Fig. S1: Publication bias about the association between breast cancer and IA.

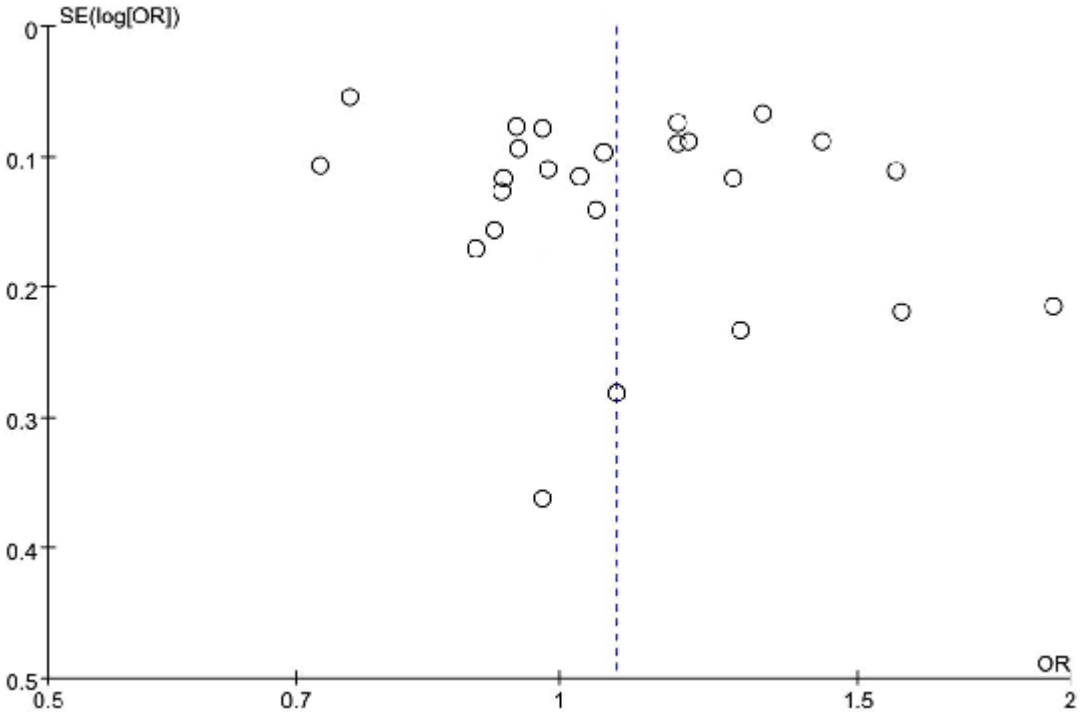

Fig. S2: Publication bias about the association between breast cancer and different numbers of IAs.

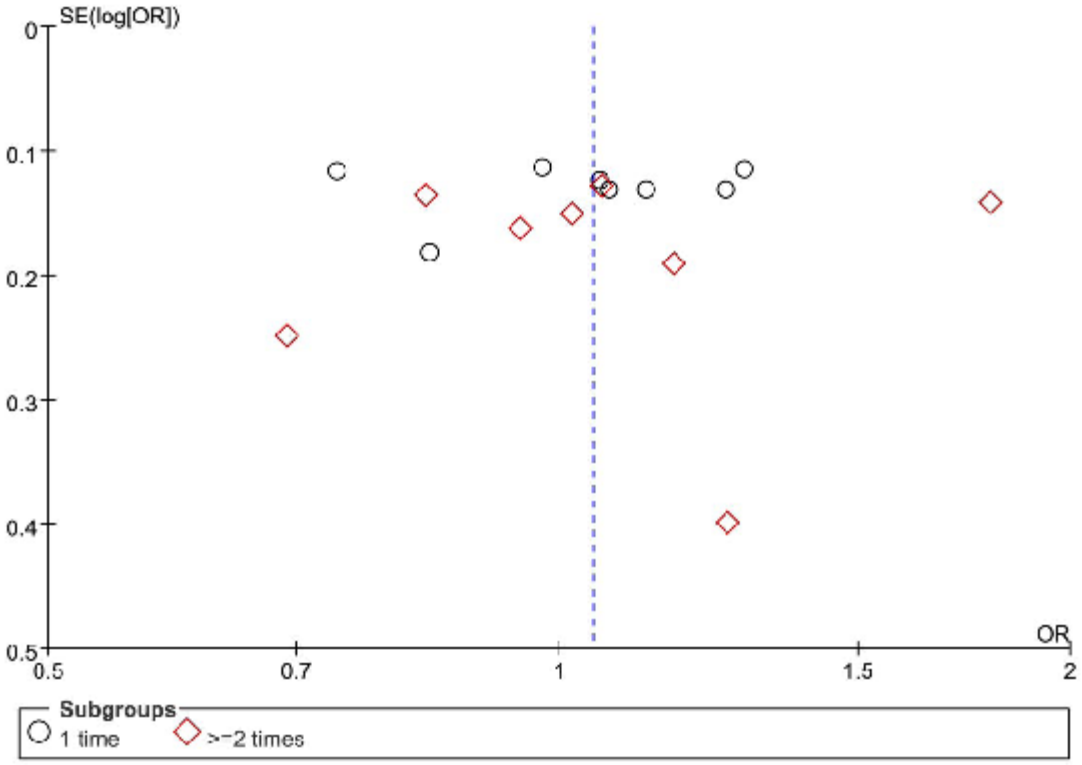

Fig. S3: Publication bias about the association between breast cancer and age of first IA.

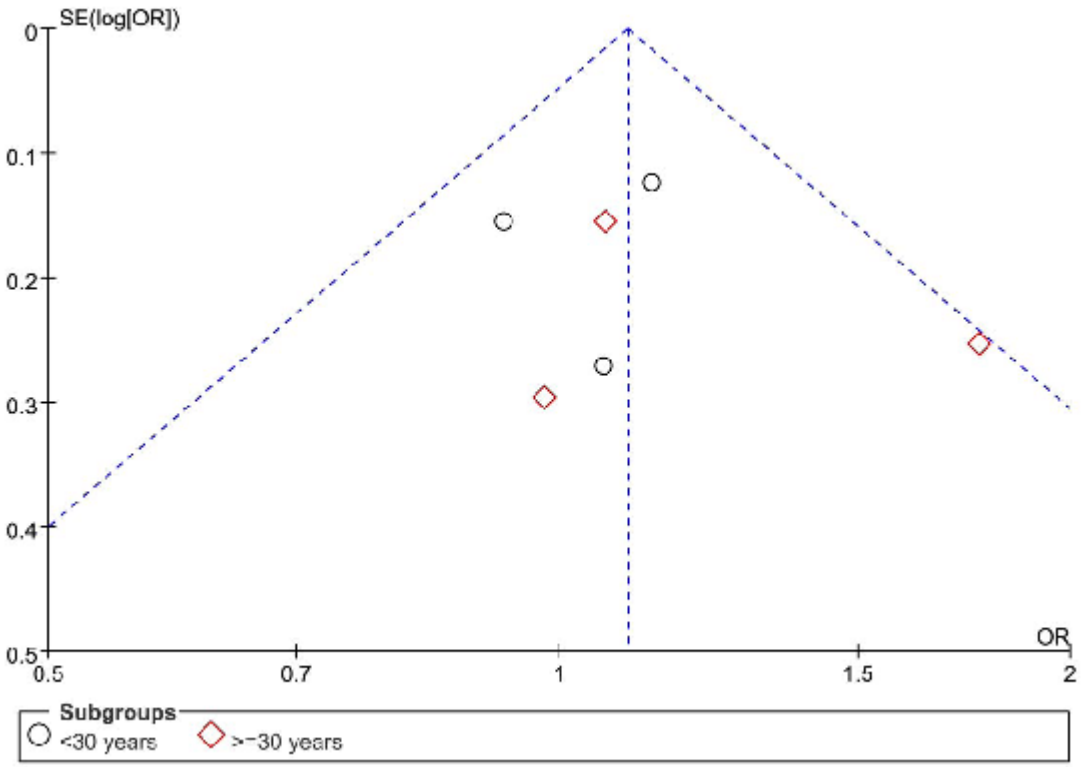

Fig. S4: Publication bias about the association between breast cancer and IA in subjects with different reproductive history.

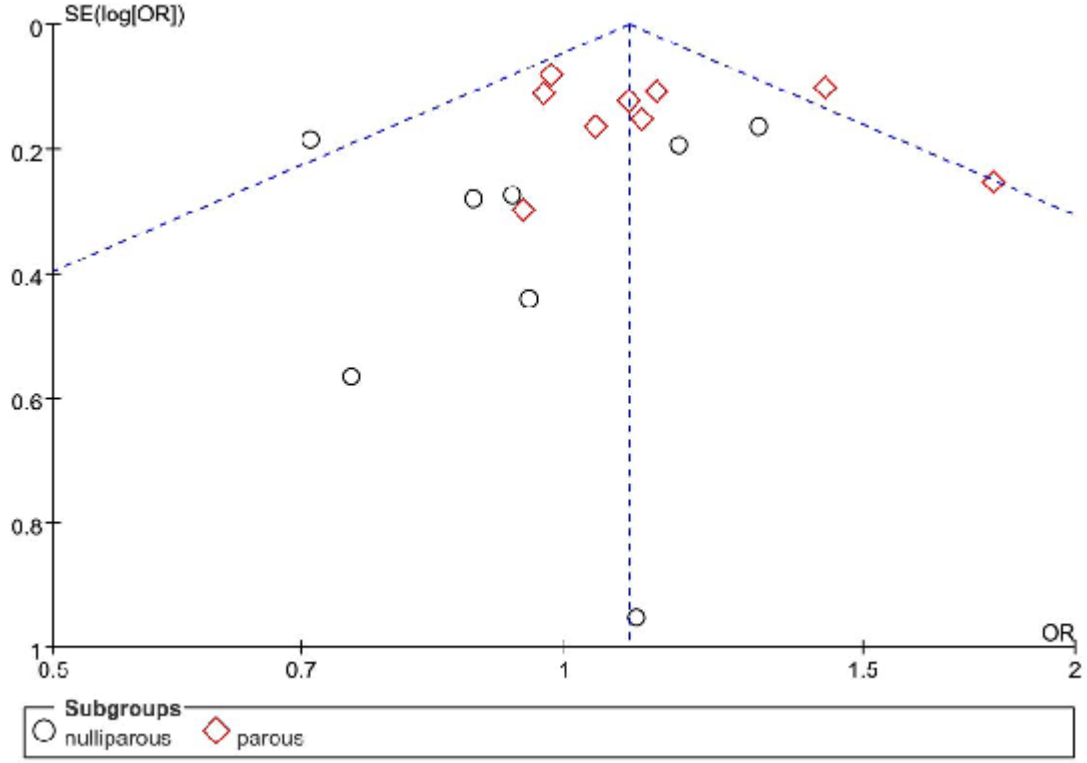

Fig. S5: Publication bias about the association between breast cancer and IA in Chinese subjects.

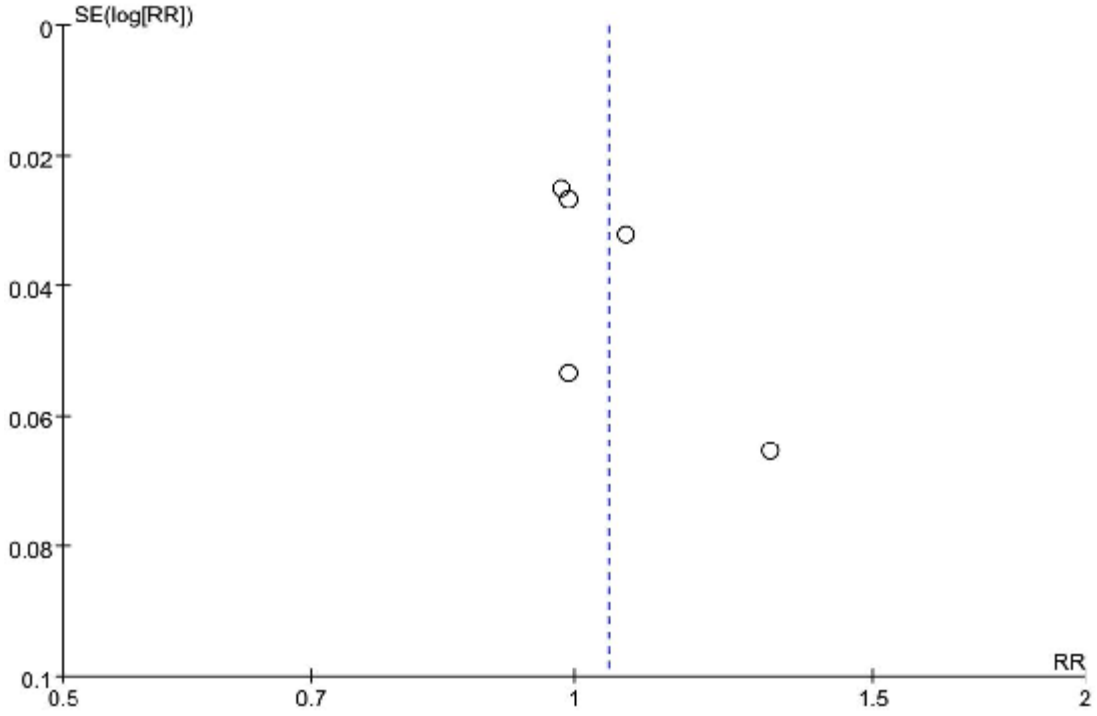

Table1-Supplement

	Study	Study period		Source of cases	Source of controls	Source of IA information
1	Jun-Qing Wu 2014	2000.12-2004.10	case control	Database of acute hospital discharge (SMR01) records, cancer registrations, and death records in Scotland	Database of Shanghai Household Register	Interviews
2	Ai-Ren Jiang 2012	2004.06-2007.12	case control	the Cancer Registries of Jiangsu Province of China and Jiangsu Province Cancer Hospital	Healthy residents in the same cities	Interviews
3	Peng Xing 2010	2001-2009	case control	First Affiliated Hospital, China Medical University, Shenyang, China	Healthy residents in the same cities	Interviews
4	Vahit Ozmen 2009	2000.01-2006.12	case control	Istanbul University Medical Faculty hospital	Istanbul University Medical Faculty hospital	Interviews
5	David H Brewster 2005	1981-1998	case control	Database of acute hospital discharge (SMR01) records, cancer registrations, and death records in Scotland	Database of acute hospital discharge (SMR01) records, cancer registrations, and death records in Scotland	Extracted information
6	Kathleen Meeske 2004	1995.03-1998.05	case control	the Los Angeles County Cancer Surveillance Program	Participants in the Women’s Contraceptive and Reproductive Experiences (CARE) Study	Interviews
7	M.M-Giangreco 2003	1983.07-1988.12	case control	the University of Southern California Cancer Surveillance Program	Neighbor where the case patient lived	Interviews

Table1-Supplement continued

	Study	Study period		Source of cases	Source of controls	Source of IA information
8	Gunnar E. 2003	1973.01-1991.12	case control	The cancer register in Sweden	The birth register in Sweden	Extracted information from antenatal care records
9	Z Ye 2002	1995.09-1996.02	case control	Women employed by the Shanghai Textile Industry Bureau and who were permanent residents of Shanghai	Women employed by the Shanghai Textile Industry Bureau and who were permanent residents of Shanghai	Questionnaire
10	C. Robertson 2001	1988.01-1990.12	case control	the Institute of Oncology in Ljubljana and from four Slovenian general hospitals	the Population Registry of Slovenia	Interviews
11	Maureen S. 2001	1996.08-1998.03	case control	the Shanghai Cancer Registry	the Shanghai Resident Registry	Interviews
12	Polly A.Newcomb 2000	1994.01-1994.12	case control	Enrollees of Group Health Cooperative of Puget Sound in western Washing-ton State	Enrollees of Group Health Cooperative of Puget Sound in western Washing-ton State	Extracted information from medical record
13	Mei-TC. Tang 2000	1984-1994	case control	the Cancer Surveillance System (CSS) in Washington	A record link-age program that was created between the Washington State Birth Registry and the CSS	Extracted information from care records
14	Mei-TC. Tang 2000	1993-1994	case control	the Cancer Surveillance System of western Washington	The general female population of thewestern Washington through random digit dialing	Interviews

Table1-Supplement continued

	Study	Study period		Source of cases	Source of controls	Source of IA information
15	A. Tavani 1999	1983.01-1991.05	case control	the major teaching and general hospitals Of Italy	Residing in the same areas and admitted to the same network of hospitals	Questionnaires
16	Julie R. Palmer 1997	1985-1995	case control	the Case-Control Surveillance Study	the Case-Control Surveillance Study	Questionnaires
17	Matti A. Rookus 1996	1986-1989	case control	the Population-based Regional Cancer Registries	Municipal registries that fully cover the Dutch population	Interviews
18	Janet R. Dating 1996	1990.05-1992.12	case control	the Population-based cancer registries	Female residents of these areas using random digit dialing	Interviews
19	Alessandra Tanavi 1996	1991.06-1994.02	case control	A case-control study of breast cancer	Residents in the same geographical areas	Questionnaires
20	Loren Lipworth 1995	1989.01-1991.12	case control	Newly diagnosed women with breast cancer who were residents of the greater Athens area were identified in 4 major hospitals	Some were from the same hospital as the case, and the other from among orthopedic patients from the major accident hospital of Athens or Piraeus	Interviews
21	Janet R. Daling 1994	1983.01-1990.04	case control	the Cancer Surveillance System	Residents in the same geographical areas	Interviews

Table1-Supplement continued

	Study	Study period		Source of cases	Source of controls	Source of IA information
22	Fabio Parazzini 1991	NR	case control	the National Cancer Institute and the Ospedale Maggiore (which includes the 4 largest teaching and general hospitals in Milan)	The same network of hospitals where cases had been identified	Interviews
23	H.-O. Adamil 1990	1984.05-1985.05	case control	the Regional cancer registries of Sweden and Norway	the Population register covering Sweden and Norway	Interviews
24	Hoolly L Howe 1989	1971-1980	case control	New York State Department of Motor Vehicles' drivers	Residents matched at random by year of birth and by residence using the same first three digits of their zip code	Extracted information from care records
25	L.A. Brinton 1983	1973.07-1977.05	case control	the Breast Cancer Detection Demonstration Project	the Breast Cancer Detection Demonstration Project	Interviews

NR: not reported.