**刘世建 简历**



**1.导师的个人概括**

刘世建，研究员，博士生导师，第三军医大学临床医学专业本科，第二军医大学流行病与卫生统计学博士，现任三亚市妇幼保健院（三亚妇女儿童医院）大数据中心主任，曾在美国密西西比医学中心担任访问学者1年。

近5年来，以课题负责人承担国家级课题3项，包括国家自然科学基金面上项目2项，国家科技部项目1项，省部级课题2项，市局级课题4项。以第一或通讯作者累计发表论文六十多篇，包括发表SCI论文三十多篇，其中包括肿瘤学顶级杂志美国国立肿瘤学杂志（Journal of National Cancer Institute，IF 12.87），申请专利一项并实现专利转让。2008年参加汶川地震灾后卫生防疫工作并荣立个人三等功一次。

**2.研究方向**

性早熟与肥胖的共病机制，主要通研究肥胖和性早熟的共病机制，包括性早熟如果通过肥胖中介和调控，包括代谢组学和基因组学手段进行研究具体的发病机制，并且分析环境因素和环境内分泌干扰物等对性早熟发病的作用机制，先后获得两项国家自然科学基金面向项目资助，建立了2个稳定的性早熟研究人群队列，确立了稳定的研究方向和良好的合作团队，充分利用儿童专科医院的优势开展研究，解决当前严重威胁儿童健康的重大公共卫生问题。

**3.近5年发表的第一或通讯作者主要论著：**

**（1）、英文SCI文章**

1. Xiaoqing Li#, Dan Tian#, Yabin Hu, Weihua Li, Bin Dong, Hansong Wang, Jiajun Yuan, Biru Li, Hao Mei, Shilu Tong, Liebin Zhao\*, Shijian Liu\*. Using artificial intelligence in queuing time and satisfaction: a randomized clinical trial. ***Frontiers in Pediatrics, (3.569 Q2).*** Accepted on July 22, *2022*. DOI: 10.3389/fped.2022.929834 (通讯作者)
2. Peng Xue#, Yirou Wang#, Yao Chen, Xiaoyu Wu, Yijun Tang, Yu Ding, Xiumin Wang\*, Shijian Liu\*. A special case of peripheral precocious puberty caused by a diet containing phytosterols in a 20-month-old boy. ***Hormone Research in Paediatrics （IF:4.275,Q1/Q2）***. Accepted on July 25, *2022*. (通讯作者)
3. Yawen Zhang#, Jianmin Ni#, Lei Zhang, Tingting Yu, Xiaoqing Li, Peng Xue, Yifan Liu, Bo Gao, Xinwen Xue, Huijun Kong\*, **Shijian Liu\***. The prevalence of precocious puberty among children in Qufu City, Shandong Province, China, a population-based study. ***Frontiers in Endocrinology (IF:6.055, Q1).*** Acceptted on June 29, 2022. DOI:10.3389/fendo.2022.910119 (通讯作者).
4. Yi Hu, Qi Lu, Chuican Huang, Yu Gao, Ying Tian\*, Lichun Fan\*, **Shijian Liu\***. Associations between prenatal exposure to polybrominated diphenyl ethers and physical growth in a seven year cohort study. ***Chemosphere,(8.943,Q1).*** 2022*,*303(Pt 1):135049.,DOI: 10.1016/j.chemosphere.2022.135049. (通讯作者).
5. Tingting Yu#, Ying Yu#, Xiaoqing Li, Peng Xue, Xiaodan Yu, Yao Chen, Xiumin Wang, Bo Chang, Huijun Kong, Cuilan Lin, Hao Mei, Dan Wang\*, **Shijian Liu\***. Effects of childhood obesity and related genetic factors on precocious puberty: protocol for a multi-center prospective cohort study. *BMC Pediatrics* (IF: 2.567, Q3). 2022, 22(1):310. DOI : 10.1186/s12887-022-03350-x. (通讯作者)
6. Yabin Hu #, Juan Li#, Tao Yuan, Tingting Yu, Yao Chen, Huijun Kong, Cuilan Lin, Zhemin Shen, Ying Tian, Shilu Tong, Xiaodan Yu\*, **Shijian Liu\***. Exposure to antibiotics and precocious puberty in children: a population-based cross-sectional study in China. ***Environment Research, (8.431, Q1)*.** *2022,* 212(Pt C):113365. doi: 10.1016/j.envres.2022.113365. (通讯作者).
7. Yao Chen#, Jianyong Chen#, Yijun Tang, Qianwen Zhang, Yirou Wang, Qun Li, Xin Li, Zihan Weng, Ju Huang, Xiumin Wang\*, **Shijian Liu**\*. Difference of precocious puberty between before and during the COVID-19 pandemic: a cross-sectional study among shanghai school-aged girls. ***Frontiers in Endocrinology （IF : 6.055, Q1）***. *2022,* *13:839895. (*通讯作者) Doi: 10.3389/fendo.2022.839895
8. Hongxiang Gao#, Baige Cao#, Nan Dang#, Song Gu, Min Xu, Bin Ji, Yiqi Shi, **Shijian Liu**\*, Congrong Wang\*. Comparison of factors influencing the willingness to donate biospecimens among guardians of children with cancer and adult cancer patients. *Cancer Medicine (IF: 4.711 Q2).* 2022,11(6):1524-1534. DOI:10.1002/cam4.4544.
9. Dongxue Pan#, Simao Fu#, Xiaoqing Li, Tingting Yu, Sizhe Huang, Bihong Zhang, Xin Lai,Yifan Liu, Xiaodan Yu, Cuilan Lin\*, **Shijian Liu**\*. The concordance between ultrasonographic stage of breast and Tanner stage of breast for overweight and obese girls: a school population- based study. *Journal of Pediatric Endocrinology and Metabolism (1.634 Q3)*. 2021, 34(12):1549-1558 . DOI: 10.1515/jpem-2021-0181 .(通讯作者)
10. Xin Lai#, Simao Fu#, Jianfei Lin, Sizhe Huang, Tingting Yu, Xiaoqing Li, Xiaodan Yu, Xiaowen Feng, Cuilan Lin\*, **Shijian Liu**\*. Association of obesity and body fat percentage with pubertal state in six- to nine-year-old Chinese females. ***Childhood obesity (***IF:2.992 Q2). 2021,17(8):525-533. (通讯作者)  DOI:10.1089/chi.2020.0247.
11. Xiaoqing Li#, Dan Tian#, Weihua Li, Bin Dong, Hansong Wang, Jiajun Yuan, Biru Li, Lei Shi, Xulin Lin,Liebin Zhao\*, **Shijian Liu**\*. Artificial intelligence-assisted reduction in patients’ waiting time for outpatient process: a retrospective cohort study. ***BMC Health Services Research (***IF:2.655 Q3)2021, 21(1):237. DOI: 10.1186/s12913-021-06248-z. (通讯作者).
12. Xiaoqing Li#, Jiang Han#, Shaodian Zhang, Ken Chen, Liebin Zhao, Yi He\*, **Shijian Liu**\*. Artificial Intelligence for Screening Chinese Electronic Medical Record and Biobank Information. ***Biopreservation and Biobanking****（IF 2.300 Q3）*. 2021. 19(5): 386-393. DOI:10.1089/bio.2020.0151. (IF 2.020) (通讯作者) SCMC
13. Yifan Liu#, Tingting Yu#, Xiaoqing Li, Dongxue Pan, Xin Lai, Yao Chen, Xiumin Wang, Xiaodan Yu, Simao Fu, Sizhe Huang, Cuilan Lin\*, **Shijian Liu**\*. Prevalence of precocious puberty among Chinese children, a school population-based study. *Endocrine（IF 3.633 Q2）*. 2021. 72(2): 573-581. Doi: 10.1007/s12020-021-02630-3. (通讯作者)
14. Liya Pan#; Yunman Liu#; Yi Feng; Jun Fei; Zhuoqi Zhao; **Shijian Liu**\*; Li Hong\*. Nutrition risk profile of 62,408 inpatients based on electronic health records in a tertiary children's hospital. *Nutrition（IF 4.008 Q2）.* 2021, Doi: 10.1016/j.nut.2020.111137. (共同通讯) SCMC
15. Jianfei Lin, Yanrui Jiang, Guanghai Wang, Min Meng, Qi Zhu, Hao Mei\*, **Shijian Liu**\*, Fan Jiang. Associations of short sleep duration with appetite-regulating hormones and adipokines: A systematic review and meta-analysis. ***Obesity Reviews (IF 9.213, Q1)*.** 2020,21(11):e13051.(通讯作者)
16. Tingting Yu#, Chang Chen#, Zhijuan Jin, You Yang, Yanrui Jiang, Li Hong, Xiaodan Yu, Fan Jiang, Hong Huang\*, **Shijian Liu**\*, Xingming Jin. Association of number of siblings, birth order, and thinness in 3- to 12-year-old children: a population-based cross-sectional study in Shanghai, China. *BMC Pediatrics (IF 2.125,Q3)*. 2020;20(1):367. (通讯作者)
17. Hao Mei #\*, Fan Jiang, Lianna Li, Michael Griswold, **Shijian Liu.**\* Mosley Thomas. Study of genetic correlation between children's sleep and obesity. *Journal of Human Genetics (IF 3.172 Q3),* 2020, 65(11): 949-959.
18. **Shijian Liu**#, Chunhui Yuan#, Jianfei Lin#, Wenqi Gao#, Dan Tian, Xiaonan Cai, Jiajun Yuan, Feiyan Xiang, Yan Yang, Xinru Huang, Ruizhen Li, Yun Xiang, Hongmei Shan, Li Zhao, Bin Dong, Min Zhou, Shilu Tong, Tongxin Chen, Jianbo Shao\*, Liebin Zhao\*, Han Xiao\*. Association between vaccinations and clinical manifestations in children with COVID–19. *Translational Pediatrics(IF 2.488 Q2),* 2020, 10(1): 17-25.Doi: 10.21037/tp-20-225. (第一作者) (暂未查询到计入考核)
19. **Shijian Liu**, Weiye Charles Wang, Hongxia Zhang, Jianyun Tong, Xiaoyi Zhang, Pei Chen, Qingli Hu**\***. Best practice for human biobank ethics review in China. *Biopreservation and Biobanking (IF 2.300 Q3)*. 2020, 18(4): 274-282. (第一作者)
20. Shanshan Qiu#, Yang Xia#, Feng Tian, Yanfang Yang, Jijun Song, Liqin Chen, Hao Mei, Fan Jiang, Nan Bao, **Shijian Liu\***. Using a cartoon questionnaire to improve consent process in children: a randomized controlled survey. ***Pediatric Research (IF 3.756 Q1).*** 2020 90(2):411-418.. DOI: 10.1038/s41390-020-01227-2 (通讯作者)
21. Junqi Ji#, Zheng Luo#,Yichen Chen, Xiaoyun Xu\*, Xiaopan Li\*, **Shijian Liu**\*,Shilu Tong. Characteristics and trends of childhood cancer in Pudong, China, 2002-2015. *BMC Public Health (IF 3.295 Q2).* 2020. 20(1): 1430. (通讯作者)
22. Fan Yin; Fang Zhang; **Shijian Liu\***, Botao Ning**\***. The therapeutic effect of high-volume hemofiltration on sepsis: a systematic review and meta-analysis. *Annals of Translational Medicine (IF 3.932)* 2020;8(7):488-97. (通讯作者)
23. Jiang Han#, Ken Chen#, Lei Fang, Shaodian Zhang, Fei Wang, Handong Ma, Liebin Zhao, **Shijian Liu\***.Improving the Efficacy of the Data Entry Process for Clinical Research With a Natural Language Processing-Driven Medical Information Extraction System: Quantitative Field Research. ***JMIR Medical Informatics*** *(IF 2.577 Q3)*. 2019,7(3):e13331. (通讯作者)
24. Chang Chen, Zhijuan Jin, You Yang, Fan Jiang, Hong Huang\*, **Shijian Liu**\***,** Xingming Jin. Association of low birth weight with thinness and severe obesity in children aged 3-12 years: a large-scale population-based cross-sectional study in Shanghai, China. ***BMJ Open*** *(IF 2.496 Q2)*. 2019, 9 (5) e028738. (**通讯作者**).
25. Hongxiang Gao#, Jun Jiang#, Bei Feng, Aihua Guo, Haifa Hong\*, **Shijian Liu**\*.Parental attitudes and willingness to donate children’s biospecimens for congenital heart disease research: a cross-sectional study in Shanghai, China. ***BMJ Open*** *(IF 2.376 Q2).* 2018, 8 (10) :e022290. (**通讯作者**)
26. Shanshan Qiu#, Yunhai Song#, Jing Wang, Pingping Gao, Jing Chen, Ru Chen, Nan Bao\* **Shijian Liu**\*. Factors That Affect Chinese Parents’ Willingness to Donate Children’s Biospecimens in Pediatric Research. ***Biopreservation and Biobanking***. *(IF 1.362 Q3),2018,***16**(6): 402-410. PMID:30362817, https://doi.org/10.1089/bio.2018.0051. (**通讯作者**)
27. You Yang, Zhijuan Jin, Jian Wang, Hong Huang（\*）, **Shijian Liu（\*）**, Xingming Jin. Copy Number Variation and Neural Pathway Analysis of Children with Autism Spectrum Disorder from a Large Han Chinese Population-based Cross-sectional Study. ***Research in Autism Spectrum Disorders*** *(IF 1.799 Q3*).2018,51:66-74. **(通讯作者)**
28. Zhijuan Jin, You Yang, **Shijian Liu\***, Hong Huang\*, Xingming Jin. Prevalence of DSM-5 Autism Spectrum Disorder Among School-Based Children Aged 3–12 Years in Shanghai, China. ***Journal of Autism and Developmental Disorders*** *(IF 2.786 Q2)*, 2018, **48**(7): 2434-2443.. **(通讯作者)**
29. Chang Chen, Yao Chen, Yunting Zhang, Wanqi Sun, Yanrui Jiang, Yuanjin Song, Qi Zhu, Hao Mei, Xiumin Wang, **Shijian Liu\***, Fan Jian**g\***. Association between dietary patterns and precocious puberty in children: a population-based study. ***International Journal of Endocriology*** *(IF 2.287 Q3)***.2018** : 4528704.[PMID: 29593790]. **(通讯作者)**.
30. Yu Ding, Juan Li, Yongguo Yu, Peirong Yang, Huaiyuan Li, Yongnian Shen, Xiaodong Huang**\***, **Shijian Liu\***. Evaluation of basal sex hormone levels for activation of the hypothalamic–pituitary–gonadal axis. ***Journal of Pediatric Endocrinology and Metabolism*** *(IF=1.239 Q3)****.*** 2018, **31**(3): 323-329.. **(通讯作者)**
31. Chang Chen, Yunting Zhang, Wanqi Sun, Yao Chen, Yanrui Jiang, Yuanjin Song, Qinmin Lin, Lixia Zhu, Qi Zhu, Xiumin Wang, **Shijian Liu\***, Fan Jiang**\***. Investigating the relationship between precocious puberty and obesity: a cross-sectional study in Shanghai, China. ***BMJ Open***, 2017, 7(4): e014004. (IF=2.413 Q2). **(通讯作者).**
32. Qin Du, Ming Yu, Yueling Li, Haojing Du, Wenlan Gao, Hao Mei**\***, **Shijian Liu\***. Permanent Caries experience is associated with Primary Caries experience: A 7-year Longitudinal Study in China. ***Community Dentistry And Oral Epidemiology.*** 2017, 45:43-48. (IF=1.992 Q2). **(通讯作者)**
33. Hao Mei # **\***, Lianna Li #, **Shijian Liu\***, Fan Jiang, Michael Griswold, Thomas Mosley. Tissue Non-Specific Genes and Pathways Associated with Diabetes: An Expression Meta-Analysis. ***Genes (Basel)***. 2017, 8(1). pii: E44. doi: 10.3390/genes8010044. (IF =3.191 Q2). **(通讯作者)**

**（2）、中文文章**

1. 刘世建、王伟业、童剑云、张红霞，章晓祎，陈佩，胡庆澧.人类生物样本库伦理审查试行规范本.**医学与哲学**.2020,41(2):74-80.
2. 陈涵，陈畅, 金志娟, 杨友, 江帆, 黄红, 刘世建, 金星明. 上海儿童高出生体重与儿童重度肥胖关系的人群横断面抽样调查. **第二军医大学学报**. 2020,41(7):25-29.（通讯作者). 2019-7-12投稿,2019-9-4修回，2019-12.17再次修回,2020.1.8接收。
3. 韩江，陈涵，周为民, 郭爱华，马蓓颖，胡亚滨, 童世庐, 刘世建.儿童和成人医院医务人员对开展临床研究的对比调查.**中国医药生物技术**, 2020,32(1):79-83.通讯作者.
4. 韩江，周为民，陈涵，郭爱华，马蓓颖，刘世建.如何发挥临床生物样本在临床研究中的作用. **转化医学杂志**. 2018.7(6),346-349.（通讯作者)
5. 杜 琴，李月玲,俞明,刘世建. 上海市嘉定区民办幼儿园学龄前儿童龋病与生长发育及营养的相关分析.第二军医大学学报.2018.39(6):675-678. **(通讯作者)**
6. 刘世建，傅启华，王伟，江帆，江忠仪。临床生物样本库发展的机遇与挑战. **第二军医大学学报**，2017,38(３):265-269. **(第一作者和通讯作者)**

**4.获得的学术成果奖励（标注名次）**

**无。**

**5.获得的发明专利（标注名次）**

**无。**

**6、主持或参与的科研项目**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **编号** | **项目来源** | **项目名称** | **起止年月** | **任务** |
| 1） | 国家自然科学基金面上项目 | 外源性类固醇激素对肥胖女童性早熟的影响和机制研究[82173534]， | 2022.1-2025.12 | 课题负责人 |
| 2） | 国家自然科学基金面上项目 | 肥胖及其风险基因多态性影响女童性早熟的机制研究 | 2019.01-2022.12 | 课题负责人 |
| 3） | 上海市卫计委临床研究专项课题 | 肥胖风险基因多态性对女童性早熟影响的病例对照研究 | 2019.01-2021.12 | 课题负责人 |
| 4） | 浦东新区科技发展基金民生科研项目 | 环境暴露与DNMT基因多态性在先天性心脏病发生中的交互作用研究 | 2017.11-2020.10 | 项目  负责人 |
| 5） | 上海儿童医学中心国家自然科学基金培育项目 | 肥胖基因多态性对女童性早熟的影响及其机制研究 | 2017.05-2018.01 | 项目  负责人 |
| 6） | 雅培/世界健康基金会临床营养发展中心项目 | 线粒体基因多态性在儿童肥胖中的作用研究 | 2013.06-2015.06 | 项目  负责人 |
| 7） | 总后勤部卫生部全军“十一五”科技项目 | 乙肝病毒基因型、病毒负荷与肝细胞癌和慢性活动性乙肝的相关性研究 | 2006.01-2010.12 | 项目  负责人 |

**7.获得的学术荣誉**

**无。**

**8.学术兼职**

中国医药生物技术协会组织生物样本库分会儿科学组秘书长，

生物样本库国家工程中心专家组成员，

中华预防医学会儿童慢病防治工作委员会委员，

中国医师协会儿科分会流行病学学组委员，

中国学生营养与健康促进会体医融合学生健康分会委员，

上海市临床流行病学与循证医学分会委员，

中国医师协会肥胖学组委员。

**9.联系方式**

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