

Ling, Li; Rani, Manju; Sang, Yuanyuan; Lv, Guiye; Barber, Sarah L.

## Working Paper

# Two decades of research on migrant health in China: A systematic review. Lessons for future inquiry

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# **Two Decades of Research on Migrant Health in China: A Systematic Review**

*Lessons for Future Inquiry*

*Li Ling, Manju Rani, Yuanyuan Sang, Guiye Lv and Sarah L. Barber*

Migration and Health in China

A joint project of

United Nations Research Institute for Social Development

Sun Yat-sen Center for Migrant Health Policy

Working Paper 2014–8

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# Introduction to Working Papers on Migration and Health in China

This paper is part of a series of outputs from the research project on [Migration and Health in China](#).

China is confronted by major challenges posed by the massive population movement over the past three decades. In 2009, approximately 230 million rural inhabitants moved temporarily or permanently to cities in search of employment and better livelihoods. Such large-scale mobility has huge implications for the pattern and transmission of diseases; for China's health care system and related policies; and for health of the Chinese population in both receiving and sending areas. The health and social issues associated with population movement on such an unprecedented scale have been inadequately addressed by public policy and largely neglected by researchers. Based on interdisciplinary research across the health, social science and policy fields, this project constitutes a major effort to fill research and policy gaps. Collectively, the papers and commentaries in this series aim to provide a comprehensive assessment of the health and public policy implications of rural to urban migration in China, to inform policy and to identify future research directions.

This project is a collaboration between UNRISD and the Center for Migrant Health Policy, Sun Yat-sen University, Guangzhou, China, and funded by the China Medical Board.

Series Editors: Sarah Cook, Shufang Zhang and Li Ling

## ***Working Papers on Migration and Health in China***

*Two Decades of Research on Migrant Health in China: A Systematic Review  
Lessons for Future Inquiry*

Li Ling, Manju Rani, Yuanyuan Sang, Guiye Lv and Sarah L. Barber, May 2014

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Threats in China: A Theoretically Informed Review*

Joseph D. Tucker, Chun Hao, Xia Zou, Guiye Lv, Megan McLaughlin, Xiaoming Li  
and Li Ling, November 2013

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## Acronyms

|        |  |
|--------|--|
| AIDS   | Acquired immunodeficiency syndrome                       |
| CNKI   | China National Knowledge Infrastructure                  |
| HIV    | Human immunodeficiency virus                             |
| NCD    | Non-communicable disease                                 |
| STI    | Sexually transmitted infection                           |
| UNRISD | United Nations Research Institute for Social Development |
| WHO    | World Health Organization                                |

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## Abstract

This paper examines the adequacy, quality and relevance of existing evidence on migrant health in China as a guide to future research and policy. It uses a systematic review to identify publications on migrant health issues in China between 1985 and 2010 from selected databases. It also assesses the technical focus and methodologies for the 1,216 research articles retrieved. The volume of research on migrant health issues has grown nearly 55-fold between 1985–2000 and 2006–2010, with the publication of nearly 194 studies annually during the latter period. Almost two-thirds of the studies (68 per cent) sampled *only* migrants, with no comparison group either from destination urban areas or sending rural areas. Less than one-tenth of the studies evaluated a specific intervention (9 per cent); among those, most sampled only migrants and used a before-after design. The research tended to focus on communicable diseases (43 per cent), with HIV/AIDS accounting for 26 per cent. Research on health systems and non-communicable diseases represented 9 per cent and 13 per cent of the studies, respectively. More than half of the studies (54 per cent) were carried out in cities in four provinces, with few investigating family members left behind in rural areas.

Despite a substantial increase in volume, research on migrant health in China has provided limited information to inform current policies and programmes. Most studies are descriptive and disproportionately focused on a handful of communicable diseases, neglecting some of the pressing policy-relevant issues in China on service access. Few studies have comparison populations. Increasing the rigour and relevance of future research will require better sampling frames with comparison populations; a focus on neglected research areas, including access to services; and partnerships with government and other agencies to evaluate specific interventions.

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# 1. Introduction

Migration is on the increase. Globally, there are one billion migrants, of whom 740 million are internal migrants (WHO 2010). By October 2011, there were 229 million internal migrants within China (Department of Services and Management of Migrant Population of National Population and Planning Commission of China 2012), representing one in three internal migrants globally. While migration in China has been highly regulated during certain periods, it has also been a part of central government strategy to promote industrialization, urbanization and poverty reduction. As a result, the Chinese government's policy has shifted from restricting migration to facilitating it, primarily through a programme of planned urbanization.

The volume of internal migration has continued to expand since the early 1980s, and its growth has accelerated since the beginning of the 1990s. The majority of this growth involves rural-urban migrant workers who do not have urban residence permits or *hukuo* (Chan 2013). This, therefore, leaves migrants without access to basic public and social services and presents a potentially significant public health challenge to policy makers. While China's aggregate health indicators have improved substantially in recent years, a lack of attention to migrant health issues may stagnate future gains or even lead to a reversal in some of the gains made, especially in the control of communicable diseases. On the other hand, it is hoped that migration may also lead to the exchange of new ideas, information, skills and capital with sending areas, which may help to narrow the urban-rural divide over the long term.

Research plays an important part in informing the development of public policies and programmes. In relation to migration and health, problems may range from specific health issues to public health implications associated with migration. Research is needed to understand the cause of a problem identified, such as the poor use of services or uneven distribution in the burden of specific diseases. Research is also needed to develop potential interventions and solutions for the problems identified, assess the operational feasibility of a proposed solution, and evaluate the impact of various policy and programme interventions.

This paper assesses trends in the volume, quality, and type of research on migrant health issues in China between 1985–2010 and identifies critical research gaps. The analysis will help to inform future research investments on migrant health in China.

## 2. Methodology

### ***Search strategy and selection criteria***

A systematic search strategy was carried out using three databases: PubMed, the online health literature bibliographic database of the National Library of Medicine in the United States; and two major bibliographic databases for Chinese language articles: Wanfang Data and China National Knowledge Infrastructure (CNKI). The purpose was to access research outputs on migrant health in China published between 1 January 1985 and 31 December 2010. The key search words included “migrant health AND China” (box 1). Table 1 presents a summary of the articles retrieved.

**Box 1: Research search strategy**

((("transients and migrants"[MeSH Terms] OR ("transients"[All Fields] AND "migrants"[All Fields]) OR "transients and migrants"[All Fields] OR "migrant"[All Fields]) AND ("health"[MeSH Terms] OR "health"[All Fields]) AND ("China"[MeSH Terms] OR "China"[All Fields])) AND ("1985/01/01"[PDAT] : "2010/12/31"[PDAT]))

Studies were included if they met the following criteria: (i) study subjects were Chinese migrants; (ii) reported on health-related issues; (iii) reported publication year, geographic settings, and description of sampled population. The studies reporting on Chinese international migrants or international migrants in China were excluded from the review.

From PubMed, a total of 281 citations, including 257 publications in English, were returned. Excluded from the review were the following: a total of 69 papers dealing with international Chinese migrants in other high-income countries (such as Australia, United Kingdom, United States, and so on); migrants from mainland China to Hong Kong or Taiwan; and international migrants in China. Also left out were 21 papers on related issues (such as challenges for population policy in China) that were not directly relevant to migrant population health, and 27 papers that focused on non-health issues related to a migrant population (such as the migrant population's demographic characteristics, or factors leading to migration). Eighteen papers that were categorized as opinions, news items and commentaries rather than original research were also excluded from the detailed review, although these were included in the list of total publications on migrant health. The final analysis covered only original research papers (defined as dealing with original analysis of primary or secondary data) amounting to 146 out of 281 articles (19 in Chinese and 125 in English) (table 1).

Using the same search strategy in Wanfang Data and CNKI for Chinese-language articles, a total of 5,556 additional unique articles were retrieved (1,206 from Wangfang Data, 5,230 from CNKI, and 860 from both) (table 1). Excluding five articles retrieved from PubMed earlier, a total of 5,551 additional articles were retrieved from both Chinese databases. Of these, 4,468 papers did not report on original research but included literature reviews, social news, conference presentations, case reports and drug efficacy studies. These were also excluded from the final research analysis and review. For research studies published multiple times at different stages of research (such as interim reports), only the final report or publication was included in the analysis. This criterion led to the exclusion of 13 articles. Finally, a total of 1,070 original research articles (580 abstracts in English, and 316 in Chinese, and 174 paper with no abstracts) from these two databases were included in the detailed review (table 1).

Two of this study's authors screened the papers independently. Any discrepancies were discussed. Disagreements were resolved by further discussion involving a third author. To classify the studies, key information was extracted, including publication year, main topic of research, geographic setting, and descriptive statistics of the sampled population.

***Literature classification***

Abstracts were reviewed to classify papers based on the type of research, that is, descriptive research or policy/intervention evaluative research. All the research was

further classified by the disease/health condition covered, and by the population groups sampled in the study.

An algorithm was used to identify the main research topic. All the studies were first classified into four broad groups—communicable diseases, non-communicable diseases, maternal and child health, and health systems. In each group, the studies were further subclassified by identified subtopics. Some of the studies dealt with multiple subtopics and hence were classified across multiple categories. For example, a study dealing with both HIV/AIDS and tuberculosis was classified under both subtopics under the overarching category of “communicable diseases”. Studies dealing with vaccine-preventable diseases and immunization were classified under the subtopic on “immunization” within the “maternal and child health”—rather than “communicable diseases”—category. Finally, if a study focused on measuring service utilization or health-care seeking behaviours for a particular disease or programme (such as maternal health or immunization), the study was assigned to that specific disease subtopic under “communicable diseases” or “maternal and child health”. However, if the study focused on care-seeking behaviour or health insurance issues in general, with no specific focus on a single disease or health service, the study was assigned to the “health systems” category.

Original research studies were further analysed and classified in terms of the population group sampled in the study, that is: migrants only; migrants with one comparison group (permanent urban resident population, or rural population, or total population average); migrants with two comparison groups (permanent urban resident population and sending rural population, and/or total population average). The studies were also analysed by geographic setting.

**Table 1. Summary of articles retrieved from different databases (1 January 1985–31 December 2010)**

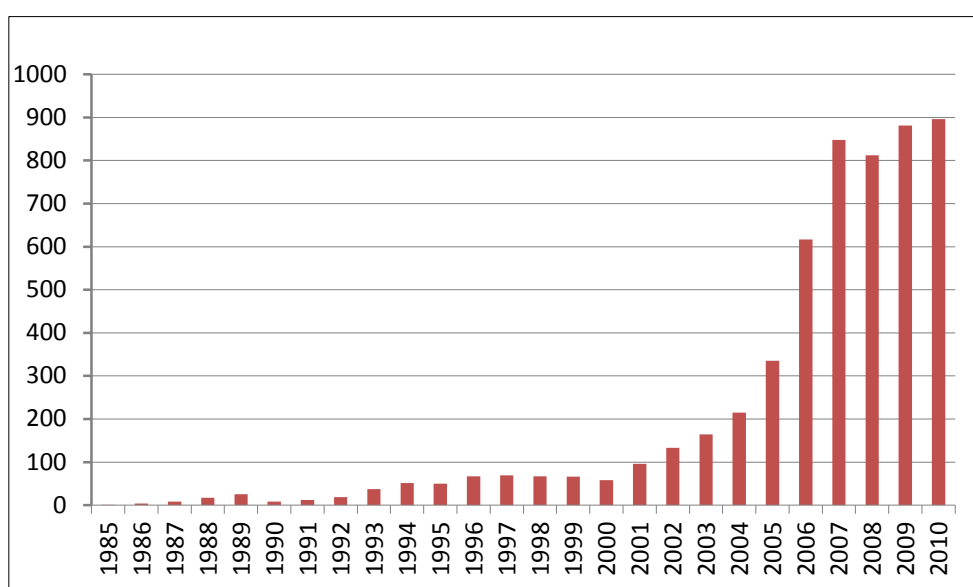
|  | PubMed | Wangfang Data and CNKI | Total |
|--|--------|------------------------|-------|
| Total unique articles excluding duplicates   | 281    | 5,551                  | 5,832 |
| <i>Excluded</i>  |        |                        |       |
| Papers on Chinese international migrants   | 69     | 0                      | 69    |
| Miscellaneous papers not specifically relevant to migrants in China  | 21     | 0                      | 21    |
| Papers on migrants in China but not related to health issues   | 27     | 0                      | 27    |
| Research studies published multiple times at different stages of research (keeping only the final report or publication in the final analysis) | 0      | 13                     | 13    |
| Included in overall publication for migrant health but excluded from research studies on migrant health  | 18     | 4,468                  | 4,486 |
| <i>Original research studies</i>   | 146    | 1,070                  | 1,216 |
| In English   | 125    | 0                      | 125   |
| In Chinese with English abstract   | 19     | 580                    | 599   |
| In Chinese with Chinese abstract   | 0      | 316                    | 316   |
| In Chinese with no abstract  | 1      | 174                    | 175   |
| In English with no abstract  | 1      | 0                      | 1     |
| Final for complete research analysis   | 146    | 1,070                  | 1,216 |

### 3. Results

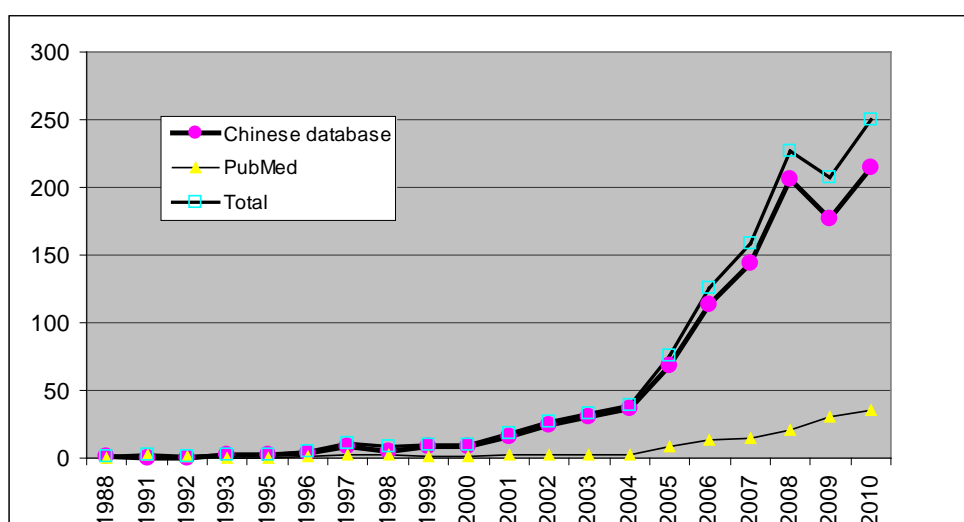
#### *Publication trends*

A majority (88 per cent) of publications were found in Chinese language databases. Migrant health issues were not a priority for the public health community or researchers until the beginning of the twenty-first century, as seen in the small number of publications on migrant health before 2000. A steep increase in these publications—including original research papers—occurred after 2000. The number of publications on migrant health rose from fewer than 50 per year between 1985 and 2000 to more than 800 per year between 2007 and 2010 (figure 1). A similar sharp increase occurred in original research publications on migrant health between 2006 and 2010 (figure 2). The average number of annual original research papers published between 2006 and 2010 (194) grew almost 55-fold from the average number published between 1985 and 2000 (3.5) (figure 2).

**Figure 1. Trends in overall publications on migrant health issues in China, 1985–2010**



**Figure 2. Trends in original research publications on migrant health issues in China (1985-2010)**



## **Research focus**

An analysis of the research topic shows a disproportionate focus on certain diseases and themes, and some shift over time (figures 3 and 4). Little original research was published on migrant health issues between 1985 and 2000 (only 4.4 per cent of all retrieved publications), and it focused primarily on the government of China's policies on family planning and interventions to ensure provision of family planning services to migrant populations (China Population Today 1996, 1997, 1998). Between 1985 and 1995, only nine relevant original research papers were found, with four papers on family planning and reproductive health, and four on infectious diseases.

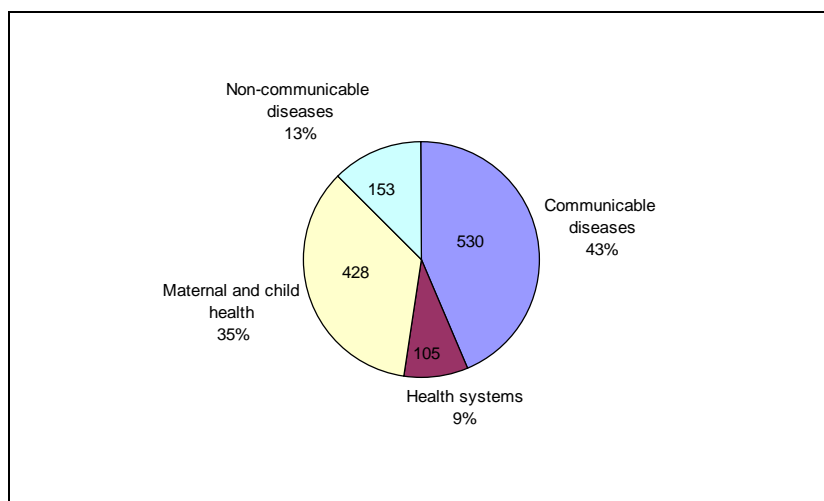
The predominant focus of research was on communicable diseases, accounting for 43.6 per cent of all published studies. Of all the studies dealing with communicable diseases, over half (60 per cent) were on HIV and AIDS, followed by tuberculosis (26.6 per cent). Even taking into account all the research studies, HIV/AIDS and tuberculosis were the most common issues, accounting for nearly one-fourth (26.2 per cent) and one-tenth (11.6 per cent) of all original research publications, respectively. The proportion of studies focusing on HIV/AIDS increased to almost 30 per cent (288 out of 969) when the studies published only between 2006 and 2010 were considered. Most of the work on HIV/AIDS sampled just the migrant populations in China's large cities and investigated their knowledge, risk behaviours and attitudes, with only a few evaluating specific interventions among this population.

After communicable diseases, the second most common topic of research was maternal and child health (35 per cent). In this category, the major focus was on reproductive health issues and, specifically, knowledge and use of family planning services.

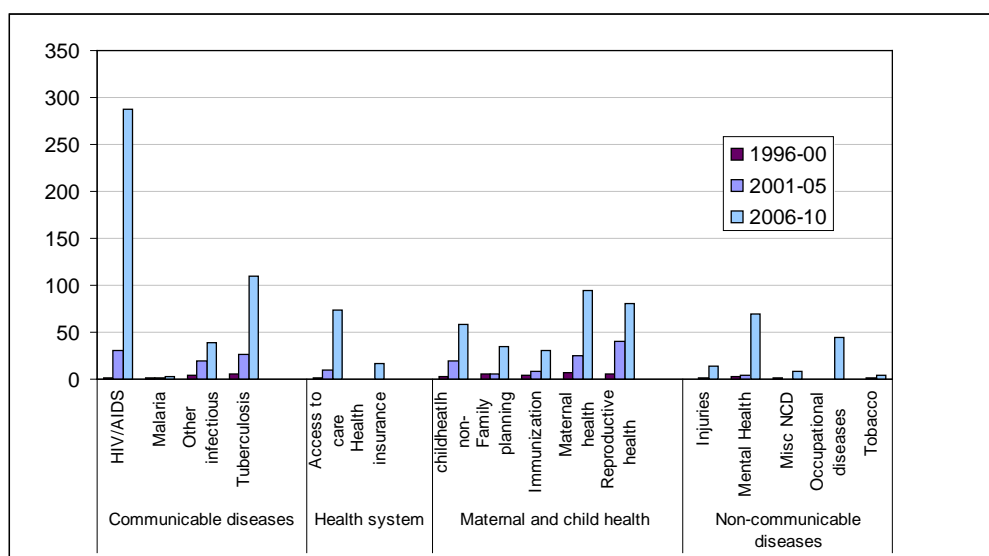
There were only 153 papers on non-communicable diseases (12.6 per cent of the total), with 51.6 per cent of these dealing with mental health (figure 4), assessing mainly the mental health of migrants. Only a minority (9 per cent) of published studies examined health systems (figure 3), and most of these included cross-sectional studies, sampling just the migrant populations and measuring their health status, use of health services and care-seeking behaviours.

For all included studies on health-related issues among migrants in China, please refer to the appendix.

**Figure 3. Distribution of original research publications on migrant health by research topic between 1985 and 2010**



**Figure 4. Trends in research volume on migrant health by research topic between 1996 and 2010**



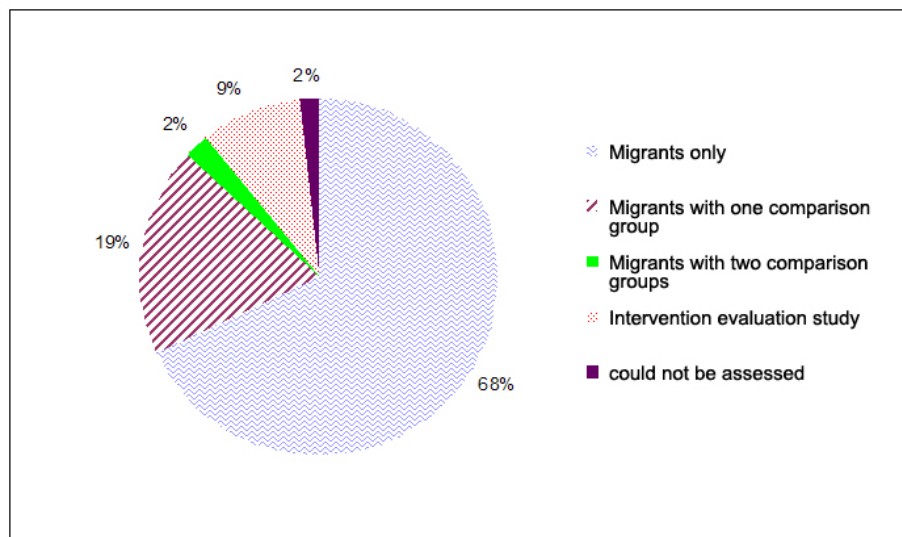
### **Population groups sampled**

Almost two-thirds of the studies (68 per cent) sampled *only* migrant populations even when assessing health status, knowledge, attitudes, or service utilization. Therefore, these studies failed to provide a comparative perspective on how migrant populations fare vis-à-vis the permanent resident population in destination urban areas, or vis-à-vis the rural population in sending areas (figure 5). Nineteen percent of studies compared outcomes in migrant population groups with one other group—mostly permanent urban residents—although a small number of these studies also compared left-behind children/wives with children/wives not left behind. Most of these studies did not comment on whether the differences observed between migrant and urban residents were an extension of urban-rural differences or were specific to migrant status. Only 2 per cent of the studies sampled three population groups, comparing the study outcomes among migrants, urban resident populations in destination areas, and rural populations in sending areas (figure 5). In the research work that compared migrants and urban resident populations, the reanalysis of disease monitoring data was very common.

## Study methodology

Most of the studies involved a cross-sectional survey of the sampled population. A minority of these studies also involved qualitative methods (key informant and focus group interviews with migrants or their employers/health care providers). Only 9 per cent of the original research evaluated an intervention targeted at the migrant population, though a majority of this work also sampled just the migrant population groups and used a before-after study design with no comparative control group.

**Figure 5. Distribution of the migrant health research studies (n=1208) by the population groups sampled (1985–2010)**



## The geographical setting

The volume of published literature on migrant health in every province and municipality increased with time. Table 2 shows the geographical setting of the research studies analysed. More than half of all the research (54.3 per cent) took place in cities in four provinces—Guangdong (21 per cent), Shanghai (13 per cent), Zhejiang (10.6 per cent) and Beijing (9.7 per cent). The concentrated distribution of study sites was in line with these cities being the main destination of migrants, though by 2006–2010 most Chinese provinces and municipalities had put migrant health research on the agenda. The research sites in almost all the studies included a city with a sampling of the survey population from construction areas, factories, restaurants and so on.



**Table 2. Geographical setting of research studies and trends over time, 1985–2010**

| Location (provinces) | 1985–1990 | 1991–1995 | 1996–2000 | 2001–2005 | 2006–2010 |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| Anhui                | 0         | 1         | 1         | 1         | 30        |
| Beijing              | 0         | 0         | 8         | 23        | 87        |
| Chongqing            | 0         | 0         | 1         | 1         | 16        |
| Fujian               | 0         | 0         | 0         | 3         | 11        |
| Gansu                | 0         | 0         | 0         | 0         | 3         |
| Guangdong            | 0         | 0         | 4         | 46        | 206       |
| Guangxi              | 0         | 0         | 0         | 2         | 25        |
| Guizhou              | 0         | 1         | 0         | 4         | 12        |
| Hainan               | 0         | 0         | 1         | 3         | 2         |
| Hebei                | 0         | 0         | 0         | 0         | 11        |
| Heilongjiang         | 0         | 0         | 0         | 0         | 2         |
| Henan                | 0         | 0         | 0         | 2         | 16        |
| Hubei                | 0         | 1         | 2         | 9         | 14        |
| Hunan                | 0         | 1         | 0         | 2         | 12        |
| Jiangsu              | 0         | 0         | 4         | 16        | 54        |
| Jiangxi              | 0         | 0         | 0         | 1         | 3         |
| Jilin                | 1         | 1         | 0         | 0         | 4         |
| Liaoning             | 0         | 0         | 0         | 0         | 13        |
| Neimenggu            | 0         | 0         | 0         | 0         | 4         |
| Ningxia              | 0         | 0         | 0         | 1         | 3         |
| Qinghai              | 0         | 0         | 0         | 2         | 3         |
| Shandong             | 0         | 0         | 4         | 4         | 33        |
| Shanghai             | 0         | 2         | 8         | 35        | 113       |
| Shaanxi              | 0         | 0         | 0         | 1         | 8         |
| Shanxi               | 0         | 0         | 0         | 0         | 10        |
| Sichuan              | 0         | 0         | 1         | 6         | 29        |
| Tianjin              | 0         | 0         | 0         | 0         | 9         |
| Xinjiang             | 0         | 0         | 0         | 0         | 4         |
| Yunnan               | 0         | 0         | 1         | 1         | 15        |
| Zhejiang             | 0         | 0         | 4         | 15        | 110       |
| ≥2 provinces         | 0         | 0         | 0         | 9         | 51        |
| Not mentioned        | 0         | 1         | 5         | 18        | 61        |
| Total*               | 1         | 8         | 44        | 191       | 969       |

**Note:** Some studies involved two or more provinces or nationwide studies. The total shown in the last row is the total of “unique” studies published in the corresponding period and not the column total, which may be higher as studies involving multiple provinces are counted in all provinces involved.

## 4. Discussion and Conclusions

The government of China has emphasized equitable economic growth and has used migration as one means to narrow the gap in poverty between coastal and inland provinces. As migrants stay in urban areas for longer periods of time, their need for health care and public services increases. Research, therefore, plays an important role in providing the evidence base for determining the needs of migrant populations.

The number of overall publications on migrant health has risen sharply since 2000. This reflects the growing importance of migrant health in the public health debate in China.

In the last 10 years, key topics regarding migrant health have focused mainly on HIV/AIDS, maternal and reproductive health, and tuberculosis. It is anticipated that this will continue to be a focus of future research in line with the ongoing importance of these issues. In addition, it is anticipated that greater attention will be paid to occupational health, which received more recognition in the past five years. Neglected topics include non-communicable disease conditions and access to public health and health services. Given the large-scale health care reforms underway and the emphasis on universal access, it is expected that future research would focus on migrant population access to effective insurance and basic health services, and the inclusion of migrants in basic public health programmes. Moreover, there are multiple policy and programmatic interventions under way in China to address the needs of migrant populations in terms of dealing with specific diseases, increasing access to insurance, and improving the use of public services. Partnering with government and other organizations to systematically evaluate these interventions would provide valuable information for policy makers nationwide who aim to achieve the central target of universal access.

Despite a substantial increase in the volume of research on migrant health in China, the quality and relevance of the studies remains a concern. A large number of studies have provided limited additional value to inform current policies and programmes in China. Most studies are descriptive, providing aggregate indicators on knowledge, attitudes, health status and service utilization for the migrant group as a whole, treating it as a homogenous entity. However, migrants in China comprise a heterogeneous group in terms of age, sex, place of origin, occupation and years since migration. Thus, it is important to know the specific characteristics of migrant populations that increase or mitigate their health risk and vulnerability. In addition, few studies have provided a comparative perspective (either with destination or sending areas), leaving the results open to wide interpretation and limiting their scientific value.

A key methodological challenge in developing an appropriate sampling strategy is the definition of “migrant”. This is particularly important, given the government’s strategy to encourage longer-term rural-to-urban migration as a means of reducing poverty and maintaining employment. Therefore, there is a spectrum of different risks, from the classic migrant populations at highest risk (unstable temporary employment, lack of contracts, high occupational health hazards, temporary housing that poses health risks—such as on-site construction—and frequent return to rural areas) compared with longer-term migrants who work under more stable conditions and often receive urban residence permits. For migrant health policy research to have a policy impact, there is a need to consider carefully the definition of a migrant to generate the appropriate sampling frame. Studies intending to measure specific health indicators among migrants should include control groups from the destination city and, if feasible, from the originating rural areas. This may make research more logistically challenging and expensive, but would provide added insights for policy and programme formulation.

The study sites focus primarily on urban centres or provinces to which populations often migrate, such as Guangdong and Shanghai. Migrants have tended to concentrate in Guangdong, which has become the main manufacturing region since the early 1990s, and in the Shanghai region. However, there is limited research carried out in areas where migrants come from. Consequently, future research could focus on sending regions to understand the impact on left-behind populations and the implication for health systems.

To conclude, while the recent surge in migrant health research is welcome, considering the magnitude and centrality of the problem, the spectrum and quality of research needs to be strengthened. Many studies have limited policy and programmatic impact because of their research topic, methods, and sampling strategies. To increase the rigour and relevance of future research, it is recommended to use stronger sampling frames with comparison populations, focus on neglected areas (including service access), and partner with government and other agencies to evaluate specific interventions.

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## Appendix: Report on Studies on Health-Related Issues among Migrants in China

| Authors          | Year of publication | Main topic of research | Geographical setting | Description of sampled population   | Study group(s) <sup>a</sup> |
|------------------|---------------------|------------------------|----------------------|---|-----------------------------|
| Li YL, et al.    | 2002                | Abortion               | Wuhan City           | Married migrant women   | 1                           |
| Liu CX           | 2009                | Abortion               | Beijing              | Unmarried female migrant workers who have undergone induced abortion in hospitals | 1                           |
| Liu Y, et al.    | 2000                | Abortion               | Qingdao              | Women requiring induced abortion  | 2                           |
| Min L, et al.    | 2009                | Abortion               | Nanjing              | Women pregnant for less than 10 weeks who require induced abortion                | 1                           |
| Shi JX, et al.   | 2000                | Abortion               | Wuhan                | Migrant population: women   | 1                           |
| Wang XL, et al.  | 2008                | Abortion               | Beijing              | Cases of induced abortion   | 2                           |
| Bao YL           | 2010                | Child health           | Nanjing              | Migrant children  | 1                           |
| Deng Z           | 2006                | Child health           | Dongguan             | Migrant children  | 2                           |
| Dong BH          | 2010                | Child health           | NA                   | Full-term birth healthy babies  | 2                           |
| Fu SR            | 2005                | Child health           | Ningbo               | Parents of children in the children health division in a hospital                 | 1                           |
| Gu ZJ            | 2009                | Child health           | Wuxi                 | Children aged 0-5 years   | 2                           |
| Han X, et al.    | 2006                | Child health           | Shenzhen             | Children aged 0-5 years   | 2                           |
| Hua B            | 2007                | Child health           | Yizheng              | 0-6-year-old preschool children in the city                                       | 2                           |
| Huang AQ, et al  | 2008                | Child health           | Beijing, Hangzhou    | Migrant children  | 1                           |
| Huang AQ, et al. | 2007                | Child health           | Beijing, Hangzhou    | Migrant children  | 1                           |
| Huang AY, et al. | 2007                | Child health           | Hangzhou, Beijing    | Migrant children aged 0-5 years   | 1                           |
| Hui DM, et al.   | 2000                | Child health           | Suzhou               | Migrant children  | 1                           |
| Jiang MF, et al. | 2008                | Child health           | Shanghai             | Migrant population and maternal health  | 2                           |
| Li RH, et al.    | 2006                | Child health           | Guangdong Province   | Children under 5 years old (migrants and residents)                               | 2                           |
| Liu B, et al.    | 2010                | Child health           | Shenyang             | Migrant children  | 1                           |
| Liu XY, et al.   | 2006                | Child health           | Suzhou               | Migrant children  | 1                           |

<sup>a</sup> Study group: 1-single group ;2-migrant vs. urban; 3-migrant vs. rural (origin) vs. urban (destination); 4-evaluation of intervention NA= Not available.

| <b>Authors</b>  | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b> | <b>Description of sampled population</b>   | <b>Study group(s)</b> |
|-----------------|----------------------------|-------------------------------|-----------------------------|--|-----------------------|
| Liu YX, et al.  | 2009                       | Child health                  | Shenzhen                    | Children under 5 years old in Shenzhen (migrants, temporary residents and residents)   | 2                     |
| Lu QZ           | 2006                       | Child health                  | Shanghai                    | Students in 10 peasant schools   | 1                     |
| Lu SL           | 2005                       | Child health                  | Dongguan                    | Migrant children aged 0-6 and residents of 32 township in Dongguan   | 2                     |
| Ma J            | 2000                       | Child health                  | Beijing                     | Migrant children   | 1                     |
| Qi XH, et al.   | 2010                       | Child health                  | Zhejiang Province           | Parents of children under 2 years old who have lived in the city for less than 3, 3 months to 1 year and over 1 year                                       | 1                     |
| Qiu CL          | 2009                       | Child health                  | Shantou                     | Migrant children aged under 7 and lived in Chaoyang district of Shantou city for about 6 months  | 1                     |
| Qiu YT, et al.  | 2004                       | Child health                  | Guangdong Province          | Migrant children under 5 years old   | 1                     |
| Shi JX, et al.  | 2009                       | Child health                  | Shenzhen                    | Migrant children under 5 years old   | 2                     |
| Shi JY          | 2006                       | Child health                  | Shanghai                    | Migrant perinatal children   | 2                     |
| Wang HS, et al  | 2008                       | Child health                  | Beijing                     | Children of peasant workers  | 1                     |
| Wang L          | 2010                       | Child health                  | Shangyu                     | Migrant population   | 1                     |
| Wang Q, et al.  | 2009                       | Child health                  | Beijing                     | Parents of migrant children aged 0-6 years   | 1                     |
| Wang RM         | 2002                       | Child health                  | Fuzhou                      | Migrant children aged 0-7 years  | 1                     |
| Wang X, et al.  | 2009                       | Child health                  | Shanghai                    | Pre-schoolers in Shanghai  | 2                     |
| Wen YY, et al.  | 2008                       | Child health                  | Shanghai                    | Migrant infants aged 0-3 years old   | 1                     |
| Xia YR, et al.  | 2003                       | Child health                  | Xiamen                      | Migrant children under 16 years old  | 2                     |
| Xiao DQ, et al. | 2009                       | Child health                  | Beijing                     | Migrant children   | 1                     |
| Xiao XW         | 1999                       | Child health                  | Wuhan                       | Migrant preschool children   | 1                     |
| Xiao XW, et al. | 1993                       | Child health                  | Wuhan                       | Urban residents and migrants   | 1                     |
| Xie Y, et al.   | 2010                       | Child health                  | Shenzhen                    | Migrant high-risk infants  | 1                     |
| Yan SJ, et al.  | 2009                       | Child health                  | Beijing                     | Children under 5 years old living in Beijing for over 6 months without Beijing Hukou; r children born in Beijing and aged 0-6 months without Beijing Hukou | 1                     |

| Authors          | Year of publication | Main topic of research | Geographical setting                     | Description of sampled population  | Study group(s) |
|------------------|---------------------|------------------------|--|--|----------------|
| Yan SJ, et al.   | 2008                | Child health           | Beijing                                  | Migrant children   | 1              |
| Yang CJ, et al.  | 2002                | Child health           | Shanghai                                 | Migrant pregnant women   | 1              |
| Yang JY          | 2006                | Child health           | Wuxi                                     | Migrant children above 3 years old but not in nursery; migrant children under 3 years old in Guangyi town; children under 3 years old in system management | 2              |
| Yang lk, et al.  | 2010                | Child health           | Shanghai                                 | Resident and migrants children aged 0-3 registered in community health care service centre   | 2              |
| Yang LL, et al.  | 2004                | Child health           | Guangzhou                                | Migrant children aged 0-6 years  | 1              |
| Yu FY, et al.    | 2007                | Child health           | Xiaoshan                                 | Deaths of children under 5 years old   | 2              |
| Yu H, et al.     | 2008                | Child health           | Shaoxing                                 | Child health care in the migrant population  | 1              |
| Yu YJ, et al.    | 2009                | Child health           | Shanghai                                 | Infant and young child nutrition and safe behaviour for non-native population  | 4              |
| Zhang J, et al.  | 2007                | Child health           | Shanghai                                 | Migrant population and resident children in Shanghai   | 2              |
| Zhang SQ, et al. | 2006                | Child health           | Shenzhen                                 | Children under 5 years old in Shenzhen   | 2              |
| Zhang ZQ, et al. | 2008                | Child health           | TaicangCity                              | Children health care in the migrant population   | 2              |
| Zhong BM, et al. | 2005                | Child health           | Dongguan                                 | 800 migrants and resident children in several parts of Dongguan city   | 2              |
| Cai YM, et al.   | 2006                | Family planning        | Beijing                                  | Women who were undergoing abortion   | 1              |
| Chen AM, et al.  | 2001                | Family planning        | Shanghai                                 | Migrant population   | 4              |
| Mao HF, et al.   | 2010                | Family planning        | Shanghai                                 | Migrant women  | 4              |
| NA               | 1997                | Family planning        | Yancheng                                 | Migrant women  | 1              |
| Sheng CL, et al. | 1998                | Family planning        | Zhejiang Province                        | Migrant population   | 1              |
| Zeng FM, et al.  | 2010                | Family planning        | Chengdu                                  | Migrant population and local residents with same sex, age and occupations  | 2              |
| Zhang LH, et al. | 2005                | Family planning        | Shenzhen                                 | Migrant women of child-bearing age   | 1              |
| Zhao YZ, et al.  | 2009                | Family planning        | Shenzhen                                 | Migrant population at birth age  | 4              |
| Bai Y, et al.    | 2009                | Health education       | Chongqi, Guangdong and Liaoning Province | Peasant workers  | 1              |
| Cai JS, et al.   | 2009                | Health education       | Zhouqing                                 | Peasant workers  | 1              |

| <b>Authors</b>   | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b>      | <b>Description of sampled population</b>   | <b>Study group(s)</b> |
|------------------|----------------------------|-------------------------------|----------------------------------|--|-----------------------|
| Chen PH, et al.  | 2006                       | Health education              | Dongguan                         | Migrant population   | 1                     |
| Chen XX, et al.  | 2007                       | Health education              | Wuxi                             | Migrant population aged over 15 years  | 4                     |
| Chen Y, et al.   | 2009                       | Health education              | Tianjin                          | Migrant population   | 4                     |
| Chu G, et al.    | 2010                       | Health education              | NA                               | Migrant population   | 1                     |
| Deng WJ, et al.  | 2009                       | Health education              | Guangzhou                        | Migrant population   | 4                     |
| Fan FN, et al.   | 2009                       | Health education              | Cixi                             | Migrant population   | 4                     |
| Fu SD            | 2007                       | Health education              | Guangzhou                        | Migrant women  | 4                     |
| Gu SB, et al.    | 2007                       | Health education              | Shanghai                         | Working in Shanghai more than 1 months, non-Shanghai citizenship                               | 4                     |
| Guo HJ, et al.   | 2009                       | Health education              | Jiangsu Province                 | Migrant population   | 4                     |
| Hu JF, et al.    | 2007                       | Health education              | NA                               | Migrant population   | 1                     |
| Hu LX, et al.    | 2007                       | Health education              | Hangzhou                         | Migrant population   | 1                     |
| Hu P, et al.     | 2003                       | Health education              | Shanghai                         | Migrant children and their parents living on the street  | 1                     |
| Huang MH, et al. | 2006                       | Health education              | Wuxi                             | 234 migrants (control group); 235 residents (control group); 767 migrants (intervention group) | 2                     |
| Jiang YL, et al. | 2008                       | Health education              | Liuzhou                          | Peasant workers on construction sites  | 4                     |
| Li CX, et al.    | 2004                       | Health education              | NA                               | Migrant population   | 1                     |
| Li XM, et al.    | 2010                       | Health education              | NA                               | Migrant population   | 1                     |
| Li XN, et al.    | 2006                       | Health education              | Wuxi                             | Local residents aged 18-50 years; migrant population aged over 15 years                        | 4                     |
| Lian W, et al.   | 2007                       | Health education              | Wuhan                            | Female migrant population  | 4                     |
| Liang X, et al.  | 2007                       | Health education              | Shenzhen                         | Childbearing women in migrant population   | 4                     |
| Liang YY         | 2008                       | Health education              | Jiangmen                         | Migrant pregnant women receiving antenatal examination in a hospital                           | 1                     |
| Liao H, et al.   | 2009                       | Health education              | Shenzhen                         | Rural migrant workers  | 4                     |
| Lin JF, et al.   | 2010                       | Health education              | Guangxi Zhuang Autonomous Region | Migrant workers with pneumoconiosis  | 4                     |
| Lin LY, et al.   | 2009                       | Health education              | Leqing                           | Migrants in hospital   | 1                     |



| Authors         | Year of publication | Main topic of research | Geographical setting                 | Description of sampled population  | Study group(s) |
|-----------------|---------------------|------------------------|--------------------------------------|--|----------------|
| Lin YX, et al.  | 2008                | Health education       | Jinan                                | Peasant workers  | 4              |
| Liu CT, et al.  | 2002                | Health education       | NA                                   | Migrant population   | 4              |
| Liu F, et al.   | 2010                | Health education       | Beijing                              | Migrant population aged 18-50 years  | 4              |
| Liu JB          | 2009                | Health education       | Nanjing                              | Migrant population in 3 factories, 1 construction site, 1 college and 1 market               | 4              |
| Liu LH, et al.  | 2003                | Health education       | Shenzhen                             | Migrants with active tuberculosis  | 4              |
| Liu Q           | 2010                | Health education       | Hebei Province                       | Migrant population   | 4              |
| Liu XR, et al.  | 2010                | Health education       | Tianjin                              | Peasant workers on construction sites  | 4              |
| Ning Y, et al.  | 2010                | Health education       | Chengdu, Dongguan, Hezhou and Ningbo | Migrant population   | 1              |
| Niu AM, et al.  | 2008                | Health education       | NA                                   | Migrant population   | 1              |
| Ou KX           | 2007                | Health education       | Zunyi                                | Migrant children aged 0-3 years  | 1              |
| Pan CM, et al.  | 2008                | Health education       | Nanchong                             | Knowledge rate about AIDS in migrants  | 1              |
| Peng YL, et al. | 2008                | Health education       | Nanjing                              | Migrant population   | 4              |
| Shen MF, et al. | 2008                | Health education       | Shanghai                             | Migrant children and parents in school   | 1              |
| Song QY, et al. | 2004                | Health education       | Guizhou                              | 4,246 students; 1,798 residents, 879 cadres, 1,350 peasants, 1,285 migrant workers           | 4              |
| Su JY, et al.   | 2010                | Health education       | Guangzhou                            | Pulmonary tuberculosis   | 4              |
| Sun DK          | 2002                | Health education       | Jinhu                                | Migrant population   | 1              |
| Tian XB, et al. | 2010                | Health education       | NA                                   | Migrant population   | 1              |
| Wang AL, et al. | 2009                | Health education       | Nanyang                              | Peasant workers aged over 17 years in township enterprises                                   | 4              |
| Wang FF         | 2007                | Health education       | Hangzhou                             | Migrant workers  | 1              |
| Wang J, et al.  | 2009                | Health education       | Shanghai                             | Peasant workers  | 1              |
| Wang MM, et al. | 2010                | Health education       | Huzhou                               | Migrant population   | 1              |
| Wei JT, et al.  | 2010                | Health education       | Zhoukou, Kaifeng                     | 400 migrant workers on construction sites, factories and service sectors in the two counties | 1              |
| Xia SC          | 1998                | Health education       | Hangzhou                             | Migrant population   | 1              |

| <b>Authors</b>   | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b>      | <b>Description of sampled population</b>   | <b>Study group(s)</b> |
|------------------|----------------------------|-------------------------------|----------------------------------|--|-----------------------|
| Xiao DQ, et al.  | 2010                       | Health education              | Beijing                          | Mother of infants aged 6-12 months in community health care service centre         | 1                     |
| Xie LL           | 2008                       | Health education              | Jinin                            | Peasant workers  | 1                     |
| Xu CL, et al.    | 2010                       | Health education              | Nanjing                          | Migrant population working in survey field   | 4                     |
| Xu H             | 2008                       | Health education              | Wuhan                            | Migrant workers on construction sites  | 4                     |
| Xu J, et al.     | 2010                       | Health education              | Chengdu                          | Migrant workers in factories, aged 18-35, single or couples separated for 6 months | 4                     |
| Xu XP, et al.    | 2009                       | Health education              | Jiande                           | Migrants in building site in Jiande  | 4                     |
| Xue HL           | 2010                       | Health education              | Changsha                         | Peasant workers in 1 enterprise, 1 construction site and 1 market                  | 4                     |
| Yang CJ, et al.  | 2001                       | Health education              | Shanghai                         | Migrants on 4 construction sites   | 4                     |
| Yang GT, et al.  | 2007                       | Health education              | NA                               | Migrant population   | 1                     |
| Yang GT, et al.  | 2007                       | Health education              | Jingcheng                        | Migrants in building site in Jincheng  | 4                     |
| Yang HB, et al.  | 2002                       | Health education              | Nantong                          | Above 16-year-old population   | 4                     |
| Yin AH           | 2004                       | Health education              | Changshu                         | Students from migrants   | 4                     |
| Yu HF, et al.    | 2010                       | Health education              | Jiaxing                          | Migrant population   | 4                     |
| Zhang JH, et al. | 2007                       | Health education              | Wuhan                            | Migrant population working at construction site of house                           | 4                     |
| Zhang YH, et al. | 2007                       | Health education              | Heze                             | Returned migrant workers   | 4                     |
| Zhang YQ, et al. | 2008                       | Health education              | Qianjiang                        | Migrant workers in enterprises in rural areas and urban areas and their children   | 4                     |
| Zhang Z, et al.  | 2010                       | Health education              | Nanjing                          | Migrant population working at construction site of house                           | 4                     |
| Zhong HB         | 2006                       | Health education              | Shantou                          | Migrant population in urban district   | 4                     |
| Zhou JB          | 2008                       | Health education              | Hefei                            | Migrant workers on construction sites  | 4                     |
| Zhou JB, et al.  | 2009                       | Health education              | Hefei                            | Migrant population working at railway construction sites                           | 4                     |
| Zhu QY, et al.   | 2008                       | Health education              | Guangxi Zhuang Autonomous Region | Peasant workers in 10 private enterprises  | 4                     |
| Zu Q, et al.     | 2010                       | Health education              | Jiayuan                          | Employers in storage battery factory   | 4                     |

| <b>Authors</b>  | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b>                     | <b>Description of sampled population</b>   | <b>Study group(s)</b> |
|-----------------|----------------------------|-------------------------------|---|--|-----------------------|
| Zuo Q           | 2010                       | Health education              | Beijing   | Peasant workers in Beijing                 | 1                     |
| AN L, et al.    | 2007                       | Health service delivery       | Beijing   | Migrant women                              | 1                     |
| Cao QQ, et al.  | 2009                       | Health service delivery       | Guangzhou                                       | Migrant population                         | 1                     |
| Chen G, et al.  | 2006                       | Health service delivery       | Beijing, Shanghai, Hangzhou, Guangzhou          | Migrant children                           | 1                     |
| Chen G, et al.  | 2006                       | Health service delivery       | Beijing, Shanghai, Hangzhou, Guangzhou          | Migrant workers                            | 1                     |
| Chen G, et al.  | 2006                       | Health service delivery       | Beijing, Shanghai, Hangzhou, Guangzhou          | Mothers and children in migrant population | 1                     |
| Chen JX, et al. | 2005                       | Health service delivery       | Shenzhen  | Migrant population                         | 1                     |
| Chen LP         | 2008                       | Health service delivery       | Dongguan  | Migrant workers in Dongguan                | 1                     |
| Chen S, et al.  | 2006                       | Health service delivery       | Shanghai  | Migrant population                         | 1                     |
| Chen YY, et al. | 2006                       | Health service delivery       | Hangzhou  | Migrant population                         | 1                     |
| Cui D, et al    | 2008                       | Health service delivery       | Wuhan, Shenzhen                                 | Female migrants of childbearing age        | 1                     |
| Dai HJ          | 2008                       | Health service delivery       | Shanghai  | Migrant population                         | 2                     |
| Ding J, et al.  | 2005                       | Health service delivery       | Shanghai  | Pregnant and lying-in women                | 1                     |
| Ding L, et al.  | 2008                       | Health service delivery       | Nanchong  | AIDS awareness in migrant population       | 1                     |
| Du Q, et al.    | 2009                       | Health service delivery       | Beijing, Hangzhou                               | Pregnant and lying-in women                | 1                     |
| Fan YY, et al.  | 2010                       | Health service delivery       | Chongqing                                       | Migrant population                         | 1                     |
| Fan YY, et al.  | 2009                       | Health service delivery       | Chongqing                                       | Migrant population                         | 1                     |
| Feng H, et al.  | 2010                       | Health service delivery       | Kunming   | Migrant women                              | 1                     |
| Gan ZH          | 2004                       | Health service delivery       | Guangzhou                                       | Migrant workers                            | 1                     |
| Gao XH, et al.  | 2007                       | Health service delivery       | Shengzhou                                       | Migrant population                         | 1                     |
| Guo XC, et al.  | 2009                       | Health service delivery       | Guangzhou                                       | Migrant population                         | 1                     |
| Hou HL          | 2008                       | Health service delivery       | Beijing   | Migrant population                         | 2                     |
| Hu J, et al.    | 2008                       | Health service delivery       | Shenzhen  | Human Resources and Finance                | 1                     |
| Huang Q         | 2009                       | Health service delivery       | Shanghai, Guangzhou, Tianjin, Shenyang, Kunming | Peasant workers                            | 1                     |

| <b>Authors</b>   | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b>                       | <b>Description of sampled population</b>                                    | <b>Study group(s)</b> |
|------------------|----------------------------|-------------------------------|---|---|-----------------------|
| Huang YM, et al, | 2008                       | Health service delivery       | Shanghai  | Clinical staff working at health facilities for migrant pregnant women      | 1                     |
| Jiang MF         | 2007                       | Health service delivery       | Shanghai  | Pregnant and lying-in women   | 1                     |
| Jiang SY, et al. | 2008                       | Health service delivery       | Jinhua  | Peasant workers   | 1                     |
| Li CX, et al.    | 2010                       | Health service delivery       | Shanghai  | Migrant population  | 1                     |
| Li JH            | 2006                       | Health service delivery       | Shenyang  | Migrant workers   | 1                     |
| Li L, et al.     | 2006                       | Health service delivery       | Guangzhou   | Migrant population  | 1                     |
| Li ST            | 2008                       | Health service delivery       | Beijing, Guangzhou, Nanjing, Lanzhou and Hangzhou | Peasant workers   | 3                     |
| Li XH, et al.    | 2007                       | Health service delivery       | Hangzhou  | Migrant workers in hotel, market, catering industries                       | 1                     |
| Lian W           | 2008                       | Health service delivery       | Wuhan, Chongqing and Guangzhou                    | Migrant workers   | 1                     |
| Liang WP, et al. | 2010                       | Health service delivery       | Taiyuan   | Peasant workers   | 1                     |
| Liao CY, et al.  | 2010                       | Health service delivery       | Foshan  | Migrants of childbearing age who lived in Shunde District for over 3 months | 4                     |
| Lin ZX, et al.   | 2010                       | Health service delivery       | Guangzhou   | Migrant babies  | 1                     |
| Liu J, et al.    | 2007                       | Health service delivery       | Guangzhou   | Migrant population  | 1                     |
| Liu Y, et al.    | 2010                       | Health service delivery       | Shanghai  | Pregnant and lying-in women   | 1                     |
| Liu YT, et al.   | 2006                       | Health service delivery       | Beijing, Shanghai, Hangzhou, Guangzhou            | Pregnant and lying-in women   | 1                     |
| Liu ZY           | 2010                       | Health service delivery       | Shenzhen, Guangzhou, Wuhan                        | Migrants in communities   | 4                     |
| Liu ZY, et al.   | 2008                       | Health service delivery       | Guangzhou   | Migrant population aged 16-49 years and working in Guangzhou                | 1                     |
| Lu XP, et al.    | 2010                       | Health service delivery       | Beijing   | Migrant population  | 1                     |
| Mei CJ           | 2007                       | Health service delivery       | Hangzhou  | Migrant workers   | 1                     |
| Ou ZE, et al.    | 2009                       | Health service delivery       | Foshan  | Pregnant workers  | 2                     |
| Pei LP, et al.   | 2005                       | Health service delivery       | Quzhou  | Migrant population  | 1                     |

| <b>Authors</b>  | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b> | <b>Description of sampled population</b>  | <b>Study group(s)</b> |
|-----------------|----------------------------|-------------------------------|-----------------------------|---|-----------------------|
| Qi YM, et al.   | 2010                       | Health service delivery       | Cangzhou                    | 300 students aged 15-24 and 89 migrant workers  | 1                     |
| Rong ZD, et al. | 2008                       | Health service delivery       | Cixi                        | Peasant workers from 150 households   | 1                     |
| Shen YL, et al. | 2001                       | Health service delivery       | Beijing                     | Migrant population  | 1                     |
| Song J, et al.  | 2010                       | Health service delivery       | Nanjing                     | Peasant workers in catering industry  | 1                     |
| Su CM, et al.   | 2001                       | Health service delivery       | Wuhan                       | Migrant married women of childbearing age   | 1                     |
| Sui Q           | 2007                       | Health service delivery       | Wuxi                        | Migrant parents with children under 5 years old                                       | 1                     |
| Sun L, et al.   | 2010                       | Health service delivery       | Shanghai                    | Resident and migrant population   | 1                     |
| Tan XH , et al. | 2006                       | Health service delivery       | Shanghai                    | Non-registered permanent residents  | 1                     |
| Wang CF, et al. | 2004                       | Health service delivery       | Shiyan                      | Migrant families with 0-7-year-old children   | 1                     |
| Wang D, et al.  | 2009                       | Health service delivery       | Guangzhou                   | Migrants and residents living in Guangzhou less than 6 months                         | 2                     |
| Wang Q, et al.  | 2009                       | Health service delivery       | Shenzhen                    | Migrant population  | 1                     |
| Wang ZQ         | 2007                       | Health service delivery       | Haidong                     | Migrant children under 7 years old  | 1                     |
| Wei CL          | 2006                       | Health service delivery       | Jiaying                     | Migrant parents with children under 5 years old                                       | 1                     |
| Wei XL, et al.  | 2008                       | Health service delivery       | Kunming                     | Migrant population  | 3                     |
| Wu Q, et al.    | 2008                       | Health service delivery       | Shanghai                    | 16-49 years old women living in Shanghai for at least 3 months without Shanghai hukou | 1                     |
| Xia L           | 2008                       | Health service delivery       | Shanghai                    | Migrant population  | 1                     |
| Xia TS, et al.  | 2007                       | Health service delivery       | Shenzhen                    | Migrant population  | 1                     |
| Xiao XW         | 2001                       | Health service delivery       | Wuhan                       | Migrant population  | 3                     |
| Xie SY, et al.  | 2003                       | Health service delivery       | Beijing                     | Migrant parents with children under 5 years old                                       | 1                     |
| Xu YG, et al.   | 2010                       | Health service delivery       | Kunming                     | Health officers in Health Service Stations  | 1                     |
| Yang CJ, et al. | 2001                       | Health service delivery       | Shanghai                    | Migrant children under 7 years old, living on the street for at least 3 months        | 1                     |
| Yang CJ, et al. | 2002                       | Health service delivery       | Shanghai                    | Female migrants over 18 years old   | 1                     |
| Yang J, et al.  | 2007                       | Health service delivery       | Kunshan                     | Migrant population  | 1                     |
| Yang WJ, et al. | 2005                       | Health service delivery       | Guangzhou                   | Married youth aged 15-25 years  | 1                     |

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|------------------|----------------------------|-------------------------------|---|--|-----------------------|
| Ye JF            | 2009                       | Health service delivery       | Shanghai                                  | Migrants in factories, construction sites and entertainment places | 4                     |
| Zhang J, et al.  | 2007                       | Health service delivery       | Wuhan                                     | Children under 7 years old in two communities                      | 2                     |
| Zhang JJ, et al. | 2008                       | Health service delivery       | Beijing                                   | Migrant population   | 1                     |
| Zhang L, et al.  | 2007                       | Health service delivery       | Jining                                    | Migrant population   | 1                     |
| Zhang LY, et al. | 2006                       | Health service delivery       | Shanghai                                  | Migrant workers in factories, construction sites and communities   | 1                     |
| Zhang ML, et al. | 2010                       | Health service delivery       | Leqing                                    | Patients in a hospital   | 2                     |
| Zhao DH, et al.  | 2006                       | Health service delivery       | Shanghai                                  | Migrant families   | 2                     |
| Zhao H, et al.   | 2007                       | Health service delivery       | Kunshan                                   | Migrant population   | 1                     |
| Zhou F           | 2010                       | Health service delivery       | Hangzhou                                  | Peasant workers aged 16–60 years                                   | 1                     |
| Zhou MX, et al.  | 2003                       | Health service delivery       | Wuxi                                      | Migrant family with pre-schoolers                                  | 1                     |
| Zhou ZM, et al.  | 2005                       | Health service delivery       | Shenzhen                                  | NA   | 1                     |
| Zhu JL, et al.   | 2010                       | Health service delivery       | Beijing                                   | Migrant population   | 2                     |
| Bo P, et al.     | 2007                       | HIV/AIDS                      | Yongzhou                                  | Migrant population   | 1                     |
| Cai GF, et al.   | 2009                       | HIV/AIDS                      | Zhejiang                                  | Migrant population   | 1                     |
| Cai WD, et al.   | 2006                       | HIV/AIDS                      | Shenzhen                                  | Migrant population   | 1                     |
| Chen L, et al.   | 2010                       | HIV/AIDS                      | Shenzhen                                  | Migrant population   | NA                    |
| Chen R, et al.   | 2009                       | HIV/AIDS                      | Buyang                                    | Migrant workers  | 1                     |
| Chen SH, et al.  | 2007                       | HIV/AIDS                      | Nanning                                   | Peasant workers  | 1                     |
| Chen SH, et al.  | 2008                       | HIV/AIDS                      | Nanning                                   | Peasant workers  | 1                     |
| Chen W, et al.   | 2010                       | HIV/AIDS                      | Zigong                                    | Migrant population   | 1                     |
| Chen YD          | 2010                       | HIV/AIDS                      | Beijing                                   | Migrant population   | 1                     |
| Chen YP, et al.  | 2008                       | HIV/AIDS                      | Dingji, Nan chengji, Liu laozhuang, Xindu | Peasant workers  | 1                     |
| Chu QS, et al.   | 2005                       | HIV/AIDS                      | NA  | Female sex workers   | 1                     |
| Cui XY           | 1996                       | HIV/AIDS                      | Beijing                                   | Migrant population   | 1                     |

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|------------------|----------------------------|-------------------------------|--|--|-----------------------|
| Dai M, et al.    | 2007                       | HIV/AIDS                      | NA   | Migrant population   | 1                     |
| Diao CS          | 2009                       | HIV/AIDS                      | Qinghai                                    | Peasant workers  | 1                     |
| Ding XB, et al.  | 2007                       | HIV/AIDS                      | Chongqin                                   | Peasant workers  | 1                     |
| Ding XB, et al.  | 2006                       | HIV/AIDS                      | ChongQing                                  | Migrant population   | 1                     |
| Dong Q           | 2003                       | HIV/AIDS                      | Shanghai                                   | Migrant population   | 1                     |
| Dong Q, et al.   | 2003                       | HIV/AIDS                      | Shanghai                                   | Migrant population   | 1                     |
| Dong Q, et al.   | 2003                       | HIV/AIDS                      | Shanghai                                   | Migrant population   | 1                     |
| Du J, et al.     | 2007                       | HIV/AIDS                      | Beijing                                    | Individual traders and pedlars in Beijing and practitioners from service trade             | 1                     |
| Duan YF, et al.  | 2010                       | HIV/AIDS                      | Chenzhou                                   | Peasant workers on construction sites  | 1                     |
| Fei LX, et al.   | 2008                       | HIV/AIDS                      | Guanghzou                                  | Migrant population in enterprises  | 4                     |
| Feng YD          | 2005                       | HIV/AIDS                      | Sichuan Provice                            | Migrant population   | 1                     |
| Feng YD, et al.  | 2003                       | HIV/AIDS                      | Sichuan                                    | Long term (less than 6 months) migrant workers   | 4                     |
| Fu CY            | 2009                       | HIV/AIDS                      | Qinzhou                                    | Urban residents, rural residents, students and peasant workers aged 15 years and above     | 1                     |
| Fu SD, et al.    | 2009                       | HIV/AIDS                      | Guangzhou                                  | Female migrant population  | 4                     |
| Gao F, et al.    | 2007                       | HIV/AIDS                      | Langfang                                   | Migrant workers on construction sites  | 1                     |
| Gao MY, et al.   | 2009                       | HIV/AIDS                      | Houma                                      | Female migrant workers   | 1                     |
| Gao YF           | 2010                       | HIV/AIDS                      | The western regions of the Yunnan Province | Male migrant population on construction site   | 1                     |
| Gu N, et al.     | 2010                       | HIV/AIDS                      | Dalian                                     | Migrant population   | 1                     |
| Guan XY          | 2010                       | HIV/AIDS                      | Fushun                                     | Migrant workers  | 1                     |
| Guan ZX, et al.  | 2007                       | HIV/AIDS                      | Nanjing                                    | Peasant workers and students   | 1                     |
| Guo JL, et al.   | 2006                       | HIV/AIDS                      | Beijing                                    | Peasant workers  | 1                     |
| Hang MJ, et al.  | 2009                       | HIV/AIDS                      | Beijing                                    | Peasant workers  | 1                     |
| Hao DM, et al.   | 2010                       | HIV/AIDS                      | Guangzhou                                  | Urban residents in communities, students, homosexual, drug users, teenagers, and migrants. | 1                     |
| Haung XT, et al. | 2010                       | HIV/AIDS                      | Shantou                                    | Migrant population   | 1                     |

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|------------------|----------------------------|-------------------------------|--|---|-----------------------|
| He CP, et al.    | 2009                       | HIV/AIDS                      | Chengdu  | Migrant population  | 1                     |
| He LP, et al.    | 2010                       | HIV/AIDS                      | Chenzhou   | Peasant workers aged 18-50 years  | 4                     |
| Hong T, et al.   | 2009                       | HIV/AIDS                      | Anhui Province   | Peasant workers in coal mining areas and construction fields  | 1                     |
| Hu JF, et al.    | 2008                       | HIV/AIDS                      | Hangzhou   | Migrant workers on construction sites   | 1                     |
| Hu SY, et al.    | 2003                       | HIV/AIDS                      | Guiyang  | Migrant population  | 4                     |
| Hu YF, et al.    | 2010                       | HIV/AIDS                      | NA   | Migrant population  | 1                     |
| Huang H, et al.  | 2007                       | HIV/AIDS                      | Guangzhou  | Migrant workers   | 4                     |
| Huang RR, et al. | 2008                       | HIV/AIDS                      | Shanghai   | Migrant workers   | 1                     |
| Huang T          | 2007                       | HIV/AIDS                      | Jinan  | Migrant workers on construction workers   | 4                     |
| Huang XR, et al. | 2008                       | HIV/AIDS                      | Shenzhen   | 18-49-year-old population with separation of families and registered permanent residence                      | 1                     |
| Ji GP, et al.    | 2009                       | HIV/AIDS                      | Anhui Province   | Peasant workers on construction site and mine concession  | 4                     |
| Jia XJ, et al.   | 2009                       | HIV/AIDS                      | NA   | Peasant workers   | 1                     |
| Jiang QL, et al. | 2007                       | HIV/AIDS                      | Liuzhou  | Peasant workers   | 1                     |
| Jiang XM         | 2008                       | HIV/AIDS                      | Dongguan   | Female migrants   | 1                     |
| Jiang YF, et al. | 2010                       | HIV/AIDS                      | Hangzhou   | Migrant women receiving health examination in family plan guidance centre                                     | 1                     |
| Jiang YL, et al. | 2008                       | HIV/AIDS                      | Liuzhou  | Peasant workers in construction sites   | 4                     |
| Jiao YX, et al.  | 2010                       | HIV/AIDS                      | Beijing  | Urban residents, peasant workers and students in Beijing  | 1                     |
| Jing LH, et al.  | 2010                       | HIV/AIDS                      | Yangquan   | Male clients attending sexually transmitted disease (STD) clinics, female sex workers, and migrant population | 1                     |
| Kong YY, et al.  | 2007                       | HIV/AIDS                      | Shizuishan   | Migrant workers   | 1                     |
| Lan GH, et al.   | 2008                       | HIV/AIDS                      | Nanning, Liuzhou, Baise, Wuzhou, Fangchenggang, Pinxiang | Peasant workers   | 1                     |
| Lan XY, et al.   | 2008                       | HIV/AIDS                      | Beijing  | Migrant population aged 18-30 years   | 1                     |
| Li D, et al.     | 2006                       | HIV/AIDS                      | Shangluo   | Family members of migrant population  | 1                     |



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|----------------|----------------------------|-------------------------------|-----------------------------|---|-----------------------|
| Li D, et al.   | 2008                       | HIV/AIDS                      | Ankuang                     | Migrant population  | 1                     |
| Li DM, et al.  | 2007                       | HIV/AIDS                      | NA                          | Migrant workers aged 18-60 in enterprises                                       | 1                     |
| Li FH, et al.  | 2006                       | HIV/AIDS                      | Shenzhen                    | Patients suffering from venereal disease  | 2                     |
| Li H, et al.   | 2008                       | HIV/AIDS                      | Beijing                     | Peasant workers   | 1                     |
| Li HQ, et al.  | 2009                       | HIV/AIDS                      | Taiyuan                     | Local residents, migrant population and demi-mondaines                          | 3                     |
| Li J, et al.   | 2008                       | HIV/AIDS                      | Beijing                     | Migrant population  | 1                     |
| Li JH, et al.  | 2010                       | HIV/AIDS                      | Jilin                       | Migrant women   | 1                     |
| Li KC, et al.  | 2010                       | HIV/AIDS                      | NA                          | Migrant population  | 1                     |
| Li L, et al.   | 2008                       | HIV/AIDS                      | Xi'an                       | Migrants' awareness of AIDS   | 2                     |
| Li QH, et al.  | 2009                       | HIV/AIDS                      | Shanghai                    | Migrant workers   | 4                     |
| Li R, et al.   | 2007                       | HIV/AIDS                      | Shangluo                    | Migrant population  | 1                     |
| Li SF, et al.  | 2009                       | HIV/AIDS                      | Chongqing                   | Peasant workers aged 18-51 years old in construction, service and food industry | 1                     |
| Li W, et al.   | 2009                       | HIV/AIDS                      | Anhui Province              | Migrant workers   | 1                     |
| Li X, et al.   | 2009                       | HIV/AIDS                      | Tangshan                    | Peasant workers   | 1                     |
| Li XH, et al.  | 2009                       | HIV/AIDS                      | Sichuan Province            | Peasant workers   | 1                     |
| Li XM, et al.  | 2006                       | HIV/AIDS                      | Beijing, Shanghai, Nanjing  | Migrant workers aged 18-30  | 1                     |
| Li XM, et al.  | 2008                       | HIV/AIDS                      | Tai'an                      | Living in locale less than 1 year   | 1                     |
| Li Y, et al.   | 2008                       | HIV/AIDS                      | Jiaozhou                    | Migrant construction industry workers   | 1                     |
| Li YY, et al.  | 2010                       | HIV/AIDS                      | Shenzhen                    | Migrant population  | 1                     |
| Li YZ, et al.  | 2006                       | HIV/AIDS                      | Nanning                     | Peasant workers on construction sites   | 4                     |
| Lin DH, et al. | 2008                       | HIV/AIDS                      | Beijing                     | Peasant workers aged 18-30 years  | 1                     |
| Lin DX, et al. | 2008                       | HIV/AIDS                      | Hezhou                      | Migrant workers out for work less than 3 months                                 | 1                     |
| Lin XQ, et al. | 2008                       | HIV/AIDS                      | Nanning                     | Migrant teenagers in places of entertainment, KTV, bars and hotels              | 4                     |
| Liu CX, et al. | 2002                       | HIV/AIDS                      | Shandong Province           | HIV cases among migrant population  | 2                     |
| Liu JB, et al. | 2008                       | HIV/AIDS                      | Nanjing                     | Migrant population  | 1                     |

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|-----------------|----------------------------|-------------------------------|--|---|-----------------------|
| Liu JB, et al.  | 2008                       | HIV/AIDS                      | Jiangsu Province                       | Migrant workers   | 1                     |
| Liu R, et al.   | 2009                       | HIV/AIDS                      | Yuncheng                               | NA  | NA                    |
| Liu TH, et al.  | 2007                       | HIV/AIDS                      | Laiwu                                  | Migrant population  | 1                     |
| Liu TT, et al.  | 2010                       | HIV/AIDS                      | Chuxiong                               | Migrant population and their family members                                   | 1                     |
| Liu X, et al.   | 2010                       | HIV/AIDS                      | Chengdu                                | Peasant workers on construction sites   | 4                     |
| Liu YJ, et al.  | 2009                       | HIV/AIDS                      | Beijing                                | Peasant worker  | 1                     |
| Liu YY, et al.  | 2009                       | HIV/AIDS                      | Guangdong Province                     | Migrant population  | 1                     |
| Liu ZY, et al.  | 2009                       | HIV/AIDS                      | Guangzhou, Chongqing and Wuhan         | NA  | 1                     |
| Long WJ, et al. | 2009                       | HIV/AIDS                      | Guangzhou                              | Migrant workers in enterprises  | 1                     |
| Lu J, et al.    | 2007                       | HIV/AIDS                      | Shangluo                               | Migrant population  | 1                     |
| Lu MM, et al.   | 2009                       | HIV/AIDS                      | Anqing                                 | Peasant worker  | 1                     |
| Lu ZP, et al.   | 2004                       | HIV/AIDS                      | Nanning                                | Migrant population  | 1                     |
| Ma FC           | 2008                       | HIV/AIDS                      | Shanghai                               | Migrant population  | 4                     |
| Ma FC, et al.   | 2007                       | HIV/AIDS                      | Shanghai                               | Migrant population  | 1                     |
| Ma FC, et al.   | 2008                       | HIV/AIDS                      | Shanghai                               | External migrant population, administrator of district, community service     | 1                     |
| Ma XL, et al.   | 2002                       | HIV/AIDS                      | Xining                                 | NA  | 1                     |
| Mao JS, et al.  | 2008                       | HIV/AIDS                      | Nanjing                                | Female migrants aged 15-49 years  | 1                     |
| Meng XJ, et al. | 2010                       | HIV/AIDS                      | Jilin Province                         | Peasant workers   | 1                     |
| Nong QX, et al. | 2010                       | HIV/AIDS                      | Nanning                                | Migrant population  | 1                     |
| Pan CM, et al.  | 2009                       | HIV/AIDS                      | Nanchong                               | Migrant population aged 15-49 years   | 1                     |
| Pan R, et al.   | 2009                       | HIV/AIDS                      | Shanghai                               | Migrant population  | 1                     |
| PanXH, et al.   | 2002                       | HIV/AIDS                      | Qiongzong county and Wanning in Hainan | Migrant population  | 1                     |
| Pei HB, et al.  | 2006                       | HIV/AIDS                      | NA                                     | Migrant population  | 1                     |
| Qi ZL, et al.   | 2010                       | HIV/AIDS                      | Yinchuan                               | Migrant workers aged 20-40 years who lived in the city for more than 3 months | 1                     |

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|-----------------|----------------------------|-------------------------------|-----------------------------|--|-----------------------|
| Qin GX, et al.  | 2007                       | HIV/AIDS                      | Nanning                     | Migrant workers  | 1                     |
| Qin PL, et al.  | 2008                       | HIV/AIDS                      | Shenzhen                    | Practitioners in factory and public places (for example, amusement places)                     | 1                     |
| Quan FC, et al. | 2008                       | HIV/AIDS                      | Tianshui                    | 15-49-year-old migrant population without Tianshui hukou                                       | 1                     |
| Qun SY, et al.  | 2010                       | HIV/AIDS                      | Hefei                       | Urban residents, rural residents, peasant migrant workers and students                         | 1                     |
| Ren XY, et al.  | 2008                       | HIV/AIDS                      | Huhehaote                   | Drivers and construction workers   | 1                     |
| Rong H, et al.  | 2009                       | HIV/AIDS                      | Jieshou                     | Residents, prostitutes, HIV/AIDS patients, urban citizens, middle school students and migrants | 1                     |
| Ruan JJ, et al. | 2010                       | HIV/AIDS                      | Yiwu                        | Migrants doing business  | 1                     |
| Ruan ZG, et al. | 2009                       | HIV/AIDS                      | NA                          | Peasant workers  | 1                     |
| Shao XP, et al. | 2008                       | HIV/AIDS                      | Jiande                      | Migrant workers  | 1                     |
| Sheng MY        | 2010                       | HIV/AIDS                      | Haining                     | Peasant workers  | 1                     |
| Shi YF, et al.  | 2008                       | HIV/AIDS                      | Lanzhou                     | Awareness of AIDS in the migrants  | 1                     |
| Si WY, et al.   | 2009                       | HIV/AIDS                      | Beijing                     | Peasant workers on construction sites  | 1                     |
| Students Group  | 2009                       | HIV/AIDS                      | Langzhong                   | Left-behind families of migrants   | 1                     |
| Su HX           | 2006                       | HIV/AIDS                      | Changchun                   | Migrant workers  | 1                     |
| Sun DL          | 2008                       | HIV/AIDS                      | Lianyungang                 | Migrant population   | 1                     |
| Sun DW          | 2008                       | HIV/AIDS                      | Seven provinces             | Migrant workers on construction sites  | 4                     |
| Sun MY, et al.  | 2010                       | HIV/AIDS                      | Zhoukou                     | Citizens, students and migrant population  | 2                     |
| Sun XF, et al.  | 2008                       | HIV/AIDS                      | Guangdong province          | Migrant population   | 1                     |
| Tang XH, et al. | 2010                       | HIV/AIDS                      | Tongling                    | Urban residents, rural residents, peasant workers and students                                 | 2                     |
| Tang YX, et al. | 2008                       | HIV/AIDS                      | Zhuzhou                     | Peasant workers  | 1                     |
| Tian XH, et al. | 2008                       | HIV/AIDS                      | Shanghai                    | Migrant workers  | 1                     |
| Wang B, et al.  | 2009                       | HIV/AIDS                      | Zhengzhou                   | Migrant workers  | 4                     |
| Wang C, et al.  | 2007                       | HIV/AIDS                      | Beijing city                | Migrant out-of-school adolescent   | 1                     |
| Wang JF, et al. | 2008                       | HIV/AIDS                      | Hefei                       | Peasant workers  | 1                     |

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|-----------------|----------------------------|-------------------------------|--------------------------------|---|-----------------------|
| Wang JH         | 2004                       | HIV/AIDS                      | NA                             | Migrant population  | 4                     |
| Wang JP, et al  | 2008                       | HIV/AIDS                      | Beijing                        | Migrant population  | 1                     |
| Wang L, et al.  | 2007                       | HIV/AIDS                      | Shenyang                       | Migrant workers   | 1                     |
| Wang LJ, et al. | 2006                       | HIV/AIDS                      | Beijing                        | Migrant population  | 1                     |
| Wang RS, et al. | 2010                       | HIV/AIDS                      | Wendeng                        | Citizens, rural residents, students   | 1                     |
| Wang W          | 2010                       | HIV/AIDS                      | Hebei Province                 | Construction workers and mine workers   | 4                     |
| Wang WM, et al. | 2010                       | HIV/AIDS                      | Kunshan                        | Male peasant workers  | 1                     |
| Wang XS, et al. | 2006                       | HIV/AIDS                      | Wuxi                           | Migrant population and residents aged 18-50 years   | 1                     |
| Wang XX, et al. | 2008                       | HIV/AIDS                      | Dongguan                       | Migrant population  | 2                     |
| Wang Y, et al.  | 2009                       | HIV/AIDS                      | Xingxiang                      | Urban and rural residents, peasant workers, teenagers on campus and teenagers not at school                   | 3                     |
| Wang Y, et al.  | 2010                       | HIV/AIDS                      | Liaotong                       | Peasant migrant workers   | 1                     |
| Wang YL, et al. | 2006                       | HIV/AIDS                      | Chongqing                      | Migrant population  | 1                     |
| Wang YY         | 2004                       | HIV/AIDS                      | Zhengzhou, Luoyang and Xinyang | Migrant population  | 1                     |
| Wang YY, et al. | 2008                       | HIV/AIDS                      | Jiujiang                       | Migrant population from entrainment, construction field and factory   | 4                     |
| Wei FQ          | 2010                       | HIV/AIDS                      | Nanning                        | Migrant population  | 1                     |
| Wei SL, et al.  | 2010                       | HIV/AIDS                      | Chongqing                      | Peasant workers   | 1                     |
| Wen MB, et al.  | 2009                       | HIV/AIDS                      | Yinzhou                        | Migrant population  | 1                     |
| Wen MQ          | 2005                       | HIV/AIDS                      | Taicang                        | Migrant population  | 1                     |
| Wen XQ          | 2009                       | HIV/AIDS                      | Guilin                         | Urban residents, rural residents, peasant workers and teenagers in campus                                     | 3                     |
| Wu JY, et al.   | 2006                       | HIV/AIDS                      | Guangzhou                      | Migrant workers   | 1                     |
| Wu MS, et al.   | 2009                       | HIV/AIDS                      | An'hui Province                | Target population including prostitution, HIV/AIDS patients, migrants, students and residents in 10 districts | 1                     |
| Wu P, et al.    | 2003                       | HIV/AIDS                      | Shanghai                       | Migrant population  | 1                     |
| Xia J           | 2009                       | HIV/AIDS                      | Tonglingv                      | Migrant workers on construction sites   | 4                     |

| Authors         | Year of publication | Main topic of research | Geographical setting  | Description of sampled population   | Study group(s) |
|-----------------|---------------------|------------------------|---|---|----------------|
| Xia Q           | 2007                | HIV/AIDS               | Shenzhen  | Migrants aged 19-49 years   | 1              |
| Xiao Q, et al.  | 2009                | HIV/AIDS               | Beijing   | Workers in a wholesale market   | 1              |
| Xiao ZJ et al.  | 2007                | HIV/AIDS               | Shenzhen  | Migrant workers from manufacturing, building industry and service trade     | 1              |
| Xie QJ, et al.  | 2010                | HIV/AIDS               | 18 cities   | Migrant population  | 1              |
| Xin QQ, et al.  | 2010                | HIV/AIDS               | Hefei   | Peasant workers working at construction site                                | 1              |
| Xin TY, et al.  | 2010                | HIV/AIDS               | Zhoukou   | Migrant workers on construction sites                                       | 4              |
| Xu AJ, et al.   | 2010                | HIV/AIDS               | Shanghai  | Female workers  | 1              |
| Xu P, et al.    | 2009                | HIV/AIDS               | Sichuan, Guangdong, Hu'nan and Guangxi Province                   | Returning migrant population  | 1              |
| Xu P, et al.    | 2009                | HIV/AIDS               | Sichuan, Guangdong, Guangxi and Hunan Province                    | Migrant population  | 1              |
| Xu Y            | 2010                | HIV/AIDS               | Shanghai  | Peasant workers in enterprises in Shanghai                                  | 1              |
| Xu YF, et al.   | 2007                | HIV/AIDS               | Nanning   | Construction labourers working at construction site at least 1 year         | 1              |
| Xue B, et al.   | 2009                | HIV/AIDS               | Ganzhou   | Peasant workers   | 1              |
| Xue HF, et al.  | 2009                | HIV/AIDS               | Wenzhou   | Citizens, rural inhabitants, students and peasant workers                   | 1              |
| Xue LJ, et al.  | 2008                | HIV/AIDS               | Kunshan   | Participant in Voluntary Counseling and Testing (VCT)                       | 1              |
| Yan Z, et al.   | 2005                | HIV/AIDS               | Hangzhou  | Migrant rural workers aged 15 years or more, living there for over 3 months | 1              |
| Yang BX, et al. | 2008                | HIV/AIDS               | Shaoyang  | Awareness about migrant population  | 1              |
| Yang BX, et al. | 2007                | HIV/AIDS               | Shaoyang  | Migrant population over 14 years old working for 1 year                     | 1              |
| Yang C          | 2008                | HIV/AIDS               | Henan, Hebei, Shanxi, Shaanxi, Shandong, Hebei and Anhui Province | 18-60-year-old former paid blood donors and migrant population              | 1              |
| Yang Y, et al.  | 2008                | HIV/AIDS               | Kunming   | Migrant workers on construction sites                                       | 4              |
| Yang Y, et al.  | 2008                | HIV/AIDS               | Shanghai  | Migrants working in public entertainment places                             | 1              |

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|------------------|----------------------------|-------------------------------|--|--|-----------------------|
| Yao XM, et al.   | 2009                       | HIV/AIDS                      | Shijiazhuang                                   | Travellers in trains T575/6, T577/8, T579/8  | 1                     |
| Ye Q, et al.     | 2007                       | HIV/AIDS                      | Huangshi                                       | Migrant workers  | 1                     |
| Ye XX, et al.    | 2007                       | HIV/AIDS                      | Shanghai                                       | Children of migrant workers  | 1                     |
| Ye YD, et al.    | 2009                       | HIV/AIDS                      | Changshu                                       | 15-49-year-old urban residents, 15-49-year-old rural residents, 18-49-year-old peasant workers, 15-24-year-old adolescents in school, 15-24-year-old adolescents out of school | 3                     |
| Yi ZM, et al.    | 2008                       | HIV/AIDS                      | Hunan Province                                 | Peasant workers  | 1                     |
| Yin SS           | 2010                       | HIV/AIDS                      | Zhengzhou                                      | Peasant workers  | 4                     |
| Yu C, et al.     | 2008                       | HIV/AIDS                      | Beijing,Hefei                                  | Migrant population   | 1                     |
| Zeng G, et al.   | 2009                       | HIV/AIDS                      | Guangdong, Sichuan, Hunan and Guangxi Province | Migrant population working in Chengdu and Dongguan from Hunan and Guangxi  | 1                     |
| Zeng SQ, et al.  | 2010                       | HIV/AIDS                      | Shanghai                                       | Migrant workers in a single company  | 1                     |
| Zeng Y           | 2008                       | HIV/AIDS                      | Chongqing                                      | Migrant population   | 4                     |
| Zhanf QH         | 2006                       | HIV/AIDS                      | Shandong                                       | Female migrants in rural areas   | 1                     |
| Zhang AL, et al. | 2008                       | HIV/AIDS                      | NA   | Peasant workers in print shops and construction fields   | 1                     |
| Zhang CY, et al. | 2008                       | HIV/AIDS                      | Zouchen  | Migrants   | 4                     |
| Zhang GL         | 2008                       | HIV/AIDS                      | NA   | Migrant population   | 1                     |
| Zhang HJ, et al. | 2005                       | HIV/AIDS                      | Weihai   | Patients with sexually transmitted diseases, migrants, prostitutes, tuberculosis patients, service staff, patients in general hospital, returned personnel                     | 1                     |
| Zhang HM         | 2009                       | HIV/AIDS                      | Fujian Province                                | Women of child-bearing age   | 1                     |
| Zhang J, et al.  | 2007                       | HIV/AIDS                      | Guangzhou                                      | Migrant population aged 16-49 years in Guangzhou   | 1                     |
| Zhang JL         | 2007                       | HIV/AIDS                      | Shanxi Province                                | Migrant population   | 2                     |
| Zhang KJ, et al. | 2005                       | HIV/AIDS                      | Kunshan  | Migrant workers employed in factories  | 1                     |
| Zhang L, et al.  | 2009                       | HIV/AIDS                      | Zhoukou  | Teenagers in school, urban citizen, migrants   | 1                     |
| Zhang LW, et al. | 2010                       | HIV/AIDS                      | Wuhan  | Peasant workers  | 1                     |

| Authors          | Year of publication | Main topic of research | Geographical setting     | Description of sampled population   | Study group(s) |
|------------------|---------------------|------------------------|--------------------------|---|----------------|
| Zhang Q          | 2010                | HIV/AIDS               | Tianjin                  | Migrant workers   | 1              |
| Zhang Q, et al.  | 2010                | HIV/AIDS               | Nanchong                 | Peasant workers with citizenship of Caijing County, Yilong district                           | 4              |
| Zhang Q, et al.  | 2010                | HIV/AIDS               | Nanchong                 | Peasant workers working at least 3 months   | 1              |
| Zhang QL, et al. | 2008                | HIV/AIDS               | Dongguan                 | Migrant population  | 1              |
| Zhang QL, et al. | 2007                | HIV/AIDS               | Dongguan                 | Peasant workers   | 1              |
| Zhang W, et al.  | 2007                | HIV/AIDS               | Wuxi                     | Peasant workers   | 1              |
| Zhang XF, et al. | 2008                | HIV/AIDS               | Nanchong                 | 15-49-year-old permanent population without hukou for Shunqing district (Nanchong)            | 1              |
| Zhang XL, et al. | 2010                | HIV/AIDS               | Tanggu district, Tianjin | Migrant population  | 1              |
| Zhang XM, et al. | 2006                | HIV/AIDS               | Guangzhou                | Migrant workers   | 4              |
| Zhang YJ, et al. | 2010                | HIV/AIDS               | Beijing                  | Workers on construction sites   | 1              |
| Zhang YL, et al. | 2003                | HIV/AIDS               | NA                       | HIV infection   | 1              |
| Zhang YQ, et al. | 2008                | HIV/AIDS               | Zhoucheng                | Peasant workers in places of origin   | 1              |
| Zhao SM, et al.  | 2010                | HIV/AIDS               | Xi'an                    | Male peasant workers on construction sites  | 1              |
| Zhao SM, et al.  | 2008                | HIV/AIDS               | Xian                     | Male peasant workers without intellectual disturbance and cognitive disorder                  | 1              |
| Zhao SY          | 2007                | HIV/AIDS               | Jieshou                  | Peasant workers   | 1              |
| Zhao Y, et al.   | 2006                | HIV/AIDS               | Ningbo                   | Migrant workers aged 15 years and above in a county   | 1              |
| Zhao YZ, et al.  | 2009                | HIV/AIDS               | Shenzhen, Dongguan       | Migrant population of reproductive age  | 1              |
| Zhe WL, et al.   | 2007                | HIV/AIDS               | Shanghai                 | Migrant population  | 1              |
| Zheng L          | 2006                | HIV/AIDS               | Hangzhou                 | Migrants working in Hangzhou at least 3 months  | 2              |
| Zhong L, et al.  | 2004                | HIV/AIDS               | Chengdu                  | Migrant population play a role in the peer education  | 4              |
| Zhong WY         | 2007                | HIV/AIDS               | Shenzhen                 | Migrant populations   | 1              |
| Zhou Y, et al.   | 2010                | HIV/AIDS               | Shanghai                 | 15-49-year-old migrant population, living in Minhang district, Shanghai for at least 3 months | 1              |

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|------------------|----------------------------|-------------------------------|-----------------------------|---|-----------------------|
| Zhou Y, et al.   | 2010                       | HIV/AIDS                      | Shenzhen                    | 15-49-year-old migrant population, living in Shenzhen for at least 3 months | 1                     |
| Zhou YY, et al.  | 2007                       | HIV/AIDS                      | Anhui Province              | Migrant population returning to their native village                        | 1                     |
| Zhou ZM, et al.  | 2003                       | HIV/AIDS                      | Wenzhou                     | Migrant population  | 1                     |
| Zhu HB, et al.   | 2010                       | HIV/AIDS                      | Shahe                       | Migrant population working in iron ore plant for at least 1 month           | 1                     |
| Chen HM          | 2010                       | Immunization                  | Guangzhou                   | Migrant children  | 1                     |
| Chen MY, et al.  | 2003                       | Immunization                  | Shanghai                    | Diphtheria cases among migrants in Baoshan, Shanghai                        | 1                     |
| Chen X, et al.   | 2008                       | Immunization                  | Guangzhou                   | Migrant children aged 0-6 years   | 1                     |
| Cheng GY, et al. | 2007                       | Immunization                  | Hefei                       | Pregnant women (migrants and residents)                                     | 2                     |
| Du Y, et al.     | 2008                       | Immunization                  | Shanghai                    | Parents of children, country doctor and administrator of population         | 1                     |
| Hu Y, et al.     | 2006                       | Immunization                  | Shaoxing, Jiaxing, Ningbo   | Migrant children and parents in several counties                            | 1                     |
| Lei ZH, et al.   | 2003                       | Immunization                  | Yinchuan                    | Migrant children aged 0-5 years in the city                                 | 1                     |
| Li CJ, et al.    | 2004                       | Immunization                  | Beijing                     | Migrant children in primary school of second year                           | 1                     |
| Li XB, et al.    | 2009                       | Immunization                  | Lanzhou, Baiyin, Pingliang  | Peasant workers   | 1                     |
| Liang XF, et al. | 2009                       | Immunization                  | Shanghai                    | Migrant children  | 1                     |
| Liao W           | 2008                       | Immunization                  | Chengdu                     | Migrant children  | 1                     |
| Liao XW, et al.  | 2009                       | Immunization                  | Ruian                       | Migrant population  | 1                     |
| Liu SQ           | 2006                       | Immunization                  | Jurong                      | Children born between 2000 and 2005 and lived in the city for over 2 months | 1                     |
| Ni H             | 2005                       | Immunization                  | Haikou                      | Migrant parents with children under 7 years old                             | 1                     |
| Qu WJ, et al.    | 2005                       | Immunization                  | Wendeng                     | Migrant children  | 1                     |
| Sun LY, et al.   | 2008                       | Immunization                  | Ningbo                      | Migrant population aged 15 years or above                                   | 2                     |
| Sun LY, et al.   | 2008                       | Immunization                  | Ningbo                      | Migrants and residents  | 2                     |
| Wang DY, et al.  | 1996                       | Immunization                  | Shanghai                    | Migrant children aged 0-7 years   | 1                     |
| Wang PS          | 2010                       | Immunization                  | Urumchi                     | Migrants and residents aged 1-4 years                                       | 2                     |



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|------------------|----------------------------|-------------------------------|-----------------------------|--|-----------------------|
| Wu WX            | 2008                       | Immunization                  | Changchun                   | Migrant children   | 2                     |
| Xiao WF, et al.  | 2006                       | Immunization                  | Huizhou                     | Migrant workers  | 1                     |
| Yang JH, et al.  | 2010                       | Immunization                  | Wuzhong                     | Children aged 0-6 years  | 1                     |
| Zhang DJ, et al. | 2002                       | Immunization                  | Qiongshan                   | NA   | 2                     |
| Zhang WH, et al. | 2006                       | Immunization                  | Shenzhen                    | Migrant parents who visited hospital for child immunization                                  | 2                     |
| Zhang X          | 2009                       | Immunization                  | Qiqihaer                    | Mothers of migrant children  | 1                     |
| Zhao WY, et al.  | 2002                       | Immunization                  | Zhongshan                   | Migrant population aged 2-4 years, 6-8 years, 13 years and above 18 years with health status | 2                     |
| Zhao XH          | 2010                       | Immunization                  | Nanyang                     | Migrant children under 4 years old   | 4                     |
| Cai YS, et al.   | 2000                       | Infectious diseases           | Guangzhou                   | Patients with infectious disease from migrants   | 2                     |
| Cheng JF, et al. | 2006                       | Infectious diseases           | Jinzhou                     | Migrants and residents in Jinzhou  | 2                     |
| Deng HJ, et al.  | 2004                       | Infectious diseases           | Shanghai                    | Population with infectious diseases  | 2                     |
| Fen LQ, et al.   | 2003                       | Infectious diseases           | Beijing                     | Migrant population   | 1                     |
| Fu HP, et al.    | 2007                       | Infectious diseases           | Beijing                     | Migrant population   | 1                     |
| Gao JF           | 2006                       | Infectious diseases           | Changzhou                   | Migrants in 4 towns in Changzhou   | 1                     |
| Gong T           | 2006                       | Infectious diseases           | Chongqing                   | Migrant population   | 1                     |
| Guo FR, et al.   | 2008                       | Infectious diseases           | Beijing                     | Migrant population   | 1                     |
| Guo FR, et al.   | 2008                       | Infectious diseases           | Beijing                     | Migrant population   | 1                     |
| Huang WG, et al. | 2007                       | Infectious diseases           | Jining                      | Peasant workers  | 1                     |
| Li GJ, et al.    | 2002                       | Infectious diseases           | Zhongshan                   | Migrant population with infectious diseases  | 1                     |
| Li YN, et al.    | 2006                       | Infectious diseases           | Shenzhen                    | Migrant population   | 1                     |
| Liu SA, et al.   | 2007                       | Infectious diseases           | Qingdao                     | Residents and migrants   | 1                     |
| Lu H, et al.     | 2010                       | Infectious diseases           | Shanghai                    | Migrant population   | 1                     |
| Meng QY, et al.  | 2009                       | Infectious diseases           | Beijing                     | Workers in food industries, public place, etc.   | 1                     |
| Shen JY, et al.  | 2008                       | Infectious diseases           | Huzhou                      | Migrant population   | 1                     |
| Shi JG, et al.   | 2002                       | Infectious diseases           | Kunshan                     | Migrant population   | 2                     |

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|------------------|----------------------------|-------------------------------|-----------------------------|---|-----------------------|
| Shu GT           | 2004                       | Infectious diseases           | Zhoushan                    | Migrants and residents in Gongsu district and Zhoushan District | 2                     |
| Sun JM           | 1995                       | Infectious diseases           | Shanghai                    | Peasant workers   | 1                     |
| Tang SK, et al.  | 2008                       | Infectious diseases           | Guangzhou                   | Migrants, gynaecology clinics and female sexual workers         | 1                     |
| Wang HX, et al.  | 2006                       | Infectious diseases           | Shanghai                    | Migrant population  | 1                     |
| Wang LJ, et al.  | 2005                       | Infectious diseases           | Beijing                     | Migrant population  | 1                     |
| Wang M, et al.   | 2007                       | Infectious diseases           | Zhejiang Province           | Migrant workers   | 1                     |
| Wang RP, et al.  | 2010                       | Infectious diseases           | Shanghai                    | Migrant population  | 1                     |
| Wen J, et al.    | 2010                       | Infectious diseases           | Guiyang                     | Hand-foot-and-mouth cases in Yunyan District of Guiyang         | 1                     |
| Wen Y, et al.    | 2006                       | Infectious diseases           | Beijing                     | Migrant population  | 1                     |
| Wu JJ, et al.    | 2010                       | Infectious diseases           | Dongguan                    | Peasant migrant workers   | 1                     |
| Xie SY           | 2000                       | Infectious diseases           | Zhejiang Province           | Population with infectious diseases                             | 2                     |
| Xu HF, et al.    | 2010                       | Infectious diseases           | Guangdong Province          | Migrants and residents in sentinel hospitals in Guangdong       | 1                     |
| Xue CL, et al.   | 1997                       | Infectious diseases           | Jiangyin                    | Migrants in township enterprises                                | 1                     |
| Yu JL, et al.    | 2010                       | Infectious diseases           | Foshan                      | Migrants with leprosy   | 2                     |
| Yu XM, et al.    | 1996                       | Infectious diseases           | Shanghai                    | Migrants population   | 2                     |
| Yuan GP, et al.  | 2002                       | Infectious diseases           | Shanghai                    | Migrant workers   | 1                     |
| Zhang J, et al.  | 2007                       | Infectious diseases           | Jinan                       | Peasant workers   | 1                     |
| Zhao FX          | 2010                       | Infectious diseases           | Shanghai                    | 18-59 male migrants in Shanghai                                 | 1                     |
| Zhong YW, et al. | 2003                       | Infectious diseases           | Shenzhen                    | Exclusive of people vaccinated against hepatitis B virus (HBV)  | 1                     |
| Zhong YX, et al. | 2008                       | Infectious diseases           | Shanghai                    | Men working at farmer markets                                   | 1                     |
| Zhou GM, et al.  | 2008                       | Infectious diseases           | Shenzhen                    | Rate of leprosy in the migrant population                       | 4                     |
| Zhou ZM, et al.  | 2002                       | Infectious diseases           | Wenzhou                     | Population with infectious diseases                             | 2                     |
| Feng X           | 2010                       | Injury                        | NA                          | Peasant workers   | 1                     |
| Huang CH, et al. | 2007                       | Injury                        | Hefei                       | Peasant workers on 7 construction sites                         | 1                     |
| Huang F, et al.  | 2008                       | Injury                        | Hefei                       | Peasant workers at construction sites                           | 1                     |

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|-----------------|----------------------------|-------------------------------|----------------------------------|--|-----------------------|
| Li B            | 2007                       | Injury                        | Hangzhou                         | Migrant population   | 1                     |
| Li J, et al.    | 2008                       | Injury                        | Beijing                          | Migrant students in Fengtai District                       | 1                     |
| Liu TJ, et al.  | 2005                       | Injury                        | Hangzhou                         | Migrants in emergency room                                 | 1                     |
| Lv WS, et al.   | 2010                       | Injury                        | Hangzhou                         | Migrant population   | 4                     |
| Lv WZ, et al.   | 2010                       | Injury                        | Hangzhou                         | Migrant workers  | 1                     |
| Wang HF, et al. | 2009                       | Injury                        | Ningbo                           | Cases of injury form migrants                              | 1                     |
| Wang YL, et al. | 2006                       | Injury                        | Shanghai                         | Migrants and residents in Shanghai                         | 2                     |
| Xia QH, et al.  | 2007                       | Injury                        | Shanghai                         | Migrant population   | 1                     |
| Xie YL, et al.  | 2004                       | Injury                        | Ningbo                           | Deaths of migrant population                               | 1                     |
| Zhang CC,et al. | 2009                       | Injury                        | Shenzhen                         | Migrant population using birth control methods             | 4                     |
| Bai XL          | 2010                       | Malaria                       | Shanghai                         | Pregnant women (residents and migrants)                    | 2                     |
| Cai KN, et al.  | 2008                       | Malaria                       | Baisha                           | Migrant population   | 1                     |
| Cai KN, et al.  | 2009                       | Malaria                       | Baisha                           | Migrant population   | 2                     |
| Gu YF, et al.   | 2009                       | Malaria                       | Wuxi,                            | Pregnant women (migrants and residents)                    | 1                     |
| Li FW, et al.   | 2004                       | Malaria                       | Guangxi Zhuang Autonomous Region | Migrant population with blood examination                  | 2                     |
| Lin J, et al.   | 2008                       | Malaria                       | Fujian                           | Cases of maternal death                                    | 2                     |
| Nie ZX, et al.  | 1995                       | Malaria                       | Longli                           | Migrant population   | 1                     |
| Qiu XP, et al.  | 2006                       | Malaria                       | Yulin                            | Migrant population   | 1                     |
| Shen HG, et al. | 1996                       | Malaria                       | Shanghai                         | Migrant workers  | 1                     |
| Si YZ, et al.   | 1997                       | Malaria                       | Hainan Province                  | Population who have undergone blood tests                  | 2                     |
| Chen FJ, et al. | 2006                       | Maternal health               | Beijing                          | Pregnant women   | 1                     |
| Chen H          | 2007                       | Maternal health               | Ningbo                           | Migrant pregnant women                                     | 1                     |
| Dong W          | 2002                       | Maternal health               | Shanghai                         | Pregnant women in a hospital in Meilong county in Shanghai | 2                     |
| Fan LJ, et al.  | 2007                       | Maternal health               | Jiangmen                         | Migrant pregnant women                                     | 2                     |
| Gu P, et al.    | 2005                       | Maternal health               | Changzhou                        | Pregnant woman   | 2                     |

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|------------------|----------------------------|-------------------------------|-----------------------------|---|-----------------------|
| Guo QZ, et al.   | 2010                       | Maternal health               | Hangzhou                    | Migrant population  | 1                     |
| Huang JT, et al. | 2004                       | Maternal health               | Huizhou                     | Migrants in 4 districts in Guangzhou  | 1                     |
| Huang YM, et al. | 2010                       | Maternal health               | Shanghai                    | Pregnant and lying-in women   | 1                     |
| Jiang HY, et al. | 2009                       | Maternal health               | Taizhou                     | Migrant population aged 18-50 year with sexual experience and had received propaganda and education | 1                     |
| Li H, et al.     | 2006                       | Maternal health               | Beijing                     | Migrant pregnant women  | 2                     |
| Lin F, et al.    | 2008                       | Maternal health               | Shanghai                    | Unmarried female migrants   | 1                     |
| Liu XH, et al.   | 2010                       | Maternal health               | Shanxi Province             | Migrant population  | 1                     |
| Liu YL           | 2008                       | Maternal health               | Guangzhou                   | Female migrants working in labour-intensive factories   | 1                     |
| Mao HF, et al.   | 2008                       | Maternal health               | Shanghai                    | Unmarried migrant female workers  | 1                     |
| Mao JS, et al.   | 2008                       | Maternal health               | Nanjing                     | Female migrant population aged 15-49 years  | 1                     |
| Meng YC, et al.  | 2010                       | Maternal health               | Qingdao                     | Female migrants aged 18-29 years  | 1                     |
| Niu JL           | 2010                       | Maternal health               | Baotou                      | Migrant population  | 1                     |
| Qiu ZF           | 2008                       | Maternal health               | Huizhou                     | Migrant women who are pregnant or just delivered a child  | 1                     |
| Shen y, et al.   | 2004                       | Maternal health               | Shanghai                    | Migrant young population aged 15-24 years   | 1                     |
| Song J, et al.   | 2004                       | Maternal health               | Dongguan                    | Pregnant and lying-in women   | 2                     |
| Wang HM, et al.  | 2010                       | Maternal health               | Shanghai                    | Migrant women   | 1                     |
| Wang SH, et al.  | 2001                       | Maternal health               | Wuhan                       | Migrant women   | 1                     |
| Wang W, et al.   | 2008                       | Maternal health               | Shenzhen                    | Contraception methods used by migrants  | 1                     |
| Xuan JR, et al.  | 2008                       | Maternal health               | Foshan                      | Female non-residents aged 20-49 years   | 4                     |
| Yang HJ, et al.  | 2007                       | Maternal health               | Beijing                     | Pregnant and lying-in migrant women   | 1                     |
| Yang M, et al.   | 2005                       | Maternal health               | Wuxi                        | Female migrant population in child-bearing age  | 1                     |
| Yao QY, et al.   | 2005                       | Maternal health               | Dongguan                    | Migrant population: women who had induced abortion or drug-induced abortion                         | 1                     |
| Yin YE, et al.   | 2010                       | Maternal health               | Dongguan                    | Pregnant women with diabetes in hospital during 2008-2009   | 4                     |
| Yu BX, et al.    | 1993                       | Maternal health               | Panshi                      | Migrant population  | 1                     |

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|-----------------|----------------------------|-------------------------------|-----------------------------|---|-----------------------|
| Yu SL, et al.   | 2007                       | Maternal health               | Shenzhen                    | Maternal death cases among migrants                         | 1                     |
| Zeng LP, et al. | 2010                       | Maternal health               | Dongguan                    | Unmarried migrant workers aged 18-35 years                  | 1                     |
| Zeng Y, et al.  | 2007                       | Maternal health               | Chengdu                     | Pregnant women in a hospital                                | 2                     |
| Zeng YT, et al. | 2009                       | Maternal health               | Guangzhou                   | Pregnant women (migrants and residents)                     | 2                     |
| Zhang J, et al. | 2010                       | Maternal health               | Guangzhou                   | Pregnant migrant women                                      | 1                     |
| Zhang R         | 2005                       | Maternal health               | Shanghai                    | Migrant perinatal women                                     | 2                     |
| Zhang Y, et al. | 2007                       | Maternal health               | Beijing                     | Migrant maternal women                                      | 1                     |
| Zhou LX         | 2005                       | Maternal health               | Shanghai                    | Migrant population: pregnant and lying-in women             | 1                     |
| Zhou P          | 2007                       | Maternal health               | Ningbo                      | Pregnant and lying-in women during migrants                 | 1                     |
| Zhou Y, et al.  | 2006                       | Maternal health               | Beijing, Guangzhou          | 18-40-year-old migrant population                           | 1                     |
| Zhu SL, et al.  | 2007                       | Maternal health               | Rui'an                      | Migrant pregnant and lying-in women                         | 1                     |
| Lu L, et al.    | 1999                       | Measles                       | Beijing                     | NA  | 1                     |
| Yun XX, et al.  | 2009                       | Measles                       | Guangzhou                   | Measles cases in Guangzhou in January-November 2007         | 2                     |
| Cai XF, et al.  | 2008                       | Mental health                 | Huzhou                      | Husbands of pregnant migrant women                          | 1                     |
| Cao YH, et al.  | 2010                       | Mental health                 | Qiqihaer                    | Peasant workers   | 1                     |
| Chen ZF, et al. | 2006                       | Mental health                 | Wuxi                        | Migrant population  | 1                     |
| Deng YP, et al. | 2010                       | Mental health                 | Xiamen                      | Students in school with a concentration of migrant children | 1                     |
| Deng YP, et al. | 2009                       | Mental health                 | Xiamen                      | Migrant children in children                                | 1                     |
| Fang XY, et al. | 2007                       | Mental health                 | Beijing                     | Migrant population  | 1                     |
| He CL, et al.   | 2006                       | Mental health                 | Dongguan                    | Peasant workers injured at work                             | 1                     |
| He JJ, et al.   | 2008                       | Mental health                 | Weihai                      | Mental health status and factors influencing it             | 1                     |
| He XT, et al.   | 2009                       | Mental health                 | Guangzhou                   | Migrant workers working in entertainment in Guangzhou       | 1                     |
| Lin DH, et al.  | 2005                       | Mental health                 | Beijing                     | Migrant workers in Beijing aged 18-30 years                 | 1                     |
| Lin DH, et al.  | 2006                       | Mental health                 | Beijing                     | Female migrant workers aged 18-30 years                     | 1                     |
| Liu JH, et al.  | 2007                       | Mental health                 | Shenzhen                    | Migrant workers in Baoan District, Shenzhen                 | 1                     |
| Liu SH, et al.  | 2008                       | Mental health                 | Beijing                     | Migrant population  | 1                     |

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|-----------------|----------------------------|-------------------------------|--------------------------------------|--|-----------------------|
| Liu XH          | 2006                       | Mental health                 | NA                                   | Peasant workers  | 1                     |
| Liu Y, et al.   | 2010                       | Mental health                 | Jiangsu Province                     | Migrant women  | 1                     |
| Lu N, et al.    | 2007                       | Mental health                 | Cixi                                 | Patients infected with hepatitis B virus and healthy migrants                    | 1                     |
| Luo HR, et al.  | 2006                       | Mental health                 | Huizhou                              | Peasant workers  | 1                     |
| Luo Y, Gao Y    | 2004                       | Mental health                 | Chengdu                              | Peasant migrant workers on construction sites                                    | 1                     |
| Pan KX          | 2009                       | Mental health                 | Beijing                              | Over 18-year-old peasant workers and managers of construction field              | 1                     |
| Pan ZD, et al.  | 2009                       | Mental health                 | Shanghai                             | Migrant workers  | 1                     |
| Qian S, et al.  | 2008                       | Mental health                 | Zhengzhou                            | Peasant workers  | 1                     |
| Qin CL, et al.  | 2005                       | Mental health                 | NA                                   | Migrant worker   | 1                     |
| Qin PY, et al.  | 2010                       | Mental health                 | Chengdu                              | Students in school   | 1                     |
| Qiu TX, et al.  | 2008                       | Mental health                 | Shenzhen                             | Female migrant workers   | 2                     |
| Su L, et al.    | 2009                       | Mental health                 | Nanning                              | Peasant workers  | 1                     |
| Sun CY          | 2007                       | Mental health                 | Changchun, Shenyang, Ha'erbin, Jilin | Migrant workers  | 1                     |
| Sun JZ, et al.  | 1999                       | Mental health                 | Fuyang                               | Migrant workers  | 1                     |
| Tan XY, et al.  | 2008                       | Mental health                 | Beijing                              | Migrant population   | 2                     |
| Tang PH, et al. | 2010                       | Mental health                 | Shenzhen                             | Ectopic pregnant women among migrant workers undergoing operations in a hospital | 1                     |
| Tang Y          | 2008                       | Mental health                 | NA                                   | Migrant children   | 1                     |
| Wang Q, et al.  | 2007                       | Mental health                 | Chengdu                              | Migrant people aged 18-40 years  | 1                     |
| Wang RS, et al. | 2009                       | Mental health                 | Danfong                              | Migrant workers aged 18-60 years   | 1                     |
| Xu XF, et al.   | 2006                       | Mental health                 | Yongkang                             | Migrant population   | 1                     |
| Yan Z, et al.   | 2009                       | Mental health                 | Guiyang                              | Peasant workers aged over 16 years, living locally for at least 3 months         | 1                     |
| Ying XL, et al. | 2008                       | Mental health                 | Hangzhou                             | Pregnant women in Hangzhou   | 2                     |
| Yu XL, et al.   | 2009                       | Mental health                 | Guangzhou                            | Migrant patients with ectopic pregnancy  | 1                     |
| Zhan JJ         | 2008                       | Mental health                 | Shenzhen                             | Migrant workers  | 1                     |

| Authors          | Year of publication | Main topic of research | Geographical setting | Description of sampled population   | Study group(s) |
|------------------|---------------------|------------------------|----------------------|---|----------------|
| Zhan JJ, et al.  | 2008                | Mental health          | Shenzhen             | Migrant workers in 22 enterprises   | 1              |
| Zhang HQ         | 2009                | Mental Health          | Henan Province       | Migrant workers   | 1              |
| Zhang QX, et al. | 2005                | Mental health          | NA                   | Migrant population  | 1              |
| Zhu HY           | 2009                | Mental health          | Zhangjiagang         | Migrant children in school  | 1              |
| Cao LH, et al.   | 2005                | Neonatal health        | Chengdu              | Neonatus among migrant population   | 2              |
| Chen MJ, et al.  | 2008                | Neonatal health        | Jiaxing              | Neonatus  | 1              |
| Gong YL          | 2010                | Neonatal health        | Cixi                 | Prenatal infants in hospital (migrants and residents)   | 1              |
| Han NH           | 2006                | Neonatal health        | Foshan               | Pregnant women in hospital (migrants and residents)   | 1              |
| Han XL, et al.   | 2010                | Neonatal health        | Shanghai             | Migrant new-borns   | 2              |
| Li GQ, et al.    | 2008                | Neonatal health        | Dongguang            | Perinatal mortality   | 1              |
| Liu XL           | 2010                | Neonatal health        | Beijing              | Infant born as a result of induced labour with a gestation period of 13-27 weeks and prenatal foetuses (pregnancy of 28 weeks), followed for 7 days after birth | 2              |
| Mao HM, et al.   | 2010                | Neonatal health        | Cixi                 | Peasant migrant workers employed in factories   | 1              |
| Mao ML, et al.   | 2009                | Neonatal health        | Shanghai             | Macrosomia as cases; common migrant infants as control  | 1              |
| Wang SG, et al.  | 2006                | Neonatal health        | NA                   | Migrant infants   | 1              |
| Wu MZ, et al.    | 2009                | Neonatal health        | Dongyang             | Peasant workers   | 1              |
| Xiao GD          | 2006                | Neonatal health        | Jintan               | Migrant children aged 0-7 years   | 1              |
| Ye L, et al.     | 2008                | Neonatal health        | Wenzhou              | Lying-in women and neonatus   | 1              |
| Zhang XR, et al. | 2010                | Neonatal health        | Beijing              | Babies born in a hospital   | 2              |
| Cao JZ, et al.   | 2009                | Occupational health    | Hangzhou             | Migrant population  | 1              |
| Cui YF, et al.   | 2008                | Occupational health    | NA                   | Peasant workers   | 1              |
| Deng XN, et al.  | 2009                | Occupational health    | Foshan               | Peasant workers   | 1              |
| Du FL            | 2010                | Occupational health    | NA                   | Peasant workers   | 1              |
| Gong H et al.    | 2009                | Occupational health    | NA                   | Migrant population  | 1              |
| Gu XM, et al.    | 2009                | Occupational health    | Shenzhen             | Peasant workers   | 1              |
| Guo Y, et al.    | 2009                | Occupational health    | Panzhuhua            | Peasant workers working at 627 factories  | 1              |

| <b>Authors</b>   | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b>      | <b>Description of sampled population</b>                                     | <b>Study group(s)</b> |
|------------------|----------------------------|-------------------------------|----------------------------------|--|-----------------------|
| Han YZ, et al.   | 2009                       | Occupational health           | Shanghai                         | Peasant workers  | 1                     |
| He XQ, et al.    | 2010                       | Occupational health           | Jinhua                           | Migrant population   | 1                     |
| He XQ, et al.    | 2009                       | Occupational health           | Jinhua                           | Migrant population   | 1                     |
| Jiang ZR, et al. | 2009                       | Occupational health           | Shenzhen                         | 1200 migrant workers in 10 enterprises                                       | 1                     |
| Li YF, et al.    | 2009                       | Occupational health           | Shenzhen                         | Peasant workers  | 1                     |
| Liang XC, et al. | 2010                       | Occupational health           | Yangquan                         | Peasant workers  | 1                     |
| Ma SY, et al.    | 2007                       | Occupational health           | Xinjiang Province                | Migrant workers in gold-mining   | 1                     |
| Mao R            | 2009                       | Occupational health           | Hangzhou                         | Migrant workers  | 1                     |
| Peng CL, et al.  | 2010                       | Occupational health           | Yueyang                          | Peasant workers in factories   | 1                     |
| Qin SZ, et al.   | 2007                       | Occupational health           | Guangxi Zhuang Autonomous Region | Peasant worker from Guangxi return after working in mercury mines of Guizhou | 1                     |
| Rao CY, et al.   | 2009                       | Occupational health           | Shenzhen                         | Peasant workers  | 1                     |
| Su CZ            | 2006                       | Occupational health           | NA                               | Peasant workers  | 1                     |
| Wang WP, et al.  | 2008                       | Occupational health           | NA                               | Peasant workers  | 1                     |
| Wang ZB, et al.  | 2010                       | Occupational health           | Shanghai                         | Migrant workers and urban workers  | 2                     |
| Wu CA, et al     | 2008                       | Occupational health           | Shenzhen                         | Peasant workers  | 1                     |
| Wu CA, et al.    | 2009                       | Occupational health           | Shenzhen                         | Peasant workers  | 1                     |
| Wu CA, et al.    | 2008                       | Occupational health           | Shenzhen                         | Peasant workers aged over 18 years   | 1                     |
| WU SC            | 2010                       | Occupational health           | Sihui                            | Peasant workers  | 1                     |
| Xu YC, et al.    | 2009                       | Occupational health           | Beijing                          | Migrant workers  | 2                     |
| Yan HT           | 2010                       | Occupational health           | NA                               | Peasant workers  | 1                     |
| Yu JS, et al.    | 2007                       | Occupational health           | Dalian                           | Peasant migrant workers employed in factories                                | 1                     |
| Zhai W           | 2006                       | Occupational health           | Hefei                            | Patients with occupational diseases from migrants                            | 1                     |
| Zhang B, et al.  | 2010                       | Occupational health           | Huzhou                           | Migrant population   | 1                     |
| Zhang BL, et al. | 2007                       | Occupational health           | Shanghai                         | Migrant population   | 1                     |
| Zhao JZ, et al.  | 2009                       | Occupational health           | Beijing                          | Migrant population   | 1                     |
| Zhao SH          | 2008                       | Occupational health           | Dongguan                         | Peasant workers  | 1                     |



| Authors          | Year of publication | Main topic of research | Geographical setting                    | Description of sampled population   | Study group(s) |
|------------------|---------------------|------------------------|---|---|----------------|
| Zhao SH, et al.  | 2010                | Occupational health    | Dongguan                                | Peasant workers   | 1              |
| An L, et al.     | 2006                | Other                  | Beijing and Qingdao                     | Migrant population  | 1              |
| Chen QL, et al.  | 2010                | Other                  | Xi'an                                   | Peasant workers   | 1              |
| Chen XX, et al.  | 2006                | Other                  | Beijing                                 | Migrant population  | 1              |
| Deng HY, et al.  | 2008                | Other                  | Jiangsu and Zhejiang Province, Shanghai | Peasant workers   | 1              |
| Fan YY           | 2010                | Other                  | Chongqing                               | Migrants and residents living in Chongqing city                                   | 2              |
| Fang H, et al.   | 2006                | Other                  | Fuyang                                  | Pregnant women in hospital (migrants and residents)                               | 1              |
| Gao T, et al.    | 2008                | Other                  | Beijing                                 | Peasant workers   | 1              |
| Gao XJ, et al.   | 2005                | Other                  | Guangzhou                               | Migrant women and children  | 1              |
| Huang SY, et al. | 2008                | Other                  | Guangdong Province                      | Migrant population in epidemic areas  | 1              |
| Huang SY, et al. | 2008                | Other                  | Guangdong                               | Migrant population  | 1              |
| Huang Y, et al.  | 2008                | Other                  | Hefei                                   | Peasant workers on construction sites   | 1              |
| Huang YX, et al. | 2008                | Other                  | Wuhan                                   | Peasant workers   | 1              |
| Jiang YS, et al. | 2008                | Other                  | Chengdu                                 | Peasant workers   | 1              |
| Li CY, et al.    | 2008                | Other                  | Kunshan                                 | Migrant population  | 1              |
| Li YP, et al.    | 2008                | Other                  | Shanghai                                | Peasants and peasant workers  | 1              |
| Lin LM, et al.   | 2005                | Other                  | NA                                      | Migrant women and children  | 1              |
| Lu CG, et al.    | 2010                | Other                  | Shanghai                                | Migrants and residents, aged 19 to 47, lived in Qingpu district for over 6 months | 2              |
| Ma CJ            | 2008                | Other                  | Henan Province                          | Peasant workers   | 1              |
| Ma F, et al.     | 2007                | Other                  | Changzhou                               | Migrant population  | 1              |
| Ning N, et al.   | 2007                | Other                  | Ha'erbin, Taiyuan, Beijing              | Migrants on construction sites, restaurants, household services                   | 1              |
| Qiu HY, et al.   | 2010                | Other                  | Qingdao                                 | 18-29-year-old migrant population working in factories                            | 1              |
| Ren JP, et al.   | 2006                | Other                  | Hangzhou                                | Migrant population  | 1              |
| Shen L, et al.   | 2010                | Other                  | Shanghai                                | Peasant workers   | 1              |

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|------------------|----------------------------|-------------------------------|-----------------------------|---|-----------------------|
| Sun ZL, et al.   | 1988                       | Other                         | Huijiang                    | Migrant married women of childbearing age   | 1                     |
| Tang HC, et al.  | 2005                       | Other                         | NA                          | Migrant workers in a corporation  | 1                     |
| Tang J, et al.   | 2006                       | Other                         | Zhuhai                      | Peasant workers   | 1                     |
| Tian FG, et al.  | 2002                       | Other                         | Guiyang                     | Migrant population  | 1                     |
| Wang CK, et al.  | 2005                       | Other                         | Kunshan                     | Migrant population  | 1                     |
| Wang LF, et al.  | 2008                       | Other                         | Shanghai                    | Migrant workers   | 1                     |
| Wu LL, et al.    | 2007                       | Other                         | Wuhan                       | Peasant workers   | 4                     |
| Xia JJ, et al.   | 2009                       | Other                         | Chengdu                     | Migrant population  | 1                     |
| Xiao L, et al.   | 2010                       | Other                         | Jinan                       | Migrant population without Jinan citizenship  | 1                     |
| Xin QQ, et al.   | 2009                       | Other                         | Hefei                       | Peasant migrant workers at construction sites   | 1                     |
| Xing HY          | 2008                       | Other                         | Hangzhou                    | Migrant workers   | 2                     |
| Yan Z, et al.    | 2009                       | Other                         | Guiyang                     | Above 16-year-old peasant workers, living locally for at least 3 months               | 1                     |
| Yan Z, et al.    | 2008                       | Other                         | Guiyang                     | Rural migrant population  | 1                     |
| Yang YJ, et al.  | 2007                       | Other                         | Shanghai                    | Migrant population  | 1                     |
| Yang ZJ          | 2008                       | Other                         | Nanjing                     | Migrant workers   | 1                     |
| Yanzheng, et al. | 2009                       | Other                         | Guiyang                     | Female residents aged under 16 years living in urban and suburban areas over 3 months | 1                     |
| Ye XJ            | 2003                       | Other                         | Hangzhou                    | Migrant workers living in Hangzhou for at least 3 months                              | 1                     |
| Yu Z, et al.     | 2010                       | Other                         | Beijing                     | Migrant population  | 1                     |
| Zeng CY, et al.  | 2008                       | Other                         | Zhejiang Province           | Migrant workers   | 1                     |
| Zeng HW, et al.  | 2004                       | Other                         | Guangdong Province          | Cases of notifiable diseases among migrants and residents                             | 2                     |
| Zhang HT, et al. | 2006                       | Other                         | Wuhan                       | Migrant population  | 1                     |
| Zhang YJ, et al. | 2009                       | Other                         | Taizhou                     | Migrant population  | 1                     |
| Zhao JK, et al.  | 2009                       | Other                         | Shanghai                    | Rural migrant population in Shanghai  | 1                     |
| Zheng WP, et al. | 2009                       | Other                         | Nanchong                    | Migrant population  | 2                     |
| Zhou F           | 2007                       | Other                         | Wuhan                       | Peasant workers   | 1                     |

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|------------------|---------------------|------------------------|----------------------|--|----------------|
| Zhou SJ          | 2009                | Other                  | Wuhan                | Peasant workers working at university logistics  | 1              |
| Zhu KJ, et al.   | 2008                | Other                  | Nanjing              | Migrant workers  | 1              |
| Guo XD, et al.   | 2006                | Other NCDs             | Shantou              | Neonatal infants   | 1              |
| Nie QS           | 2006                | Other NCDs             | Huangshi             | Migrant workers aged 40 years and above  | 1              |
| Wu JZ, et al.    | 2005                | Other NCDs             | Dongyang             | Children   | 4              |
| Zeng HY, et al.  | 2007                | Other NCDs             | Shenzhen             | Pregnant women and neonates (migrants and residents)                                       | 2              |
| Zhang X, et al.  | 2009                | Other NCDs             | Shenzhen             | Migrant infants  | 1              |
| Zhu XM,          | 2009                | Other NCDs             | Hangzhou             | Pregnant women in hospital   | 2              |
| Zhang P, et al.  | 2008                | Parasitic infections   | Shanghai             | All migrant workers in Minxing District  | 1              |
| Zhang QP         | 2003                | Parasitic infections   | Shanghai             | Migrant workers in the city  | 1              |
| Zhang W, et al.  | 2008                | Parasitic infections   | Shanghai             | Migrant population   | 1              |
| Chen LF, et al.  | 2006                | Perinatal health       | Jinhua               | Neonatus of migrants   | 2              |
| Fang H, et al.   | 2005                | Perinatal health       | Shenzhen             | Prenatal infants in hospital (migrants and residents)                                      | 2              |
| Huang XL         | 1999                | Perinatal health       | Beijing              | Perinatal death  | 2              |
| Jin JP           | 2009                | Perinatal health       | Wui                  | Prenatal infants in hospital (migrants and residents)                                      | 2              |
| Lin LM, et al.   | 2008                | Perinatal health       | Fenghua              | Migrant population: babies   | 1              |
| Liu WH           | 2005                | Perinatal health       | Shenzhen             | Perinatal migrants   | 1              |
| Ma J, et al.     | 2009                | Perinatal health       | Shenzhen             | Cases of death of neonatal infants (gestation period over 28 weeks)                        | 2              |
| Qiao XL, et al.  | 2003                | Perinatal health       | Beijing              | Perinatal fetus  | 2              |
| Wang H           | 2007                | Perinatal health       | Zhoushan             | Perinatal infants  | 2              |
| Xu MH, et al.    | 2004                | Perinatal health       | NA                   | Death cases of 0-6-year-old children   | 2              |
| Yang YM, et al.  | 2005                | Perinatal health       | Shenzhen             | Prenatal infants   | 2              |
| Yao XG, et al.   | 2007                | Perinatal health       | Shenyang             | Prenatal infants among migrants and residents  | 2              |
| Yu GH            | 2007                | Perinatal health       | Shaoxing             | Prenatal infants (migrants and residents)  | 2              |
| Zhang FR, et al. | 2002                | Perinatal health       | Wuxi                 | Migrant population: women living in local area and giving birth to a child in last 4 years | 2              |

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|------------------|----------------------------|-------------------------------|----------------------------------|---|-----------------------|
| Zhao GL          | 2008                       | Perinatal health              | Zhejiang Province                | Cases of perinatal death  | 2                     |
| Zheng DF         | 2010                       | Perinatal health              | Taizhou                          | Perinatal fetuses   | 2                     |
| Zhou HM          | 2004                       | Perinatal health              | Luohe                            | Migrant population  | 2                     |
| Gu YV, et al     | 2007                       | Pneumoconiosis                | Guangxi Zhuang Autonomous Region | Migrant miners  | 1                     |
| Li JS            | 2008                       | Pneumoconiosis                | Guizhou                          | Peasant workers   | 1                     |
| Lin JF, et al.   | 2006                       | Pneumoconiosis                | Nanning                          | Chronic obstructive pulmonary disease and pulmonary heart disease co-infected with pulmonary infection patients (treatment group and control group) | 4                     |
| Lu XM, et al.    | 2006                       | Pneumoconiosis                | NA                               | In-patients with pneumoconiosis   | 4                     |
| Shi J, et al.    | 2008                       | Pneumoconiosis                | Shanghai                         | Peasant workers with pneumoconiosis   | 1                     |
| Wang CY, et al.  | 2006                       | Pneumoconiosis                | NA                               | Peasant workers   | 1                     |
| Xiang NQ, et al. | 2010                       | Pneumoconiosis                | Zhaotong                         | Workers in quartz sand plant in Fengtai County, Anhui Province  | 1                     |
| Xiao FW, et al.  | 2007                       | Pneumoconiosis                | Sanming                          | Peasant workers with pneumoconiosis   | 1                     |
| Zeng QM, et al.  | 2009                       | Pneumoconiosis                | Longyan                          | Peasant workers   | 1                     |
| Cao FL           | 2008                       | Reproductive health           | NA                               | Lying-in women  | 1                     |
| Cao M, et al.    | 2009                       | Reproductive health           | Shanghai                         | Pregnant women (migrants and residents)   | 2                     |
| Chen GX          | 2007                       | Reproductive health           | Ningbo                           | Immigrant women in 11 district, Ningbo  | 1                     |
| Chen HL          | 1999                       | Reproductive health           | Ningbo                           | Pregnant and lying-in women   | 1                     |
| Chen HM, et al.  | 2010                       | Reproductive health           | Guangzhou                        | Women of childbearing age among peasant workers   | 1                     |
| Chen Q, et al.   | 2004                       | Reproductive health           | Guangzhou                        | Pregnant and lying-in women   | 1                     |
| Chen YX          | 2004                       | Reproductive health           | Shanghai                         | Female migrant population   | 1                     |
| Cheng GY         | 2008                       | Reproductive health           | Hefei                            | Pregnant women migrants   | 1                     |
| Cheng XX, et al. | 2010                       | Reproductive health           | Hangzhou                         | Pregnant and lying-in women   | 1                     |
| Cheng YM, et al. | 2010                       | Reproductive health           | NA                               | Health of female migrant population   | 4                     |

| Authors          | Year of publication | Main topic of research | Geographical setting       | Description of sampled population   | Study group(s) |
|------------------|---------------------|------------------------|----------------------------|---|----------------|
| ChenSQ           | 2008                | Reproductive health    | Shenzhen and Dongguan      | Migrants aged 16-49 years with sexual experience  | 1              |
| Cui N, et al.    | 2004                | Reproductive health    | Chengdu                    | Unmarried migrant population  | 1              |
| Deng DM, et al.  | 2009                | Reproductive health    | NA                         | Migrant population  | 4              |
| Deng R, et al.   | 2008                | Reproductive health    | Kunming                    | Non-residents aged 18-49 years  | 1              |
| Deng YH          | 2009                | Reproductive health    | Foshan                     | Pregnant women in hospital(migrants and residents)  | 2              |
| Dong H, et al.   | 2008                | Reproductive health    | NA                         | Female migrants   | 1              |
| Du Q, et al.     | 2009                | Reproductive health    | Guangzhou                  | Migrant population  | 1              |
| Duan YM, et al.  | 2007                | Reproductive health    | Shenzhen                   | Migrant population  | 1              |
| Feng Q, et al.   | 2009                | Reproductive health    | Shenzhen                   | Migrant population  | 1              |
| Feng Q, et al.   | 2008                | Reproductive health    | NA                         | 15-49 years old non-residents who have had sexual experience  | 1              |
| Fu ZH, et al     | 2006                | Reproductive health    | Huizhou                    | Unmarried female migrants   | 1              |
| Gao ES, et al.   | 2006                | Reproductive health    | Shanghai                   | Unmarried female migrants aged 15-24 years  | 1              |
| Gao Y, et al     | 2008                | Reproductive health    | Shanghai                   | Pregnant and lying-in women from migrants   | 1              |
| Gong YL          | 2009                | Reproductive health    | Cixi                       | Pregnant women (migrants and residents)   | 1              |
| Guo HX, et al.   | 2009                | Reproductive health    | Beijing                    | Migrant married women   | 1              |
| Guo WF           | 2009                | Reproductive health    | Shenyang                   | Pregnant women  | 1              |
| Hang XY et al.   | 2010                | Reproductive health    | Beijing                    | Data from the maternity department of Xuanwu Hospital, which is affiliated to capital University of Medical Science | 2              |
| He LY, et al.    | 2009                | Reproductive health    | Qingdao                    | Migrant women   | 1              |
| He RZ, et al.    | 2004                | Reproductive health    | Dongguan                   | Pregnant and lying-in women death   | 2              |
| Hou LY, et al.   | 2009                | Reproductive health    | Qingdao                    | Female migrant population aged 18-29 years working in factories   | 1              |
| Hu XZ, et al.    | 2005                | Reproductive health    | Shenzhen                   | Migrant population  | 1              |
| Hu Y, et al.     | 2006                | Reproductive health    | Shenzhen                   | Female migrant population aged 16-49 years  | 1              |
| Huang JT, et al. | 2005                | Reproductive health    | Guangzhou, Huizhou, Zhuhai | Migrant women   | 1              |

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|-------------------|----------------------------|-------------------------------|---------------------------------|--|-----------------------|
| Huang JT, et al.  | 2008                       | Reproductive health           | Huizhou, Zhuhai and Guangzhou   | Non-residents aged 15-35 years   | 4                     |
| Huang JT, et al.  | 2008                       | Reproductive health           | Guangzhou                       | Female migrants aged 15-35 years   | NA                    |
| Huang P, et al.   | 2010                       | Reproductive health           | Fujian province                 | Migrant women of childbearing age  | 1                     |
| Huang QJ, et al.  | 2010                       | Reproductive health           | Shanghai                        | Pregnant women in hospitals  | 2                     |
| Huang WY, et al.  | 2006                       | Reproductive health           | Shanghai                        | Unmarried migrants   | 1                     |
| Huang WY, et al.  | 2005                       | Reproductive health           | Shanghai                        | Migrant women  | 1                     |
| Huang XM, et al.  | 2008                       | Reproductive health           | Guangzhou                       | Migrant population, patients in gynaecology clinics and female sex workers | 1                     |
| Huang, XR, et al. | 2009                       | Reproductive health           | NA                              | Migrant population   | 1                     |
| Jiang HP, et al.  | 1997                       | Reproductive health           | Shenzhen                        | Pregnant women and 0-5-year-old children                                   | 2                     |
| Jiang MF, et al.  | 2001                       | Reproductive health           | Shanghai                        | Pregnant women in 3 hospitals  | 2                     |
| Jiang XF, et al.  | 2007                       | Reproductive health           | Huizhou                         | Unmarried youth  | 1                     |
| Lan HX, et al.    | 2004                       | Reproductive health           | Beijing                         | Migrant women  | 1                     |
| Lei JG, et al.    | 2010                       | Reproductive health           | Huizhou                         | Migrant outpatients  | 1                     |
| Lei JY            | 2008                       | Reproductive health           | Jinhua                          | Female migrants of childbearing age  | 1                     |
| Li B, et al       | 2008                       | Reproductive health           | Baotou                          | Migrant population   | 1                     |
| Li DM, et al.     | 2008                       | Reproductive health           | Kunming                         | Married women  | 1                     |
| Li F, et al.      | 2008                       | Reproductive health           | Shanghai                        | Awareness about AIDS among unmarried migrants                              | 1                     |
| Li FX, et al.     | 2006                       | Reproductive health           | XinjiangUygur Autonomous Region | Married migrant women  | 1                     |
| Li J, et al.      | 2010                       | Reproductive health           | Beijing                         | Peasant workers  | 1                     |
| Li J, et al.      | 2008                       | Reproductive health           | Nanjing                         | Migrant married women of childbearing age                                  | 1                     |
| Li N, et al.      | 2010                       | Reproductive health           | Shenzhen                        | Migrant population   | 1                     |
| Li X              | 2006                       | Reproductive health           | Guangzhou                       | Pregnant women in Tianhe District, Guangzhou (residents and migrants)      | 2                     |

| Authors          | Year of publication | Main topic of research | Geographical setting           | Description of sampled population  | Study group(s) |
|------------------|---------------------|------------------------|--------------------------------|--|----------------|
| Li XM, et al.    | 2009                | Reproductive health    | Guangzhou                      | Women aged 20-50 years in Panyu District, Guangzhou (migrants and residents) | 2              |
| Li XM, et al.    | 2010                | Reproductive health    | NA                             | Migrant population   | 1              |
| Li Y, et al.     | 2008                | Reproductive health    | Shanghai                       | Migrant children and women   | 1              |
| Lian W, et al.   | 2007                | Reproductive health    | Guangzhou                      | Peasant workers  | 1              |
| Lian W, et al.   | 2008                | Reproductive health    | Wuhan, Guangzhou and Chongqing | Migrant population: married males  | 1              |
| Lian W, et al.   | 2008                | Reproductive health    | Guangzhou                      | Peasant worker   | 1              |
| Liang X, et al.  | 2005                | Reproductive health    | Shenzhen                       | Migrant population   | 1              |
| Liang XH, et al. | 2003                | Reproductive health    | Zhuhai                         | Pregnant and lying-in women  | 2              |
| Liao Y, et al.   | 2010                | Reproductive health    | Beijing                        | Pregnant and lying-in women  | 1              |
| Lin WL, et al.   | 2008                | Reproductive health    | Taizhou                        | Migrant population   | 1              |
| Liu FQ           | 2009                | Reproductive health    | Wenling                        | Pregnant and lying-in women  | 1              |
| Liu HY, et al.   | 2002                | Reproductive health    | Beijing                        | NA   | 2              |
| Liu JX, et al.   | 2007                | Reproductive health    | Dongguan                       | Women over 28 weeks pregnant   | 2              |
| Liu KB, et al.   | 2004                | Reproductive health    | Beijing                        | Pregnant and lying-in women  | 1              |
| Liu XR, et al.   | 2010                | Reproductive health    | Nanjing                        | Pregnant and lying-in women  | 1              |
| Liu XX, et al.   | 2003                | Reproductive health    | Wuhan                          | Migrant women  | 1              |
| Lou CH, et al.   | 2001                | Reproductive health    | Shanghai                       | Migrant women  | 1              |
| Lu HF            | 2000                | Reproductive health    | Nantong                        | Pregnant women and neonatal infants (residents and migrants)                 | 2              |
| Lu YY, et al.    | 2005                | Reproductive health    | Wuxi                           | Pregnant and lying-in women  | 2              |
| Luo SZ           | 2001                | Reproductive health    | Dongguan                       | Pregnant women   | 2              |
| Luo Y, et al.    | 2008                | Reproductive health    | Hangzhou                       | Cases of death of pregnant migrant women and residents in Hangzhou           | 2              |
| Ma WY            | 2010                | Reproductive health    | Shaoxin                        | Cases of migrant maternal mortality  | 1              |
| Ma XL            | 2002                | Reproductive health    | Shanghai                       | Migrant women  | 1              |
| Ma YM, et al.    | 2006                | Reproductive health    | Guangzhou                      | Migrant married women of childbearing age                                    | 1              |

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|------------------|----------------------------|-------------------------------|------------------------------|--|-----------------------|
| Mao HM           | 2007                       | Reproductive health           | Yuyao                        | Migrant women of child-bearing age                   | 1                     |
| Mao JM           | 2007                       | Reproductive health           | Guangzhou                    | Migrant people aged 18-49 years                      | 1                     |
| Mao JS, et al.   | 2009                       | Reproductive health           | Nanjing                      | Female migrants aged 15-49 years                     | 1                     |
| Mo RL            | 2009                       | Reproductive health           | Zhongshan                    | Pregnant women                                       | 1                     |
| NA               | 2005                       | Reproductive health           | Kunming                      | Older migrants                                       | 1                     |
| Ning J           | 2007                       | Reproductive health           | Foshan                       | Migrant unmarried women                              | 1                     |
| Ouyang FF, et al | 2009                       | Reproductive health           | Shenzhen                     | Migrant population                                   | 1                     |
| Pan WJ           | 2009                       | Reproductive health           | Huizhou                      | Unmarried non-residents aged 15-34 years             | 1                     |
| Peng XH, et al.  | 2008                       | Reproductive health           | Huizhou                      | Unmarried non-residents aged 15-34 years             | 1                     |
| Qian X           | 2008                       | Reproductive health           | Shanghai, Guangdong Province | Migrant unmarried female workers                     | 1                     |
| Qu AZ, et al.    | 2010                       | Reproductive health           | Dalian                       | Female married migrants of childbearing age          | 1                     |
| Rao ML, et al.   | 2006                       | Reproductive health           | Huizhou                      | Migrant unmarried population                         | 1                     |
| Shen N, et al.   | 2006                       | Reproductive health           | Beijing                      | Pregnant women (migrants and residents)              | 2                     |
| Shen RW, et al.  | 2004                       | Reproductive health           | Beijing                      | Migrant pregnant women / women with newborn children | 1                     |
| Shen Y           | 2007                       | Reproductive health           | Hangzhou                     | Pregnant women (migrants and residents)              | 2                     |
| Sheng JD, et al. | 2009                       | Reproductive health           | Jinhua                       | Pregnant and lying-in migrant women                  | 2                     |
| Shi JX           | 2005                       | Reproductive health           | Nancang                      | Migrant married women of childbearing age            | 1                     |
| Song AQ, et al.  | 2003                       | Reproductive health           | Jining                       | 22-49-year-old migrant women with children           | 1                     |
| Song LF, et al.  | 2010                       | Reproductive health           | Shanghai                     | Migrant women of reproductive age                    | 1                     |
| Song LJ          | 2007                       | Reproductive health           | Hangzhou                     | Migrant women of childbearing age                    | 1                     |
| Song SX, et al.  | 2006                       | Reproductive health           | Shijiazhuang                 | Migrant population                                   | 1                     |
| Sun MN           | 2008                       | Reproductive health           | Beijing                      | Migrant pregnant women                               | 2                     |
| Tan J, et al.    | 2010                       | Reproductive health           | Jiaying                      | Pregnant women (migrants and residents)              | 2                     |
| Tang XJ, et al.  | 2007                       | Reproductive health           | Jiaying                      | Death of pregnant women                              | 2                     |
| Tang XJ, et al.  | 2008                       | Reproductive health           | Jianxing                     | Lying-in women and neonatus                          | 2                     |
| Tao JG, et al.   | 2000                       | Reproductive health           | Shanghai                     | Migrant women of childbearing age                    | 1                     |



| Authors         | Year of publication | Main topic of research | Geographical setting           | Description of sampled population   | Study group(s) |
|-----------------|---------------------|------------------------|--------------------------------|---|----------------|
| Tian AP, et al. | 1999                | Reproductive health    | Chengdu                        | Migrant workers   | 1              |
| Wan FQ, et al.  | 2002                | Reproductive health    | Shanghai                       | Ectopic pregnancy cases receiving treatment in gynaecology and obstetrics departments of a hospital | 2              |
| Wan JH, et al.  | 1997                | Reproductive health    | Qingdao                        | Migrant married women of childbearing age   | 1              |
| Wang CH, et al. | 1998                | Reproductive health    | Qingdao                        | Migrant married women   | 1              |
| Wang CY         | 2007                | Reproductive health    | Qingdao                        | Migrant pregnant and women with new-born infants  | 1              |
| Wang JZ, et al. | 2009                | Reproductive health    | Ningbo                         | Pregnant and lying-in migrant women   | 1              |
| Wang KQ, et al. | 2004                | Reproductive health    | NA                             | Pregnant and lying-in women with delivery in the hospital   | 2              |
| Wang Q, et al.  | 2008                | Reproductive health    | Shenzhen                       | Married female migrants of childbearing age   | 1              |
| Wang SG, et al. | 2005                | Reproductive health    | NA                             | Migrant married women of childbearing age   | 3              |
| Wang XH, et al. | 2006                | Reproductive health    | Hangzhou                       | Migrant pregnant and women with new-born babies   | 1              |
| Wang XL, et al. | 2007                | Reproductive health    | Beijing                        | Migrant pregnant women participating in a program   | 1              |
| Wang XY         | 2007                | Reproductive health    | Beijing                        | Migrant women aged 16-49  | 4              |
| Wei GJ          | 2010                | Reproductive health    | Guiyang                        | Married migrant workers in Guiyang, aged 22-49  | 1              |
| Wen RY, et al.  | 2007                | Reproductive health    | Shenzhen                       | Migrant population  | 1              |
| Weng PL, et al. | 1999                | Reproductive health    | Shanghai                       | Migrant population  | 1              |
| Wu HX, et al.   | 2007                | Reproductive health    | Wuhan, Guangzhou and Chongqing | Married female migrants in Wuhan, Guangzhou and Chongqing   | 1              |
| Wu JQ, et al.   | 2009                | Reproductive health    | Shanghai                       | Married migrants aged 18-49 years   | 1              |
| Wu JQ, et al.   | 2001                | Reproductive health    | Shanghai                       | Migrant married women of childbearing age   | 1              |
| Wu JQ, et al.   | 2002                | Reproductive health    | Shanghai                       | Migrant women aged 15-49 years  | 1              |
| Wu SQ, et al.   | 2009                | Reproductive health    | Shanghai                       | Pregnant women in hospital  | 2              |
| Wu X, et al.    | 2010                | Reproductive health    | Shenzhen                       | Ectopic pregnant women among peasant workers receiving care in the hospital                         | 1              |
| Wu XJ, et al.   | 2005                | Reproductive health    | Guangzhou                      | Migrant women of childbearing age   | 1              |
| Wu YH, et al.   | 2007                | Reproductive health    | Shenzhen                       | Migrant women between 18 and 24 years old who were not married, but sexually experienced            | 1              |
| Wu YQ, et al.   | 2003                | Reproductive health    | Beijing                        | Unmarried migrant population  | 1              |

| <b>Authors</b>   | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b> | <b>Description of sampled population</b>                                       | <b>Study group(s)</b> |
|------------------|----------------------------|-------------------------------|-----------------------------|--|-----------------------|
| Xia JP           | 2009                       | Reproductive health           | Wenzhou                     | Female migrants  | 1                     |
| Xia JP           | 2008                       | Reproductive health           | Wenzhou                     | Pregnant women   | 1                     |
| Xiao CZ, et al.  | 2007                       | Reproductive health           | Shenzhen                    | Patients with gestational hypertension   | 2                     |
| Xiao LJ, et al.  | 2002                       | Reproductive health           | Dongguan                    | Women with pregnancy-induced hypertension syndrome (migrants and residents)    | 2                     |
| Xie LC, et al.   | 2010                       | Reproductive health           | Shenzhen                    | Service institutions for migrant population                                    | 1                     |
| Xie LC, et al.   | 2005                       | Reproductive health           | Shenzhen                    | Migrant male youth   | 1                     |
| Xie XQ, et al.   | 1997                       | Reproductive health           | Shanghai                    | Migrant pregnancies and non-migrant pregnancies                                | 2                     |
| Xie YF, et al.   | 2006                       | Reproductive health           | Guangzhou                   | Migrant population   | 1                     |
| Xu XY, et al.    | 2010                       | Reproductive health           | Suzhou, Xuzhou              | Migrant senior   | 1                     |
| Xu YQ            | 2010                       | Reproductive health           | Dongguan                    | Pregnant women   | 1                     |
| Yan CF, et al.   | 2009                       | Reproductive health           | Kunming                     | Migrant population   | 1                     |
| Yan S, et al.    | 2005                       | Reproductive health           | Shenzhen                    | Migrant population aged 16-57 years  | 1                     |
| Yang SB, et al.  | 2001                       | Reproductive health           | Wuhan                       | Migrant women of child-bearing age   | 1                     |
| Ye QL, et al.    | 2008                       | Reproductive health           | Shenzhen                    | Migrant pregnant women   | 1                     |
| Yu H, et al.     | 2010                       | Reproductive health           | Shenzhen                    | 18-46-year-old female migrants with unwanted pregnancies                       | 1                     |
| Zeng YY, et al.  | 2005                       | Reproductive health           | Shenzhen                    | Pregnant women (migrants and residents)  | 2                     |
| Zhan SK, et al.  | 1999                       | Reproductive health           | Shanghai                    | Pregnant women in the Third People's Hospital and the Eighth People's Hospital | 2                     |
| Zhang CC, et al. | 2008                       | Reproductive health           | Shenzhen                    | Migrant women of childbearing age who do not use IUDs                          | NA                    |
| Zhang FL         | 2007                       | Reproductive health           | NA                          | Pregnant women in hospital   | 2                     |
| Zhang FL, et al. | 2007                       | Reproductive health           | Beijing                     | Pregnant women   | 2                     |
| Zhang FX, et al. | 2006                       | Reproductive health           | Beijing                     | Pregnant women   | 2                     |
| Zhang HX, et al. | 2008                       | Reproductive health           | Xuzhou                      | Married female migrants during childbearing period (aged 18-38 years)          | 1                     |

| Authors          | Year of publication | Main topic of research | Geographical setting   | Description of sampled population   | Study group(s) |
|------------------|---------------------|------------------------|--|---|----------------|
| Zhang JH, et al. | 2005                | Reproductive health    | Dongguan, Changzhou, Chengdu, Lanzhou, Luoyang, Wuhu         | Migrant population aged 15-49 years   | 1              |
| Zhang JR         | 2009                | Reproductive health    | Dongguan   | Pregnant and lying-in women   | 2              |
| Zhang JR, et al. | 2001                | Reproductive health    | Wuhan  | Migrant women   | 1              |
| Zhang KN, et al. | 2008                | Reproductive health    | Kunming  | Migrants aged 18-49 years living in Kunming for at least 3 months                   | 1              |
| Zhang Q, et al.  | 2005                | Reproductive health    | Beijing  | Rural women living in Haidian District, Beijing aged 21-41 years                    | 1              |
| Zhang RM         | 2008                | Reproductive health    | Huzhou   | NA  | 2              |
| Zhang SY, et al. | 2006                | Reproductive health    | Foshan   | Pregnant and lying-in migrant women   | 1              |
| Zhang XG, et al. | 2008                | Reproductive health    | Dongguan   | Pregnant women receiving care in a hospital   | 4              |
| Zhang XH, et al. | 1997                | Reproductive health    | Beijing  | Migrant worker with different occupations   | 1              |
| Zhang Y          | 2009                | Reproductive health    | Changzhou  | Female migrant population over 18 years old   | 2              |
| Zhang Y, et al.  | 2008                | Reproductive health    | Beijing  | Migrant women who have just given birth   | 1              |
| Zhang YH, et al. | 2010                | Reproductive health    | Qingdao  | Unmarried female migrants aged 18-29 years  | 1              |
| Zhang YR, et al. | 2006                | Reproductive health    | Zhanjiang  | Unmarried migrant women in clinical diagnosis and treatment                         | 1              |
| Zhao GL, et al.  | 2005                | Reproductive health    | Shenzhen, Nanning, Beijing, Zhengzhou                        | Unmarried migrant population: women under 24 years old who request induced abortion | 1              |
| Zhao GL, et al.  | 2004                | Reproductive health    | Shenzhen   | Pregnant women and prenatal infants   | 2              |
| Zhao QG, et al.  | 2006                | Reproductive health    | Huizhou  | Unmarried women aged 15-34 years without Huizhou hukuo                              | 1              |
| Zhao YZ, et al.  | 2009                | Reproductive health    | Qingdao  | Male migrant workers in factories   | 1              |
| Zhao YZ, et al.  | 2010                | Reproductive health    | Chengdu  | Male migrant population on construction sites                                       | 1              |
| Zheng Y, et al.  | 2007                | Reproductive health    | Huizhou  | 15-34-year-old unmarried migrant population without Huizhou hukuo                   | 1              |
| Zhou JF, et al.  | 2005                | Reproductive health    | Guangdong, Jiangsu, Sichuan, Henan, Anhui and Gansu Province | Migrant population in places of destination   | 1              |
| Zhou QY, et al.  | 2010                | Reproductive health    | Dongguan   | Unmarried female migrants   | 1              |

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|-------------------|----------------------------|-------------------------------|----------------------------------|---|-----------------------|
| Zhou YF           | 2010                       | Reproductive health           | Fenghua                          | Migrants and residents at the marital and child health care centre              | 2                     |
| Zhu HP            | 2008                       | Reproductive health           | Shanghai                         | Pregnant women  | 2                     |
| Zhu TM, et al.    | 2009                       | Reproductive health           | Suzhou                           | Rural migrant women go to hospital for RTI test                                 | 4                     |
| Zhu WY, et al.    | 2008                       | Reproductive health           | Shenzhen                         | Male migrants of childbearing period (aged 20-49 years)                         | 1                     |
| Zhu WY, et al.    | 2010                       | Reproductive health           | Shenzhen                         | Male migrant population aged 19-44 years  | 1                     |
| Zhuang CJ, et al. | 2007                       | Reproductive health           | Shanghai                         | Pregnant women in the Fifth People's Hospital in Shanghai                       | 2                     |
| Zong ZH, et al.   | 2008                       | Reproductive health           | China                            | Unmarried migrant population aged 18-30 years                                   | 1                     |
| Zuo XY, et al.    | 2005                       | Reproductive health           | Shanghai                         | Migrant population aged 15-24 years   | 1                     |
| Fan NF, et al.    | 2006                       | Schistosomiasis               | Cixi                             | Migrant population  | 1                     |
| Fang YM, et al.   | 2009                       | Schistosomiasis               | Huangshan                        | Migrant population  | 1                     |
| Lin R, et al.     | 2009                       | Schistosomiasis               | Guangxi Zhuang Autonomous Region | Migrant population  | 1                     |
| Ma FY, et al.     | 2006                       | Schistosomiasis               | Suixi                            | All populations in the district   | 1                     |
| Shi NF            | 2010                       | Schistosomiasis               | Cixi                             | Migrant population  | 1                     |
| Ye LP, et al.     | 2007                       | Schistosomiasis               | Ningbo                           | Migrant population with blood testing   | 1                     |
| Chen P, et al.    | 2008                       | Sex-related behaviors         | NA                               | Male migrants aged 15-59  | 1                     |
| Liang BL, et al.  | 2009                       | Sex-related behaviors         | Zhaoqing                         | Peasant workers   | 1                     |
| Lin DH, et al.    | 2010                       | Sex-related behaviors         | Beijing                          | Female migrant population from rural working in Haidian and Dongcheng Districts | 1                     |
| Yang Y, et al.    | 2007                       | Sex-related behaviors         | Kunming                          | Migrant population on construction, housekeeping service and food industry      | 1                     |
| Zhang JR, et al.  | 2007                       | Sex-related behaviors         | Guangzhou                        | Unmarried migrant females   | 1                     |
| Wang RP, et al.   | 2008                       | Sex-related behaviour         | Shenzhen                         | Migrant workers   | 1                     |
| Cheng X, et al.   | 2005                       | Sex-related behaviours        | Anhui Province                   | Couples in rural areas  | 2                     |
| Lou CH, et al.    | 2005                       | Sex-related behaviours        | Shanghai                         | Migrant population  | 1                     |
| Yang L, et al.    | 2010                       | Sex-related behaviours        | Dongguan                         | Male migrants aged 15-29 years  | 1                     |

| Authors          | Year of publication | Main topic of research | Geographical setting | Description of sampled population  | Study group(s) |
|------------------|---------------------|------------------------|----------------------|--|----------------|
| He N, et al.     | 2006                | STI                    | Shanghai             | Cases in venereal hospital of Mingxing District, Shanghai                                  | 2              |
| Lan XY, et al.   | 2006                | STI                    | Beijing,Nanjing      | Migrant population   | 1              |
| Li YL, et al.    | 2004                | STI                    | Wuhan                | Unmarried migrants in catering and entertainment industry                                  | 1              |
| Zhao SX, et al.  | 2005                | STI                    | NA                   | Married females aged under 49 years  | 2              |
| Cao X, et al.    | 2010                | Tobacco                | Chengdu              | Migrant students aged 16 years or above and have education level higher than junior school | 1              |
| An YS, et al.    | 2004                | Tuberculosis           | Beijing              | Population with pulmonary tuberculosis   | 2              |
| Cai QH, et al.   | 2010                | Tuberculosis           | Shantou              | Migrant population   | 1              |
| Cao DQ           | 2010                | Tuberculosis           | Qidong               | Peasant workers  | 1              |
| Cao NX, et al.   | 2007                | Tuberculosis           | Shenzhen             | Migrants population  | 1              |
| Chen GM          | 2007                | Tuberculosis           | Jinzhong             | Migrant population   | 1              |
| Chen JL, et al.  | 2007                | Tuberculosis           | Jiangsu Province     | Migrant population   | 1              |
| Chen MQ, et al.  | 2010                | Tuberculosis           | Shanghai             | Migrant population   | 1              |
| Chen P, et al.   | 2010                | Tuberculosis           | Shanghai             | Migrant patients with pulmonary tuberculosis in tuberculosis hospital                      | 1              |
| Chen QS, et al.  | 2010                | Tuberculosis           | Guangzhou            | Migrant population   | 1              |
| Chen SH, et al.  | 2006                | Tuberculosis           | Guozhou              | Migrant population   | 1              |
| Chen T, et al.   | 2009                | Tuberculosis           | NA                   | Migrant population   | NA             |
| Chen YH, et al.  | 2010                | Tuberculosis           | Guangdong Province   | Tuberculosis cases (migrants and residents)  | 2              |
| Cheng YH, et al. | 2010                | Tuberculosis           | Guangzhou            | Migrant population   | 4              |
| Dai XJ, et al.   | 2005                | Tuberculosis           | NA                   | Migrant population   | 1              |
| Dong CH          | 2005                | Tuberculosis           | ShaoxingCity         | Tuberculosis cases (migrants and residents)  | 2              |
| Du YH, et al.    | 2003                | Tuberculosis           | Guangzhou            | Tuberculosis cases registered in Guangzhou Thoracic Hospital in 1997-2001                  | 1              |
| Feng FX          | 2008                | Tuberculosis           | Guangzhou            | Migrants with pulmonary tuberculosis   | 1              |
| Gao CN, et al,   | 2008                | Tuberculosis           | Guangzhou            | Patients with tuberculosis   | 2              |
| Gao CN, et al.   | 2010                | Tuberculosis           | Guangzhou            | Migrant population   | 4              |
| Gao CN, et al.   | 2006                | Tuberculosis           | Guangzhou            | Tuberculosis cases in Guangzhou Thoracic Hospital  | 4              |

| <b>Authors</b>   | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b>          | <b>Description of sampled population</b>          | <b>Study group(s)</b> |
|------------------|----------------------------|-------------------------------|--------------------------------------|---|-----------------------|
| Gao CN, et al.   | 2008                       | Tuberculosis                  | Guangzhou                            | Tuberculosis cases in Guangzhou Chest Hospital    | 1                     |
| Gao SX, et al.   | 2010                       | Tuberculosis                  | Beijing                              | Migrant patients with tuberculosis                | 1                     |
| Ge LH, et al.    | 2007                       | Tuberculosis                  | Nanning                              | Villagers   | 1                     |
| Gu YQ, et al,    | 2007                       | Tuberculosis                  | Yuyao                                | Tuberculosis cases (migrants and residents)       | 2                     |
| Guan HY, et al.  | 2010                       | Tuberculosis                  | Shenzhen                             | Migrant population                                | 4                     |
| Han LY           | 2007                       | Tuberculosis                  | Tianjin                              | Tuberculosis cases (migrants and residents)       | 2                     |
| He L, et al.     | 2009                       | Tuberculosis                  | Shenzhen                             | Tuberculosis cases (migrants and residents)       | 2                     |
| He PX, et al.    | 2010                       | Tuberculosis                  | Guangzhou                            | Migrant population                                | 1                     |
| Huang HL         | 2000                       | Tuberculosis                  | Kunshan                              | Migrants  | 2                     |
| Huang L, et al   | 2006                       | Tuberculosis                  | NA                                   | Migrant population                                | 1                     |
| Huang LQ, et al. | 2007                       | Tuberculosis                  | Shanghai                             | Migrants with tuberculosis in Shanghai            | 1                     |
| Huang QL, et al. | 2001                       | Tuberculosis                  | Shenzhen                             | Migrant population, including temporary residents | 2                     |
| Huang WS         | 2006                       | Tuberculosis                  | Huizhou                              | Migrant population                                | 1                     |
| Huang YX, e al.  | 2003                       | Tuberculosis                  | Quanzhou                             | Migrants with activity tuberculosis               | 2                     |
| Huang ZL, et al. | 2007                       | Tuberculosis                  | Chongqing                            | Peasant workers                                   | 4                     |
| Ji XH, et al.    | 2007                       | Tuberculosis                  | Heyuan                               | Migrant and residential population                | 2                     |
| Jiang L, et al   | 2010                       | Tuberculosis                  | Gudong province                      | Migrant tuberculosis patients                     | 1                     |
| Jiang L, et al.  | 2010                       | Tuberculosis                  | Shenzhen                             | Migrant population                                | 1                     |
| Kong XH, et al.  | 2010                       | Tuberculosis                  | Hangzhou                             | Patients with pulmonary tuberculosis              | 2                     |
| Lai YT, et al.   | 2008                       | Tuberculosis                  | Hangzhou                             | Migrant population                                | 1                     |
| Li BR            | 2007                       | Tuberculosis                  | Xining                               | Tuberculosis patients                             | 1                     |
| Li CJ, et al.    | 2005                       | Tuberculosis                  | Beijing                              | Tuberculosis patients                             | 3                     |
| Li CJ, et al.    | 2010                       | Tuberculosis                  | Shandong Province                    | Migrant population                                | 1                     |
| Li DN            | 2009                       | Tuberculosis                  | Tianjin                              | Migrant population                                | 1                     |
| Li J, et al      | 2010                       | Tuberculosis                  | Shanghai,Guangdong, Jiangsu Province | Migrant population                                | 1                     |

| Authors         | Year of publication | Main topic of research | Geographical setting                  | Description of sampled population  | Study group(s) |
|-----------------|---------------------|------------------------|---------------------------------------|--|----------------|
| Li JW, et al.   | 2010                | Tuberculosis           | Shenzhen                              | Migrant population   | 1              |
| Li JW, et al.   | 2008                | Tuberculosis           | Shenzhen, Zhuhai, Jiangmen, Zhongshan | Migrant population   | 2              |
| Li MZ, et al.   | 2008                | Tuberculosis           | Shanghai                              | Migrant population   | 1              |
| Li W, et al.    | 2010                | Tuberculosis           | Beijing                               | Tuberculosis cases in tuberculosis dispensaries (migrants and residents)   | 2              |
| Li Y            | 2008                | Tuberculosis           | Rui'an                                | Registered new cases of tuberculosis among migrants and residents in Ruian | 2              |
| Li Y, et al.    | 2005                | Tuberculosis           | NA                                    | NA   | NA             |
| Li Y, et al.    | 2010                | Tuberculosis           | Rui'an                                | Smear-positive tuberculosis cases (migrants and residents)                 | 2              |
| Liao HL, et al. | 2008                | Tuberculosis           | Shenzhen                              | Tuberculosis cases among migrants  | 1              |
| Liao JY, et al. | 2006                | Tuberculosis           | Shenzhen                              | Tuberculosis cases from 1993–2001 in Shenzhen                              | 2              |
| Lin MG, et al.  | 1999                | Tuberculosis           | Beijing                               | Tuberculosis patients  | 1              |
| Lin SF, et al.  | 2010                | Tuberculosis           | Fujian Province                       | Tuberculosis patients  | 2              |
| Lin YM, et al.  | 2004                | Tuberculosis           | NA                                    | Positive patients of fungal culture of tuberculosis                        | 2              |
| Liu JJ, et al.  | 1997                | Tuberculosis           | Beijing                               | Migrant population   | 1              |
| Liu JP, et al.  | 2001                | Tuberculosis           | Guangzhou                             | The death of perinatal fetuses   | 2              |
| Liu LH, et al.  | 2003                | Tuberculosis           | Shenzhen                              | Active tuberculosis in communities   | 4              |
| Liu W, et al.   | 2009                | Tuberculosis           | Jiangxi Province                      | Peasant workers  | 1              |
| Long Q, et al.  | 2006                | Tuberculosis           | Chongqing                             | Migrant population   | 1              |
| Long Q, et al.  | 2007                | Tuberculosis           | Chongqing                             | Migrant population   | 1              |
| Lu JM, et al.   | 2003                | Tuberculosis           | Guangzhou                             | Tuberculosis cases among migrants  | 4              |
| Lu LL           | 2009                | Tuberculosis           | Qinghuangdao                          | Tuberculosis cases and common residents as control                         | 2              |
| Lu TW, et al.   | 1998                | Tuberculosis           | Shenzhen                              | Tuberculosis cases in tuberculosis dispensaries (migrants and residents)   | 2              |
| Lu WB, et al.   | 2005                | Tuberculosis           | Jiaxing                               | Migrants with pulmonary tuberculosis                                       | 2              |
| Lv X, et al.    | 2010                | Tuberculosis           | NA                                    | Migrant population   | 4              |
| Lv Y, et al.    | 2009                | Tuberculosis           | Shenzhen                              | Tuberculosis cases   | 1              |

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|-----------------|----------------------------|-------------------------------|-----------------------------|---|-----------------------|
| Lv Y, et al.    | 2008                       | Tuberculosis                  | Shenzhen                    | Peasant workers in Luohu district   | 1                     |
| Mao R, et al.   | 2006                       | Tuberculosis                  | Jiaying                     | Migrant population  | 1                     |
| Mu WM           | 2009                       | Tuberculosis                  | Suzhou                      | Tuberculosis cases among migrants in 6 districts                                  | 1                     |
| Mu WM, et al.   | 2009                       | Tuberculosis                  | Suzhou                      | Tuberculosis cases (migrants and residents)                                       | 2                     |
| Ou XY, et al.   | 2008                       | Tuberculosis                  | Heyuan                      | Tuberculosis cases among migrant workers  | 2                     |
| Pan JZ          | 2005                       | Tuberculosis                  | Jintan                      | Migrant workers   | 2                     |
| Pang XW         | 2007                       | Tuberculosis                  | Tianjin                     | Migrant workers   | 1                     |
| Pang XW, et al. | 2009                       | Tuberculosis                  | Tianjing                    | Migrant population with pulmonary tuberculosis                                    | 4                     |
| Qiu LF, et al.  | 2007                       | Tuberculosis                  | Yiwu                        | Migrant population  | 1                     |
| Qiu LF, et al.  | 2010                       | Tuberculosis                  | Guangzhou                   | Migrants with tuberculosis in clinics   | 4                     |
| Ruan JR, et al. | 2010                       | Tuberculosis                  | Xiamen                      | Tuberculosis cases  | 2                     |
| Shang R         | 2010                       | Tuberculosis                  | Shanghai                    | Tuberculosis cases among migrants   | 1                     |
| Shen H, et al.  | 1998                       | Tuberculosis                  | Shanghai                    | Tuberculosis cases  | 1                     |
| Shen X, et al.  | 2007                       | Tuberculosis                  | Shanghai                    | Migrant population  | 1                     |
| Song MX, et al. | 2009                       | Tuberculosis                  | NA                          | Migrant population aged 12-65 years   | 1                     |
| Tan WG, et al.  | 2001                       | Tuberculosis                  | Shenzhen                    | Migrant population with tuberculosis  | 1                     |
| Tang C          | 2005                       | Tuberculosis                  | Chongqing                   | Suspected tuberculosis cases among migrants and residents aged under 15 years old | 2                     |
| Tang HL, et al. | 2010                       | Tuberculosis                  | Shanghai                    | Migrant population  | 4                     |
| Wan Y, et al.   | 2010                       | Tuberculosis                  | Tianjin                     | Migrant population  | 1                     |
| Wang HB, et al. | 2008                       | Tuberculosis                  | Ningbo                      | Migrant population  | 1                     |
| Wang HB, et al. | 2008                       | Tuberculosis                  | Ningbo                      | Migrant population  | 1                     |
| Wang J, et al.  | 2003                       | Tuberculosis                  | Shenzhen                    | Migrant population suffering from tuberculosis                                    | 1                     |
| Wang J, et al.  | 2010                       | Tuberculosis                  | Shenzhen                    | Migrant tuberculosis patients   | 1                     |
| Wang J, et al.  | 2008                       | Tuberculosis                  | Beijing                     | Migrant population  | 1                     |
| Wang WM, et al. | 2010                       | Tuberculosis                  | Fujian                      | Cases of tuberculosis (migrants and residents)                                    | 1                     |
| Wei C, et al.   | 2010                       | Tuberculosis                  | Kunming                     | Tuberculosis patients   | 1                     |



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|------------------|----------------------------|-------------------------------|-----------------------------|--|-----------------------|
| Wei GF, et al.   | 2002                       | Tuberculosis                  | Beijing                     | Patients with active pulmonary tuberculosis                                | 4                     |
| Wu HY            | 2007                       | Tuberculosis                  | Xinjiang                    | Registered tuberculosis cases  | 1                     |
| Xie RQ, et al.   | 2006                       | Tuberculosis                  | Shenzhen                    | Migrant population   | 1                     |
| Xu L, et al.     | 2010                       | Tuberculosis                  | Shenzhen                    | All population   | 4                     |
| Xu MX            | 2009                       | Tuberculosis                  | Zhengzhou                   | Migrant population with tuberculosis                                       | 2                     |
| Xu MX            | 2009                       | Tuberculosis                  | Zhengzhou                   | Migrant population with tuberculosis                                       | 3                     |
| Xu Y             | 2007                       | Tuberculosis                  | Shanghai                    | Smear-positive and smear-negative tuberculosis cases diagnosed in 3 months | 2                     |
| Xu YB, et al.    | 2010                       | Tuberculosis                  | NA                          | Migrant tuberculosis patients  | 1                     |
| Xu ZW, et al.    | 2010                       | Tuberculosis                  | Guangzhou                   | Tuberculosis cases in Guangzhou Thoracic Hospital, 2008–2010               | 4                     |
| Xue XG, et al.   | 2006                       | Tuberculosis                  | Beijing                     | Patients with tuberculosis among migrants                                  | 1                     |
| Ye YE            | 2004                       | Tuberculosis                  | Huizhou                     | Smear-positive pulmonary tuberculosis cases registered                     | 4                     |
| Yu HN, et al.    | 2003                       | Tuberculosis                  | Guangzhou                   | Pulmonary tuberculosis patient   | 1                     |
| Yu XG            | 2009                       | Tuberculosis                  | Shandong Province           | Migrant tuberculosis patients  | 1                     |
| Yuan Q           | 2009                       | Tuberculosis                  | Shandong Province           | Migrants with tuberculosis   | 1                     |
| Zhang CT         | 2010                       | Tuberculosis                  | Dalian                      | Tuberculosis cases (migrants and residents)                                | 2                     |
| Zhang JQ, et al. | 2006                       | Tuberculosis                  | Shanghai                    | New registered tuberculosis patients in Yangpu District, Shanghai          | 2                     |
| Zhang SC, et al. | 2005                       | Tuberculosis                  | Huzhou                      | Positive patients of fungal culture of tuberculosis                        | 2                     |
| Zhang SL         | 2009                       | Tuberculosis                  | Beijing                     | Tuberculosis cases (migrants and residents)                                | 2                     |
| Zhang SL         | 2007                       | Tuberculosis                  | Wenzhou                     | Tuberculosis cases (migrants and residents)                                | 2                     |
| Zhang XP         | 2005                       | Tuberculosis                  | Dongguan                    | Cases registered and treated from August 2001 to June 2004                 | 4                     |
| Zhang XS, et al. | 2008                       | Tuberculosis                  | Shenzhen                    | Migrant population   | 2                     |
| Zhang YS, et al. | 2010                       | Tuberculosis                  | Shenzhen                    | Tuberculosis patient in the migrant population                             | 4                     |
| Zhao DH, et al.  | 2005                       | Tuberculosis                  | Shanghai                    | Migrant low-skilled service personnel                                      | 1                     |
| Zhao MG,         | 2005                       | Tuberculosis                  | Shenzhen                    | Tuberculosis cases (migrants and residents)                                | 2                     |
| Zhao MG, et al.  | 2010                       | Tuberculosis                  | Shenzhen                    | Migrant patients with tuberculosis   | 4                     |

| <b>Authors</b>   | <b>Year of publication</b> | <b>Main topic of research</b> | <b>Geographical setting</b> | <b>Description of sampled population</b>                           | <b>Study group(s)</b> |
|------------------|----------------------------|-------------------------------|-----------------------------|--|-----------------------|
| Zhao MJ, et al.  | 2006                       | Tuberculosis                  | Ningbo                      | Patients with tuberculosis   | 2                     |
| Zhao R           | 2006                       | Tuberculosis                  | Shenzhen                    | Migrant patients with tuberculosis                                 | 4                     |
| Zhao R,          | 2008                       | Tuberculosis                  | Shenzheng                   | Migrant population   | 2                     |
| Zhao R, et al.   | 2007                       | Tuberculosis                  | Shenzhen                    | Evaluation of the impact of tuberculosis control among non-natives | 4                     |
| Zhao XC, et al.  | 2005                       | Tuberculosis                  | Wenzhou                     | Smear-positive pulmonary tuberculosis cases                        | 1                     |
| Zhen YC          | 2010                       | Tuberculosis                  | Shandong Province           | Tuberculosis cases (migrants and residents)                        | 2                     |
| Zhen YC, et al.  | 2010                       | Tuberculosis                  | Shangdong Province          | Migrants with tuberculosis   | 1                     |
| Zheng YC, et al. | 2009                       | Tuberculosis                  | Shandong Province           | Migrant tuberculosis patients                                      | 1                     |
| Zhong J,et al.   | 2006                       | Tuberculosis                  | Guangzhou                   | Patients with tuberculosis among migrants                          | 1                     |
| Zhong Q, et al.  | 2010                       | Tuberculosis                  | NA                          | Migrant population   | 1                     |
| Zhou Y, et al.   | 2008                       | Tuberculosis                  | Jiangsu Province            | Tuberculosis cases (migrants and residents)                        | 1                     |