

## 簡歷

姓名：肖穎

電郵：yxiao@must.edu.mo

### 學歷：

北京醫科大學

醫學學士，1978-1982

香港中文大學

博士，2003-2006

### 工作經歷

機構名稱	職位	任期
澳門科技大學	教授	2015-現在
香港食物安全中心	食物安全主任	2007-2015
北京大學公共衛生學院	副教授、教授	1995-2011
中國預防醫學科學院營養與食品衛生研究所	實研、助研、副研究員	1982-1995
美國國家毒理學研究中心	訪問學者	1991-1992

### 社會兼職

1. 聯合國糧食與農業組織/世界衛生組織聯合食品添加劑專家委員會委員（Joint FAO/WHO Expert Committee on Food Additives, JECFA）（2011-2027）
2. 聯合國糧食與農業組織/世界衛生組織食品中化學物暴露評估專家委員會委員（2017-現在）
3. 第一屆第二屆國家食品安全風險評估專家委員會委員（2009-2019，2020-現在）
4. 國民營養健康專家委員會委員（2021-現在）
5. 香港食物安全中心電子雜誌“食物安全焦點”編委（2007-2015）
6. 第二屆國家食物與營養諮詢委員會委員（2001-2009）
7. 北京營養學會秘書長（2005-2009）
8. 第五屆中國營養學會理事（2000-2004）
9. 北京醫科大學教學委員會委員（1998-2001）
10. 北京大學醫學部第三屆本專科教學工作委員會預防醫學專業教學委員會委員（2001-2004）

### 榮譽和獲獎：

1. 2008 年在中國內地三聚氰胺事故發生後，制定了全球首個食物中三聚氰胺限量標準，並被國際組織和多個國家採納，獲 2009 年香港食物環境衛生署署長嘉獎“團隊傑出表現獎”
2. “重大出生缺陷發生的基礎研究”獲 2005 年中華醫學會科技獎二等獎
3. 2001 年獲中國國家留學基金管理委員會簽發的高級訪問學者
4. 1996 年獲北京醫科大學優秀教師獎
5. “殺蟲雙代謝的毒理學研究”獲 1995 年衛生部科技進步三等獎
6. “變質甘蔗中毒的預防、代謝和機制研究”獲 1993 年衛生部科技進步三等獎
7. “中國茶葉防癌機制研究”獲 1991 年衛生部科技進步三等獎

## 發表文章

1. Jiaying Qi, Can Chen, Siheng Zhang , Mengsha Chen, Kexin Cao, Wenkai Zhou, Rongrong Qu, Jiani Miao, Xiaoyue Wu, Yinuo Wang, Yi Yang, Jingtong Zhou, Rui Yan, **Ying Xiao**, Shigui Yang, RIDPHE Group, The impacts of the COVID-19 pandemic on the burden of maternal and neonatal disorders: A counterfactual modeling based on the global burden of disease study (2021), (2025), *Social Science & Medicine*, <https://doi.org/10.1016/j.socscimed.2024.117667>
2. Jiuhua Gao, Zesen Xie, Ziyang Wang, Yingxin Yu, Zenghua Qi, Xi Yu, Tian Zhong, Ling Wang, Ke Feng, Ye Peng, **Ying Xiao**. Human toxicity of polybrominated diphenyl ethers (PBDEs) and their derivatives: A comprehensive review, (2024), *Current Research in Food Science*, <https://doi.org/10.1016/j.crfs.2024.100918>
3. Qihan Guo , Minke Shi, Sarengaowa, Zhewen Xiao, **Ying Xiao** and Ke Feng. Recent Advances in the Distribution, Chemical Composition, Health Benefits, and Application of the Fruit of *Siraitia grosvenorii*, (2024), *Foods*, <https://doi.org/10.3390/foods13142278>
4. Zilong Guo, Xiao Feng, Guangyun He, Huanqi Yang, Tian Zhong, **Ying Xiao**, Xi Yu, Using bioactive compounds to mitigate the formation of typical chemical contaminants generated during the thermal processing of different food matrices, (2024), *Compr Rev Food Sci Food Saf*, <https://doi.org/10.1111/1541-4337.13409>
5. Cleandy Lei, Xiaoyu Zhang, Xiaoyu Tao, **Ying Xiao**. Dietary Energy and Nutrients Intake of Secondary School Students in Macao: A Cross- Sectional Study, (2024), *Journal of Community Medicine Public Health*, <https://doi.org/10.29011/2577-2228.100413>, 8: 413
6. Zhengqi Qiu, Xueyuan Jia, Yufei Li, Yancheng Fu, **Ying Xiao**. Screen time in the development of type 2 diabetes mellitus (T2DM): a two-sample Mendelian randomization study, (2024) , *Endocrine*, <https://doi.org/10.1007/s12020-024-03723-5>, 85: 158-167
7. Yufei Li, Lawrence T. Lam, **Ying Xiao**, Zhengqi Qiu and Yanming Zhang, The association between long-COVID symptomology, perceived symptom burden and mental health in COVID-19 patients in Shijiazhuang, China: a population -based health survey, (2024), *Front. Psychiatry*, <https://doi.org/10.3389/fpsyt.2024.1332066>
8. Zhuo-Wen Su, Ting-Yu Yan, Jing Feng, Meng-Yuan Zhang, Lei Han, Hua-Feng Zhang, **Ying Xiao**. Protective Effects and Mechanism of Polysaccharides from Edible Medicinal Plants in Alcoholic Liver Injury: A Review, (2023), *International Journal of Molecular Sciences*, 24, 16530
9. Yujia Zhang, Jiafan Qiu, Kewen Yang, Yuting Lu, Zixian Xu, Huanqi Yang, Yuqing Xu, Letao Wang, Yu Lin, Xinyang Tong, Junge He, **Ying Xiao**, Xiuxiu Sun, Ran Huang, Xi Yu, Tian Zhong, Generation, mechanisms, kinetics, and effects of gaseous chlorine dioxide in food preservation, (2023), *Compr Rev Food Sci Food Saf*, 1–25
10. Anyu Wang, Xiao Feng, Guangyun He, **Ying Xiao**, Tian Zhong, Xi Yu, Recent advances in digital microfluidic chips for food safety analysis: Preparation, mechanism and application, (2023), *Trends in Food Science & Technology*, 134-148
11. Xueying Lin, Feifan Wang, Yuting Lu, Jiarui Wang, Jingwen Chen, Yingxin Yu, Xiaoyu Tao, **Ying Xiao**, Ye Peng, A review on edible insects in China: Nutritional supply, environmental benefits, and potential applications, (2023), *Current Research in Food Science*, <https://doi.org/10.1016/j.crfs.2023.100596>

12. Yushi Lu, Zhi Li<sup>1</sup>, Qingsong Chen, Yuting Fan, Jin Wang, Yonghao Ye, Yongqi Chen, Tian Zhong, Ling Wang, **Ying Xiao**, Dongmei Zhang, Xi Yu, Association of working hours and cumulative fatigue among Chinese primary health care professionals, (2023) , *Frontiers in Public Health*, <https://doi.org/10.3389/fpubh.2023.1193942>
13. Xiaohan Zhao, Xiao Feng, Jingwen Chen, Lanxin Zhang, Lingzi Zhai, Sizhe Lv Yonghao Ye, Yongqi Chen, Tian Zhong, Xi Yu and **Ying Xiao**, Rapid and Sensitive Detection of Polycyclic Aromatic Hydrocarbons in Tea Leaves Using Magnetic Approach, (2023), *Foods*, 12, 2270
14. Xiaohan Zhao, Jiuhe Gao, Lingzi Zhai, Xi Yu and **Ying Xiao**. Recent Evidence on Polycyclic Aromatic Hydrocarbon Exposure, (2023), *Healthcare* <https://doi.org/10.3390/healthcare11131958>
15. Cleandy Lei, Xiaoyu Tao and **Ying Xiao**, Dietary Iodine Intake and Related Factors among Secondary School Students in Macao, (2023) *Healthcare* <https://doi.org/10.3390/healthcare11101472>
16. Jia Liu, Xuan Wang, Yuanqin Zhu, Huilin Deng, Xin Huang, Pallavi Jayavanth, **Ying Xiao**, Jianlin Wu and Rui Jiao, Theabrownin from Dark Tea Ameliorates Insulin Resistance via Attenuating Oxidative Stress and Modulating IRS-1/PI3K/Akt Pathway in HepG2 Cells , (2023), *Nutrients* <https://doi.org/10.3390/nu15183862>
17. Huilin Deng, Jia Liu 1, **Ying Xiao**, Jian-Lin Wu and Rui Jiao, Possible Mechanisms of Dark Tea in Cancer Prevention and Management: A Comprehensive Review, (2023), *Nutrients*, <https://doi.org/10.3390/nu15183903>
18. Xiaohan Zhao, Jiuhe Gao, Lingzi Zhai, Xi Yu and Ying Xiao, Recent Evidence on Polycyclic Aromatic Hydrocarbon Exposure, (2023), *Healthcare* <https://doi.org/10.3390/healthcare11131958>
19. Tanvir Ahmad, Fuguo Xing, Chengrong Nie, Changyu Cao, **Ying Xiao**, Xi Yu Anam Moosa and Yang Liu, Biocontrol potential of lipopeptides produced by the novel *Bacillus subtilis* strain Y17B against postharvest *Alternaria* fruit rot of cherry, (2023), *Front. Microbiol.* 14:1150217
20. Dan Jiang, Xi Yu, Tian Zhong, **Ying Xiao**, and Ling Wang, The Situation and Influencing Factors of Depression and Anxiety in Patients of Hemodialysis during the COVID-19 Pandemic in China, (2023), *Healthcare*, <https://doi.org/10.3390/healthcare11070941>
21. Xiaoyu Tao, Ying Shao, Donghan Xu, Yunzhi Huang, Xi Yu, Tian Zhong, Ling Wang, Sookja Kim Chung, Dong Chen, Lili Yu, and **Ying Xiao**, Dietary Patterns and Nutrient Intake in University Students of Macao: A Cross-Sectional Study, (2022) , *Nutrients*, 14, 3642 <https://doi.org/10.3390/nu14173642> (IF 5.429)
22. Zhi Li, Simian Li, **Ying Xiao**, Tian Zhong, Xi Yu and Ling Wang, Nutritional intervention for diabetes mellitus with Alzheimer's disease, (2022), *Frontier in Nutrition*, 9:1046726, <https://doi: 10.3389/fnut.2022.1046726> (IF 6.59)
23. Tanvir Ahmad<sup>1</sup>, Guoqiang Li, Jingjing Wang, Mingxuan Li, **Ying Xiao**, Xi Yu, Yongquan Zheng, Anam Moosa, Chengrong Nie, Yang Liu, First Report of Bacterial Leaf Spot of *Ficus benghalensis* Caused by *Pseudomonas cichorii* in Pakistan, (2022) , *Plant disease*. (IF 4.614 ) DOI: 10.1094/pdis-12-21-2668-pdn
24. Jing Feng, Xiao Li, **Ying Xiao**, Fei-Ran Zhang, Zi-Qi Liu, Hua-Feng Zhang, Xiao-Hua

- Yang, Effects of Se-enriched Chrysanthemum morifolium on lifespan and antioxidant defense-related gene expression of Drosophila melanogaster model, (2022), *Journal of Food Chemistry*. DOI: 10.1111/jfbc.14503 (IF 9. 231)
25. Keyu Jia, Shuchen Wang, Qi Dai, Yao Feng, Qiuyi Zhang, Qianyu Zhao, Fuxue Chen, Zi Li, **Ying Xiao**, Yan Zhong, Zhenni Zhu, Hongwei Wang, Junbo Wang, Zhong-Cheng Luo, Hong Zhou, and Ying Gao, Breast-Milk Rubidium and Other Trace Elements are Associated with Neurocognitive Development in Infants at Age of 8 Months, (2022), *Journal of Nutrition*, <https://doi.org/10.1093/jn/nxac054>. (IF 4.798)
  26. Shengshuang Chen, Yu Fu, Xiqing Bian, Ming Zhao Yilang Zuo, Yahui Ge, **Ying Xiao**, Jianbo Xiao, Na Li, Jian-Lin Wu, Investigation and dynamic profiling of oligopeptides, free amino acids and derivatives during Pu-erh tea fermentation by ultra-high performance liquid chromatography tandem mass spectrometry, (2022), *Food Chemistry* 371,131176 (IF 9. 231)
  27. Xiqing Bian, Wen Miao, Ming Zhao, Yiran Zhao, **Ying Xiao**, Na Li, Jian-Lin Wu. Microbiota drive insoluble polysaccharides utilization via microbiome-metabolome interplay during Pu-erh tea fermentation, (2022), *Food Chemistry* 377, 132007 (IF 9. 231)
  28. Quan-Fei Zhu,Ya-Hui Ge, Na An, Na Li, **Ying Xiao**, Guo-Xin Huang, Li-Li Zhang, Yu-Qi Feng, and Jian-Lin Wu. Profiling of branched fatty acid esters of hydroxy fatty acids in teas and their potential sources in fermented tea, (2022), *Journal of Agricultural and Food Chemistry* 70, 5369–5376 (IF 5.895)
  29. Xuan Wang, Na Li, Shengshuang Chen, Ya-Hui Ge, Ying Xiao, Ming Zhao, and Jian-Lin Wu, MS-FINDER Assisted in Understanding the Profile of Flavonoids in Temporal Dimension during the Fermentation of Pu-erh Tea, (2022), *Journal of Agricultural and Food Chemistry* ,70(23):7085-7094. doi: 10.1021/acs.jafc.2c01595
  30. Ying Lin, Ran Huang, Xiuxiu Sun, Xi Yu, **Ying Xiao**, Ling Wang, Wenzhong Hu, Tian Zhong, The p-Anisaldehyde/ $\beta$ -cyclodextrin inclusion complexes as a sustained release agent: Characterization, storage stability, antibacterial and antioxidant activity, (2022), *Food Control* ,132 108561(IF 6.652)
  31. Xi Yu, Tian Zhong,\* Yujia Zhang, Xiaohan Zhao, **Ying Xiao**,\* Ling Wang, Xing Liu, and Xiaozhe Zhang, Design, Preparation, and Application of Magnetic Nanoparticles for Food Safety Analysis: A Review of Recent Advances, (2022), *Journal of Agricultural and Food Chemistry*. 70 (1), 46-62 (IF 5.895)
  32. Tian Zhong, Xi Yu, **Ying Xiao**, Ling Wang, Lianjiang Tan, Ran Huang, Incorporating lipid microparticles into carboxymethyl cellulose films as secondary carriers for stable loading and sustained releasing of carvacrol, (2021), *Results in Materials* 11 100205
  33. Xiaoyu Tao, Dong Chen, Rining Liang, Xiaoyu Zhang, Xi Yu, Sookja Chung, Yaqin Yu and **Ying Xiao**, A comparative study on knowledge towards COVID-19 prevention among undergraduate students in Macao and Zhuhai, China, (2021), *PeerJ* 9:e11833 DOI 10.7717/peerj.11833
  34. Ying Lin, Ran Huang, Xiuxiu Sun, Xi Yu, **Ying Xiao**, Ling Wang, Wenzhong Hu, Tian Zhong, The p-Anisaldehyde/ $\beta$ -cyclodextrin inclusion complexes as fumigation agent for control of postharvest decay and quality of strawberry, (2021), *Food Control* 130 108346

35. Yahui Ge, Na Li, Yu Fu, Xi Yu, **Ying Xiao**, Zhiying Tang, Jianbo Xiao, Jian-Lin Wu, Zhi-Hong Jiang, Deciphering superior quality of Pu-erh tea from thousands of years' old trees based on the chemical profile (2021)*Food Chem* 2021 Oct 1;358:129602.
36. Xiaoyu Tao, Dong Chen, Yawen Fan, Lanxin Zhang, Houqian Shan, Yi Wei, Xi Yu, Tian Zhong, Ling Wang, Sookja Kim Chung, Yaqin Yu and **Ying Xiao**, A cross-sectional study for the mental health status and sleep quality among college students in Macao during the COVID-19 pandemic, (2021), *PeerJ* 9:e12520 DOI 10.7717/peerj.12520
37. Teris Cheung, Simon Ching Lam, Paul Hong Lee, Yu Tao Xiang, Paul Siu Fai Yip and **the International Research Collaboration on COVID-19**, Global imperative of suicidal ideation in 10 countries Amid the COVID-19 pandemic, (2021), *Front in Psychiatry* 11:588781.
38. Ruojin Li, Hongwei Chen, Jiahao Feng, **Ying Xiao**, Haoyang Zhang, Christophen Wai-Kei Lam and Hong Xiao, Effectiveness of traditional Chinese exercise for symptoms of knee osteoarthritis: a systematic review and meta-analysis of randomized controlled trials, (2020), *International Journal environmental research and public health*, 17:7873
39. Peiqin Li, Boer Shan, Keyu Jia, Fan Hu, **Ying Xiao**, Jusheng Zheng, Yu-Tang Gao, Huaying Wang and Ying Gao, Plasma omega-3 polyunsaturated fatty acids and recurrence of endometrial cancer, (2020), *BMC Cancer*, 20:576
40. Huang Yunzhi, Zhang Xingwei, **Xiao Ying** and Tao Xiaoyu, Knowledge, preventive skills and stress response status of novel coronavirus pneumonia among university students, (2020), *China Journal of Health Psychology*, 28:1361-1365
41. Ming Zhao, Xiao Q Su, Bo Nian Li J Chen, Dong L Zhang, Shuang M Duan, Li Y Wang, Xing Y Shi, Bin Jiang, Wei W Jiang, Cai Y Lv, Dao P Wang, Yang Shi, **Ying Xiao**, Juan Lin Wu, Ying H Pan, Yan Ma, Integrated Meta-omics Approaches to Understand the Microbiome of Spontaneous Fermentation of Traditional Chinese Pu-erh Tea, (2019) *mSystems*, 4,e00680
42. Hongwei Wang, Jue Wang, Zheng Li, Christopher Wai Kei Lam, **Ying Xiao**, Qibiao Wu and Wei Zhang, Consumption of sugar-sweetened beverages has a dose-dependent effect on the risk of non-alcoholic fatty liver disease: an updated systematic review and dose-response meta-analysis, (2019), *International Journal of Environmental Research and Public Health*, 16, 2192
43. Kangning Chen, Qianyu Zhao, Xiaofan Li, Jing Zhao, Peiqin Li, Shuchun Lin, Hongwei Wang, Jiajie Zang, Ying Xiao, Wanghong Xu, Fuxue Chen and Ying Gao, Dietary fiber intake and endometrial cancer risk: A systematic review and meta-analysis, (2018), *Nutrients*, 10 : 945-960
44. Zhou Wang, Liubo Pan, Guihua Liu, Huimin Zhang, Jinzhou Zhang, Jie Jiang, **Ying Xiao**, Weibin Bai, Rui Jiao and Wei Huang, Dietary exposure to cadmium of Shenzhen adult residents from a total diet study, (2018), *Food Additives and Contaminants: Part A*, 35:706-714
45. Arthur Tin-Chung Yau, Melva Yung-yung Chen, Chi-ho Lam, Yuk-yin Ho, **Ying Xiao** & Stephen Wai-cheung Chung, Dietary exposure to mycotoxins of the Hong Kong adult population from a Total Diet Study, (2016), *Food Additives and Contaminants: Part A*, 33:1026-1035

46. Liubo Pan, Zhou Wang, Zhaoqiong Peng, Cuihua Liu, Huimin Zhang, Jinzhou Zhang, Jie Jiang, Nimal Pathiraja. **Ying Xiao**, Rui Jiao & Wei Huang, Dietary exposure to lead of adults in Shenzhen City, China, (2016), *Food Additives and Contaminants: Part A*, 33:1200-1206
47. M.Y.Y. Chen, W.W.K. Wong, B.L.S. Chen, C.H. Lam, S.W.C. Chung, Y.Y. Ho & **Y. Xiao**, Dietary exposures to organochlorine pesticides of the Hong Kong adult population from a Total Diet Study, (2015), *Food Additives and Contaminants: Part A*.; 32:342-351.
48. Chung SWC, Tong KSK, **Xiao Y**, Ho YY. Methylmercury and long chain n-3 fatty acids of 88 fish species commonly consumed in Hong Kong, (2015), *Journal of Analytical Science and Technology*, 6:5.
49. Melva Chen, Benny Chan, Stephen Chung, Yuk Yin Ho, **Ying Xiao** (2014), Dietary exposure to eight metallic contaminants of the Hong Kong adult population from a Total Diet Study, *Food Additives and Contaminants: Part A*, 31:1539-1549
50. Waiky W.K. Wong, Arthur T.C. Yau, Stephen.W.C. Chung, Chi-Ho Lam, Stephanie Ma, Y.Y. Ho & **Y Xiao**. (2014) Dietary exposures of the Hong Kong adults to pesticide residues: Results of the first Hong Kong Total Diet Study, *Food Additives and Contaminants: Part A*, 31: 852-871
51. Waiky W.K. Wong, Stephen.W.C. Chung, Chi-Ho Lam, Y.Y. Ho & **Y Xiao**. (2014) Dietary exposures of the Hong Kong adults to acrylamide: Results of the first Hong Kong Total Diet Study, *Food Additives and Contaminants: Part A*, 31: 799-805
52. M. Y. Y. Chen, W.W.K. Wong, S. W. C. Chung, C.H. Tran, B. T. P. Chan, Y. Y. Ho & **Y. Xiao**. (2014) Quantitative risk-benefit analysis of fish consumption for women of childbearing age in Hong Kong, *Food Additives and Contaminants: Part A* 31: 48-53
53. Waiky W. K. Wong, Yiu-chung Yip, Koon-Kay Choi, Y.Y. Ho & **Ying Xiao**. (2013). Dietary exposure to dioxins and dioxin-like PCBs of Hong Kong adult: results of the first Hong Kong total diet study, *Food Additives and Contaminants: Part A*, 30: 2152-2158
54. M.Y.Y.Chen, W.W.K. Wong, K.K. Choi, Y.C. Yip, Y.Y. Ho and **Y. Xiao**. (2013) Dietary exposure of the Hong Kong adult population to polybrominated diphenyl ethers(PBDEs): results of the first Hong Kong Total Diet Study, *Food Additives and Contaminants: Part A*, 30: 1780-1787
55. H.Y. Chung, Stephen W.C. Chung, B.T.P. Chan, Yuk Yin Ho and **Ying Xiao**, (2013) Dietary exposure of Hong Kong adults to fatty acid esters of 3-monochloropropane-1,2-diol, *Food Additives and Contaminants: Part A*, 30: 1508-1512
56. Stephen W.C. Chung, S.K. Tong, Violette F.P. Lin, Melva Y.Y. Chen, Janny K.M. Ma, **Y.Xiao** and Y.Y. Ho.(2013) Trans fatty acids in the Hong Kong food supply, *Journal of Chemistry*, Volume 2013, Article ID 327582, <http://dx.doi.org/10.1155/2013/327582>
57. Stephen W.C. Chung, Benny P.P. Chan, H.Y. Chung, **Ying Xiao** and Y.Y. Ho. (2013) Occurrence of bound 3-monochloropropan-1,2-diol content in commonly consumed foods in Hong Kong analysed by enzymatic hydrolysis and GC-MS detection, *Food Additives and Contaminants: Part A*, 30: 1248-1254
58. Waiky W. K. Wong, Stephen W.C. Chung, Benny T.P. Chan, Yuk Yin Ho, **Ying Xiao**. (2013) Dietary exposure to inorganic arsenic of the Hong Kong population: Results of

- the first Hong Kong Total Diet Study, *Food and Chemical Toxicology*, 51: 379-385
59. Stephen Chung, Andy Chan, **Ying Xiao**, Violette Lin and Y.Y. Ho. (2013) Iodine content in commonly consumed food in Hong Kong and its changes due to cooking, *Food Additives and Contaminants: Part B*, 6: 24-29
  60. Wang Yujie, Shu Zheng, Sun Feng, Tao Qiushan, Zhan Siyan, Wang Yanfang, **Xiao Ying**. (2012) Dietary pattern and hypertension among adults in Taiwan, *Journal of Hygiene Research*, 41: 363-368
  61. A.S.P. Tang, S.W.C. Chung, K. Kwong, **Y. Xiao**, M.Y.Y. Chen, Y.Y. Ho and S.W.Y. Ma. (2011) Ethyl carbamate in fermented foods and beverages: dietary exposure of the Hong Kong population in 2007-2008, *Food Additives and Contaminants: Part B*, 4:195-204
  62. Chen, Melva Yung-yung, Chung, Stephen Wai Cheung, Tran, Jeff Chuong-hao, Tong, Katherine Siu-kuen, Ho, Yuk-yin, Chan, Constance Hon-yee, **Xiao, Ying**. (2011) Dietary exposure of Hong Kong adults to nitrate and nitrite from vegetable intake. *Food Additives and Contaminants: Part B*, 4:94-98
  63. Stephen W.C Chung, Jeff C.H. Tran, Katherine S.K. Tong, Melva Y. Y. Chen, **Ying Xiao**, Y.Y. Ho and Constance H. Y. Chan. (2011) Nitrate and nitrite levels in commonly consumed vegetables in Hong Kong, *Food Additives and Contaminants: Part B*, 4: 34-41
  64. M.Y.Y. Chen, A.S.P. Tang, Y. Y. Ho and **Y Xiao**. (2010) Dietary exposure of secondary school students in Hong Kong to polybrominated diphenyl ethers from foods of animal origin, *Food Additives and Contaminants: Part A*, 27:521-529
  65. Waiky W. K. Wong, Stephen W.C. Chung, K.P. Kwong, Yuk Yin Ho and **Ying Xiao**. (2010) Dietary exposure to aluminium of Hong Kong population, *Food Additives and Contaminants: Part A*, 27: 457-463
  66. Anna Tang, Ka Ping Kwong, Stephen Chung, Yuk Yin Ho and **Ying Xiao**. (2009) Dietary exposure to total mercury and methylmercury from fish intake in Hong Kong secondary school students, *Food Additives and Contaminants: Part B*, 2: 8-14
  67. Ka Ming Ma, Cheok Man Chan, Stephen Cheung Chung, Yuk Yin Ho and **Ying Xiao**. (2009) Dietary exposure to benzoic acid from prepackaged non-alcoholic beverages of secondary school students in Hong Kong, *Food Additives and Contaminants: Part A*, 26: 12-16
  68. Jia Wang, Tong Sun, Ming Yang, Dongxin Lin, Wen Tan, Keji Li and **Ying Xiao**. (2008) Association of genetic polymorphisms in selenoprotein GPX1 and TXNRD2 with genetic susceptibility of gastro cancer, *Chinese Journal of Preventive Medicine*, 42: 511-514
  69. Anna Tang, Ka Ping Kwong, Stephen Chung, **Ying Xiao**. (2008) Analysis of cyanide contents in some food plants and effects of processing on their levels, *Chinese Journal of Food Hygiene*, 20: 48-51
  70. Stephon W.C. Chung, K.P. Kwong, S.P. Anna, **Ying Xiao**. (2008) Mercury and methylmercury levels in main trade fish species in Hong Kong, *Food Additives and Contaminants:Part B*, 1: 106-113
  71. Joan Yau, Ping Kwong Ka, Stephen Chung, Yin Ho Yuk, **Ying Xiao**. (2008) Dietary exposure to chloropropanols of secondary school students in Hong Kong, *Food Additives and Contaminants: Part B*, 1: 93-99
  72. Stephen W. C. Chung, K.P. Kwong, Joan C.W. Yau, Anna M.C. Wong and **Ying Xiao**. (2008) Chloropropanols levels in foodstuffs marketed in Hong Kong, *Journal of Food Composition and Analysis*, 21: 569-573

73. Jiang Han, Li Li, Zhaofeng Zhang, **Ying Xiao**, Jiuxiang Lin, Liping Zheng, Yong Li. (2007) Platelet-derived growth factor C (PDGF-C) plays a role in the branchial arch malformations induced by retinoic acid. *Birth Defects Research. (Part A)*, 79: 221-230
74. **Ying Xiao**, Ling Wang, Ruojun Xu and Zhenyu Chen. (2006) DHA depletion in rat brain is associated with impairment on spatial learning and memory, *Biomedical and Environmental Science*, 19: 474-481
75. Zengli Yu, Jing Hua, Jiuxiang Lin, **Ying Xiao**, Xingzhong Zhang, Yong Li. (2006) Apoptosis induced by atRA in MEPM cells is mediated through activation of caspase and RAR. *Toxicological Sciences*, 89: 504-509
76. Jing Han, **Ying Xiao**, Jiuxiang Lin, Zhaofeng Zhang, Yong Li. (2006) Establishment and application of fetal rolling palate organ culture model of mouse. *Journal of Hygiene Research*, 35: 33-35
77. Yan Li, Junbo Wang, **Ying Xiao**. (2006) Effect of insulin resistance on dietary interventions in people with abnormal blood glucose. *Chinese Journal of Prevention and Control of Chronic Non-Communicable Diseases*, 14: 160-163
78. Zhi Qi, Xiangnan Yuan, Jie Yin, **Ying Xiao**, Keji Li. (2006) Effects of different intakes of high cholesterol foods on serum cholesterol. *Acta Nutrimenta Sinica* 28: 442-443
79. Yan Li, Zhi Qi, **Ying Xiao**. (2006) Levels of acrylamide and its formation mechanisms. *Food and Nutrition in China*, 3: 15-16
80. Jiang Han, **Ying Xiao**, Jiuxiang Lin, Zhengli Yu, Yong Li. (2006) Mechanisms of all-trans retinoic acid-induced branchial arch malformations in mice. *Carcinogenesis, Teratogenesis & Mutagenesis*. 18: 194-197
81. Z. Zhang, **Y. Xiao**, L. Li, J. Han, L. Zheng, P. Liu, Y. Li. (2006) Prevention of retinoic acid-induced early craniofacial abnormalities by folic acid and expression of endothelin-1/dHAND in the branchial arches in mouse. *British Journal of Nutrition*, 96: 418-425
82. J. Han, L. Li, Z. Zhang, **Y. Xiao**, J. Lin Y. Li Han. (2006) PDGF-C participates in branchial arch morphogenesis and is down-regulated by retinoic acid. *Toxicology Letter*, 166: 248-254
83. Jing Han, **Ying Xiao**, Jiuxiang Lin, Yong Li. (2006) PDGF-C controls proliferation and is down-regulated by retinoic acid in mouse embryonic palatal mesenchymal cells. *Birth Defects Research (Part B)*. 77: 438-444
84. **Y. Xiao**, Y. Huang and Z. Chen. (2005) Distribution and depletion of docosahexaenoic acid are region-specific in rat brain. *British Journal of Nutrition*, 94: 544-550
85. Xueying Duan, Wenli Zhu, Yong Li, Zhentao Zhang, Yao Zhao, Jingjing Dao and **Ying Xiao**. (2005) The 1784G>C polymorphism of sterol regulatory element binding protein-2 gene: Prevalence and effect on serum lipid concentrations in hyperlipidemic individuals from China. *Journal of Lipid Research*, 46: 252-257
86. Zengli Yu, Jiuxiang Lin, **Ying Xiao**, Jing Han, Xingzhong Zhang, Haichao Jia, Yunan Tang and Yong Li. (2005) Induction of cell-cycle arrest by all-trans retinoic acid in mouse embryonic palatal mesenchymal (MEPM) cells. *Toxicological Science*, 83: 349-354
87. Xueying Duan, Wenli Zhu, Jingjing Dao, Yong Li, **Ying Xiao**. (2005) The relations between SREBP-2 gene 1784G>C polymorphism and serum lipid levels. *Acta Nutrimenta Sinica*. 27: 96-100
88. Jiang Han, Dachao Zhang, **Ying Xiao**, Chaofeng Zhang, Peng Liu, Li Li, Zhengli Yu, Yong Li. (2005) Effect of all-trans retinoic acid on the mouse embryonic development: a in vitro study. *Chinese Journal of Reproductive Health*. 16: 217-220
89. Xiling Yin, **Ying Xiao**, Keji Li. (2005) Animal model for chronic fatigue syndrome in rats *Chinese Journal of Sports Medicine*. 24: 452-456
90. Xiaoyi Shen, Xueying Duan, Jingjing Dao, Wenli Zhu, Yong Li, **Ying Xiao**. (2005) Relationships between polymorphism of sterol regulatory element binding protein-1a(SREBP-1a) gene and hyperlipidemia in Beijing community residents. *Chinese Journal of Preventive Medicine*. 6: 5-9
91. Zengli Yu, Jiuxiang Lin, **Ying Xiao**, Jing Han. (2005) Retinoic acid induced cell cycle



- arrest and apoptosis in mouse embryonic palatal mesenchymal cells. *Journal of Hygiene Research*. 34: 566-569
92. Qin Xu, **Ying Xiao**, Jianli Guo, Wenhua Zhao. (2005) Study on prevalence of chronic diseases and their risk factors of middle-aged faculty in a university. *Chinese Journal of School Doctor*, 19: 162-164
  93. Yao Zhao, Wenli Zhu, Jingjing Dao, Zhentao Zhang, Yong Li, **Ying Xiao**. (2004) The relationship between gene polymorphism at CETP locus and hyperlipidemia in the middle-aged and the elder. *Journal of Hygiene Research*, 33: 94—97
  94. Xueying Duan, Wenli Zhu, Xiling Yin, Jiangjing Dao, Zhentao Zhang, Yong Li, **Ying Xiao**. (2004) Relations between polymorphism of sterol regulatory element binding protein-2 gene and hyperlipidemia in Han ethics in China. *Journal of Hygiene Research*, 33: 314-320
  95. Xiaorong Chen, Zengcang Peng **Ying Xiao** et al. (2004) Study on prevalence rate of dyslipidemia and it's influencing factors among urban and rural resident aged 35-64 in Qingdao. *Chinese Journal of Prevention and Control of Chronic Non-Communicable Diseases*, 12: 203-206
  96. Xueying Duan, Junbo Wang, Xiling Yin, Shaofang, Yan, **Ying Xiao**. (2004) A 60-day feeding study of Rhizoma Alismatis Orientalis in SD rats. *Chinese Journal of Food Hygiene*, 16: 108-111
  97. Xiaoyi Shen, Junbo Wang, Zhu Long, Shaofang Yan, **Ying Xiao**, Yong Li. (2004) The alleviative effects of soybean isoflavone compound on physical fatigue in mice. *Chinese Journal of Food Hygiene*, 16: 215-217
  98. Wenli Zhu, Junbo Wang, Xiaoming Lin, **Ying Xiao**. (2004) Requirement evaluations for the class of nutrition and food hygiene. *Chinese Journal of Medical Theory and Practice* 14: 284-285
  99. Xiaorong Chen, Zengcang Peng, **Ying Xiao** et al. (2004) Lipid levels and related factors of 35-64 years old residents in Qingdao. *Chinese Journal of Public Health* 20, 860-861
  100. Shaofang Yan, Juan Wu, **Ying Xiao**. (2004) Effects of Procyanidins on lipid levels and anti-oxidation. *China and Western Medical Journal*, 2: 2-5
  101. Xueying Duan, Wenli Zhu, Jingjing Dao, Yong Li, **Ying Xiao**. (2005) The relations between SREBP-2 gene 1784G>C polymorphism and serum lipid levels. *Acta Nutrimenta Sinica*. 27: 96-100
  102. **Ying Xiao**, Zhentao Zhang et al. (2003) Effects of Dietary Intervention on Hyperlipidemia among Eight Communities of Beijing City. *Biomedical and Environmental Sciences*, 16: 112-118
  103. Junbo Wang, Chunhua Ouyang, Xuejun Liang, Shaofang Yan, Yi Liu, **Ying Xiao**. (2003) Effects of Badu bamboo shoots on intestinal peristalsis in mice. *Chinese Journal of Food Hygiene*, 15: 522-523
  104. Junbo Wang, Ding Zhang, Wenhua Zhao, **Ying Xiao**, Junshi Chen. (2003) Prevalence of hypertension and relationship between dietary pattern and hypertension in rural middle-aged and elderly in Henan Province. *Journal of Hygiene Research*, 32: 46-48
  105. Yuan Zhou, Rencai Luo, Zheng Zhang, **Ying Xiao**. (2003) Toxicokinetics of 3-chloro-1,2-propandiol in rats. *Chinese Journal of Pharmacology and Toxicology*, 17: 232-234
  106. Xiaoming Song, Junbo Wang, **Ying Xiao**. (2003) The influence of acrylamide on human health. *Food and Nutrition in China*, 6: 45-46
  107. Wenli Zhu, Zhentao Zhang, Junbo Wang, Zhi Qi, **Ying Xiao**. (2003) Relations of lipoprotein lipase gene polymorphism at Pvu II locus and dietary intervention predisposition in hyperlipidemia population. *Journal of Hygiene Research*, 32: 147-149
  108. Dianmin Fang, **Ying Xiao**, Huiyan Li, Zheng Zhang, Wenzhen Zheng. (2003) The application of HACCP in manufactures of nutritional meals for students, *Chinese Journal of Food Hygiene*, 15: 524—527
  109. Shaofang Yan, Yong Li, Juan Wu, **Ying Xiao**. (2003) Study of the effect of grape seed extract procyanidin on blood lipid regulation and mechanism, (2003), *Chinese Journal*

- of Food Hygiene*, 15: 302—304
110. Junbo Wang, **Ying Xiao** et al. (2003) Study on the prevalence rate of middle-aged and elderly population in the rural Henan. *Chinese Journal of Prevention and Control of Chronic Non-Communicable Diseases*, 11: 34
  111. Shaofang Yan, **Ying Xiao**, Junbo Wang, Xuejun Liang, Yi Liu. (2003) Effect of nuts enrich in monounsaturated fatty acids on serum lipid of hyperlipidemia rats. *Journal of Hygiene Research*, 32: 120-123
  112. Yanling Wang, Wenyi Niu, Guangmin Cao, **Ying Xiao**. (2003) Evaluation of partner education of hyperlipidemia in the community. *Chinese Journal of Prevention and Control of Chronic Non-Communicable Diseases*, 11: 119-120
  113. Junbo Wang, Minghuan Zheng, Zhentao Zhang, **Ying Xiao**. (2003) Effects of body fat contents and distribution on serum glucose and insulin of the middle-aged and elderly. *Chinese Journal of Public Health*, 19: 1197-1198
  114. Shaofang Yan, **Ying Xiao**. (2003) The effect of nut and kernel food on human health. *Food and Nutrition in China*, 8: 47-48
  115. **Ying Xiao**, Junbo Wang, Shaofang Yan, Xuejun Liang, Ying Tang, Yi Liu. (2002) Study on effect of nut rich in monounsaturated fatty acid on serum lipids in hyperlipidemia patients. *Chinese Journal of Public Health*, 18: 931-932
  116. **Ying Xiao**, Junbo Wang et al. (2002) Dietary intervention on hypertension-sensitive population in the city communities. *Chinese Journal of Prevention and Control of Chronic Non-Communicable Diseases*, 10: 57-58
  117. Shaofang Yan, Xuejun Liang, Junbo Wang, Yi Liu, **Ying Xiao**. (2002) The effects of Badu fermentable bamboo shoots on the serum lipid level among hyperlipidemia rats. *Chinese Journal of Food Hygiene*, 14: 17-19
  118. Wenli Zhu, Zhi Qi, Zhentao Zhang, **Ying Xiao**. (2002) Relationship of lipoprotein lipase gene polymorphism and metabolic obesity in the middle-aged and elderly population in Beijing *Chinese Journal of Prevention and Control of Chronic Non-Communicable Diseases*, 10: 210-214
  119. Ying Gao, Keji Li, Shiyang Tang, **Ying Xiao**. (2002) Study on animal models for hyperlipidemia. *Journal of Hygiene Research*, 31: 97-99
  120. Ying Gao, **Ying Xiao**. (2002) Effect of hawthorn and hawthorn flavonoids extract on rats with hyperlipidemia. *Chinese Journal of Food Hygiene*, 14: 14-16
  121. Zhentao Zhang, Junbo Wang, Wenli Zhu, Aiping Bai, Yao Zhao, Shaofang Yan, **Ying Xiao**. (2002) Effect of dietary intervention on hyperlipidemia in eight communities in Beijing. *Journal of Hygiene Research*, 31: 275—278
  122. Wenli Zhu, Zhi Qi, Zhentao Zhang, **Ying Xiao**. (2002) Relationship of lipoprotein lipase gene polymorphism and metabolic obesity in the middle-aged and elderly population in Beijing *Chinese Journal of Prevention and Control of Chronic Non-Communicable Diseases*, 10: 210-214
  123. Junbo Wang, Wanli Lu, Zhentao Zhang, **Ying Xiao**. (2002) Survey on nutritive status in elder hyperlipidemia patients. *Food and Nutrition in China*, 3: 52-54
  124. Junbo Wang, Minghuan Zheng, Zhentao Zhang, **Ying Xiao**. (2002) Effects of lipid amount and distribution on serum lipid and lipoprotein in the middle-aged and the elder. *Journal of Hygiene Research* (Supplement), 31: 68-72
  125. Wenhua Zhao, Junbo Wang, **Ying Xiao**, Ding Zhang, Junshi Chen. (2002) Effects of dietary factors on hypertension in rural inhabitants. *Acta Nutrimenta Sinica*, 24: 274-276
  126. **Ying Xiao**, Junbo Wang, Shaofang Yan, Xuejun Liang, Yanying Wang, Chi Wang, Yanmei Guo, Yi Liu. (2001) A dietary intervention study on hypertension high risk population in a northern rural area of Beijing, *Journal of Hygiene Research*, 30: 294-296
  127. **Ying Xiao**, Junbo Wang, Wenhua Zhao, Junling Wang, Junshi Chen. (2001) The relationship between food intake and blood pressure in rural inhabitant of North China, *Chinese Journal of Chronic Non-communicable Diseases*, 9: 247-249
  128. **Ying Xiao**, Shaofang Yan, Junbo Wang, Xuejun Liang, Yi Liu. (2001) Effect of olive oil and fish oil on the serum lipids and lipid peroxidation in rats. *Journal of Hygiene Research*, 30: 211-212

129. Junbo Wang, **Ying Xiao**, Shaofang Yan, Xuejun Liang, Yi Liu. (2000) Effects of dietary lipids on serum cholesterol of elder hypercholesterolemia patients. *Journal of Hygiene Research*, 29: 62-164
130. Keji Li, **Ying Xiao** et al. (2000) Knowledge about calcium nutrition and osteoporosis among female health workers. *Chinese Journal of Health Education*, 16: 333-337
131. Wen Tan, Dongxin Lin, **Ying Xiao**. (1999) Chemoprevention of 2-amino-1-methyl-6-phenylnidazo [4,5-6] pyridine induced carcinogen-DNA adducts by Chinese cabbage in rats. *World J. Gastroenterology*, 5: 138-142
132. Dongxin Lin, **Ying Xiao** et al. (1998) Green tea inhibits the formation of heterocyclic amine DNA adducts in rats. *Chinese Journal of Preventive Medicine*, 32: 261-264
133. Wen Tan, Dongxin Lin, **Ying Xiao** et al. (1998) Inhibition of Chinese cabbage on the formation of PhIP-DNA adducts and its possible mechanisms. *Chinese Journal of Oncology*, 20: 408-411
134. **Ying Xiao**, Jiaqi Zhu. (1995) Research on the metabolism of 3-nitro propionic acid in rats. (1995) *Journal of Hygiene Research*, 24: 50-51
135. Ronald W. Har, **Ying Xiao** et al. (1994) Effect of caloric restriction on metabolism of polycyclic aromatic hydrocarbons by male B<sub>6</sub>C<sub>3</sub>F<sub>1</sub> mouse liver microsomes. *Polycyclic Aromatic Compounds*. 7: 19-26.
136. **Ying Xiao**, Linda S. Von Tugeln et al. (1993) Effect of caloric restriction on the metabolism of 7-bromobenz[a]anthracene and 7-fluorobenz[a]anthracene by male B<sub>6</sub>C<sub>3</sub>F<sub>1</sub> mouse liver microsomes: reduction of metabolic activation pathway. *Age*. 16: 160-165
137. **Ying Xiao**, Linda S. Von Tugeln et al. (1993) Effect of caloric restriction on the stereoselective metabolism of 7-chlorobenz[a]anthracene by male B<sub>6</sub>C<sub>3</sub>F<sub>1</sub> mouse liver microsomes. *Age*. 16: 166-172
138. Yong Liu, Nan Wu, Yongning Wu, Zeqin Liu, **Ying Xiao** et al. (1993) Toxicokinetic study of 3-nitro propionic acid in rats measured by the method of GC-TEA. *Journal of Hygiene Research* (supplement), 22: 35-38
139. Chen Xiao Wei, Xiao Ying (1992) Metabolism of 1-nitrobenz[a]anthracene and 3-nitrobenz[a]anthracene mixture by rat liver microsome, *Journal of Hygiene Toxicology*, 6:249-251
140. J.Q. Zhu, **Y. Xiao**, Z.Q. Liu, J.S. Chen, Z.L. Guo. (1991) The effects of Chinese tea on the methylation of DNA by the esophageal carcinogen N-nitrosomethylbenzylamine. *Biomedical and Environmental Sciences*. 4: 225-231
141. **Ying Xiao**, Zeqin Xiao et al. (1991) Distribution and excretion of 3-nitro propionic acid in rats. *Journal of Hygiene Research*, 20: 38-40
142. Jiaqi Zhu, **Ying Xiao** et al. (1990) Effects of tea on methyl-benzyl nitrosamine induced DNA methylation *Journal of Hygiene Research*, 19: 24-27
143. Jiaqi, Zhu, **Ying Xiao** et al. (1989) Metabolism of dimehypo in animals II: absorption, distribution and excretion of <sup>35</sup>S dimehypo in rats. *Journal of Hygiene Research*, 18: 29-32
144. Jiaqi Zhu, **Ying Xiao** et al. (1988) Metabolism of dimehypo in animals I: absorption, distribution and excretion of <sup>35</sup>S dimehypo in rats. *Journal of Hygiene Research*, 17: 36-39
145. Jiaqi Zhu, **Ying Xiao** et al. (1988) Absorption, distribution and excretion of <sup>3</sup>H-bongkreic acid in rats. *Journal of Health Toxicology*. 3: 41-43
146. J.Zhu, L.Zhang, X.Hu, **Y. Xiao** et al. (1987) Correlation of dietary Aflatoxin B<sub>1</sub> level with excretion of Aflatoxin M<sub>1</sub> in human urine. *Cancer Research*. 47: 1848-1852
147. Jiaqi Zhu, **Ying Xiao** et al. (1985) Metabolism of <sup>3</sup>H-chlorbenzuron in animals. *Food Hygiene Research Progress*, 3: 86-89

#### 專著/譯著

1. 肖穎主編 (2021) 粵菜圖譜與食物成分
2. 黨毅, 肖穎主編 (2002) 中國保健食品的研發, 人民衛生出版社

3. 肖穎, 李勇主譯 (2005) 歐洲食物安全: 食物和膳食中化學物的危險性評估, 北京大學醫學出版社
4. Waiky W.K. Wong, **Ying Xiao**, Stephen W.C. Chung and Y.Y. Ho (2013) Chapter 24: The First Total Diet Study in Hong Kong, China in Total Diet Studies, Springer