

# CURRICULUM VITAE

September, 2023

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## CORRESPONDING ADDRESS

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## A. Academic degree

**2005-2010**, Ph.D., Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University College of Public Health, Taiwan

**2003-2005**, Master, Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University College of Public Health, Taiwan

**1999-2003**, B.Sc. Department of Public Health, Kaohsiung Medical College, Taiwan

## B. Current Position and Professional Experience

**2019/02/01-now**, Associate professor, Department of Public Health, Tzu-chi University, Hualien, Taiwan

**2012/02-2019/01**, Assistant professor, Department of Public Health, Tzu-chi University, Hualien, Taiwan

**2010-2012**, Postdoctoral Fellow, Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University College of Public Health, Taiwan

## C. Fields of Expertise

Environmental Epidemiology

Children's Environmental Health

Occupational Epidemiology

Industrial Hygiene

## D. Publication List (2006~2023) (\* Corresponding author)

### A. Journal Articles

#### 2023

1. Hsing-Kang Chen, Yu-Hsun Chang, Chien-Wen Sun, Ming-Tsang Wu, Mei-Lien Chen, Shu-Li Wang, **Chia-Jung Hsieh\***. Associations of urinary phthalate metabolites with household environments among mothers and their preschool-age children. **Ecotoxicology and Environmental Safety**. 2023 September; 262;115162 (doi: 10.1016/j.ecoenv.2023.115162) (PMID: 37352583) [Toxicology, Impact Factor: 6.8, Ranking: 6/94 (6.38%) ]
2. Kuna-Chun Chen, Shuo-Fang Lee, Shyang-Woei Lin, Jia-Shan Xie, Yu-Hsun Chang, Lih-Ming Yiin, **Chia-Jung Hsieh\***. Associations between residential proximity to agricultural land use as pesticides exposure and birth outcomes. **Environmental Science and Pollution Research** 2023 Mar;30(12):33253-33263 (doi: 10.1007/s11356-022-24571-8) (PMID: 36478559) [Environmental sciences, Impact Factor: 5.8, Ranking: 67/274 (24.45%) ]
3. Hsing-Kang Chen, Shu-Li Wang, Yu-Hsun Chang, Chien-Wen Sun, Ming-Tsang Wu, Mei-Lien Chen, Yu-Jie Lin, **Chia-Jung Hsieh\***, TMICS study group. Associations between Maternal Phthalate Exposure and Neonatal Neurobehaviors: the Taiwan Maternal and Infant Cohort Study (TMICS). **Environmental Pollution** 2023 Feb 15;319:120956 (doi: 10.1016/j.envpol.2022.120956) (PMID: 36581241) [Environmental sciences, Impact Factor: 8.9, Ranking: 28/274 (10.21%)]
4. Tsung-Ho Ying, Chun-Jui Huang, **Chia-Jung Hsieh**, Pei-Ju Wu, Chang-Ching Yeh, Ping-Kun Hung, Wei-Hsiang Chang, Meng-Hsing Wu, Hsin Hung, Jung-Wei Chang, Chen-Tai Wang, Rachelle D. Arcega, Trias Mahmudiono, Ching-Chang Lee, Hsiu-Ling Chen. Potential Factors Associated with the Blood Metal Concentrations of Reproductive-Age Women in Taiwan. **Exposure and Health**. 10 March 2023(doi: 10.1007/s12403-023-00541-4)[Water resources, Impact Factor: 6.7, Ranking: 7/103 (6.79%)]
5. Chung-Shan Hung, Lih-Ming Yiin, Chia-Feng Yen, **Chia-Jung Hsieh**, Jyh-Gang Hsieh, Chun-Chieh Tseng. Status of resource recycling stations in Taiwan and recycling work-related health effects. **Tzu Chi Medical Journal**. 2023 Jan-Mar; 35(1): 38–43.
6. Hui-Ming Chen, Chou-Cheng Chen, Jia-Jen Chen, Chia-Fang Wu , Sih-Syuan Lee , Fu-Chen Kuo ,

Chien-Wen Sun , Mei-Lien Chen , **Chia-Jung Hsieh** , Shu-Li Wang , Ming-Tsang Wu. Reference Intervals for Thyroid hormone, Sex hormone, and Clinical Biochemical Tests in Cord Blood from Taiwanese Newborn - TMICS Cohort. **Clinica Chimica Acta** 2023 Feb 6;541:117247. (doi: 10.1016/j.cca.2023.117247) [medical laboratory technology, Impact Factor: 5, Ranking: 5/29 (17.2%)]

7. Tsung-Lin Tsai , **Chia-Jung Hsieh**, Ming-Tsang Wu , Mei-Lien Chen , Po-Hsiu Kuo , Shu-Li Wang. Co-exposure to Toxic Metals and Phthalates in Pregnant Women and Their Children's Mental Health Problems Aged Four Years. **Environment International** 2023 Feb 4;173:107804 (doi: 10.1016/j.envint.2023.107804)(PMID: 36842379).[Environmental sciences, Impact Factor:11.8, Ranking: 17/274 (6.2%)]

## **2022**

8. Yin-Han Wang, Chia-Fang Wu, **Chia-Jung Hsieh**, Shu-Li Wang, Mei-Lien Chen, Hui-Ju Tsai, Sih-Syuan Li, Chia-Chu Liu, Yi-Chun Tsai, Tusty-Jiuan Hsieh, Ming-Tsang Wu\*. Benchmark dose in the presence of coexposure to melamine and diethylhexyl phthalate and urinary renal injury markers in pregnant women. **Environmental research.** 2022 Aug 26;114187 (doi: 10.1016/j.envres.2022.114187) [Public, Environmental & Occupational Health, Impact Factor: 8.3, Ranking: 16/207 (7.72%)]
9. Hui Ming Chen, Chia Fang Wu, **Chia Jung Hsieh**, Fu Chen Kuo, Chien Wen Sun, Shu Li Wang, Mei Lien Chen, Ming Tsang Wu\*. Relationship of maternal body weight and gestational diabetes mellitus with large-for-gestational-age babies at birth in Taiwan: The TMICS cohort. **Taiwanese Journal of Obstetrics and Gynecology.** 2022 Mar;61(2):234-242. (doi: 10.1016/j.tjog.2022.02.010.) (PMID: 35361382) [Obstetrics & Gynecology, Impact Factor: 2.1, Ranking: 57/85 (67.05%) ]
10. Chia-Huang Chang, Yen-An Tsai, Yu-Fang Huang, Ming-Song Tsai, Jia-Woei Hou, Ching-Ling Lin, Pei-Wei Wang, Li-Wei Huang, Chih-Yao Chen, Chia-Fang Wu, **Chia-Jung Hsieh**, Ming-Tsang Wu, Shu-Li Wang\*, Mei-Lien Chen\*. The sex-specific association of prenatal phthalate exposure with low birth weight and small for gestational age: A nationwide survey by the Taiwan Maternal and Infant Cohort Study (TMICS). **Science of the Total Environment** 2022 Feb 1;806(Pt 3):151261 (doi: 10.1016/j.scitotenv.2021.151261) (PMID: 34715222) [Environmental sciences, Impact Factor: 9.8, Ranking: 26/274 (9.48%)]

## **2021**

11. Wei-Hung Hsu, Jyh-Gang Hsieh, Ying-Wei Wang, **Chia-Jung Hsieh**, Huang-Ren Lin, Szu-Yuan Wu. Insufficient pain control for patients with cancer and dementia during terminal cancer stages. **American journal of translational research.** 2021 Nov 15;13(11):13034-13042. eCollection [Medicine, research & experimental, Impact Factor: 2.2, Ranking:106 /136 (77.94%)]
12. Tsung-Lin Tsai, Shu-Li Wang\*, **Chia-Jung Hsieh**, Hui-Ju Wen, Chin-Chi Kuo, Huei-Ju Liu, Chien-Wen Sun, Mei-Lien Chen, Ming-Tsang Wu, TMICS Study Group. Association Between Prenatal Exposure to

Metals and Atopic Dermatitis Among Children Aged 4 Years in Taiwan

(doi: 10.1001/jamanetworkopen.2021.31327.) (PMID: 34705012) **JAMA Network Open.** **2021** Oct 1;4(10) [medicine, general and internal, Impact Factor: 13.8, Ranking: 15 / 167 (8.98%)]

13. Han-Hua Yu, **Chia-Jung Hsieh\***. Integrative Therapy Combining Chinese Herbal Medicines with Conventional Treatment Reduces the Risk of Cardiovascular Disease among Patients with Systemic Lupus Erythematosus: A Retrospective Population-Based Cohort Study. **Frontiers in Pharmacology** **2021** Sep 27;12:737105. (doi: 10.3389/fphar.2021.737105. eCollection 2021.) ( PMID: 34646137 ) [Pharmacology and pharmacy, Impact Factor: 5.6, Ranking: 45 / 277 (16.24%)]
14. Chien-Che Hung, Tzu-Hsien Yu, Sainent Rizki Sari Simaremare, **Chia-Jung Hsieh**, Lih-Ming Yiin\*. Associations between phthalic acid esters in house dust and home characteristics/living habits in a rural region of Taiwan. **Environmental Science and Pollution Research** **2021** Dec;28(47):67362-67369 (doi: 10.1007/S11356-021-15324-0) ( PMID: 34254238 ) [Environmental sciences, Impact Factor: 5.8, Ranking: 67/274 (24.5%)]
15. Chun-Chieh Tseng, Ning Huang, **Chia-Jung Hsieh**, Chien-Che Hung, Yue-Liang Leon Guo\*. Contribution of Visible Surface Mold to Airborne Fungal Concentration as Assessed by Digital Image Quantification. **Pathogens** **2021** Aug 15;10(8):1032. (doi: 10.3390/PATHOGENS10081032) (PMID: 34451496) [Microbiology, Impact Factor: 3.7, Ranking: 62/135 (45.92%)]
16. Sainent Rizki Sari Simaremare, Chien-Che Hung , Tzu-Hsien Yu, **Chia-Jung Hsieh**, Lih-Ming Yiin\*. Association between Pesticides in House Dust and Residential Proximity to Farmland in a Rural Region of Taiwan. **Toxics** **2021** Jul 30;9(8):180. (doi: 10.3390/TOXICS9080180) (PMID: 34437498) [Toxicology, Impact Factor: 4.6, Ranking: 15/94 (15.95%)]
17. Hui-Ju Tsai, Fu-Chen Kuo, Chia-Fang Wu, Chien-Wen Sun, **Chia-Jung Hsieh**, Shu-Li Wang, Mei-Lien Chen, Hui-Min Hsieh, Yun-Shiuan Chuang, Ming-Tsang Wu\*. Association between two common environmental toxicants (phthalates and melamine) and urinary markers of renal injury in the third trimester of pregnant women: The Taiwan Maternal and Infant Cohort Study (TMICS). **Chemosphere** **2021** Jun;272:129925 (doi: 10.1016/j.chemosphere.2021.129925) (PMID: 35534976) [Environmental sciences, Impact Factor: 8.8, Ranking: 30/274 (10.94%)]

## **2020**

18. Chien-Yu Lin, Hui-Ling Lee, Yi-Ting Hwang, Chikang Wang, **Chia-Jung Hsieh**, Charlene Wu, Fung-Chang Sung, Ta-Chen Su\*. The association between urine di-(2-ethylhexyl) phthalate metabolites, global DNA methylation, and subclinical atherosclerosis in a young Taiwanese population. **Environmental Pollution** **2020** Oct;265(Pt B):114912. (doi: 10.1016/j.envpol.2020.114912) (PMID: 32540595) [Environmental sciences, Impact Factor: 8.9, Ranking: 28/274 (10.21%)]
19. Hui-Ming Chen, Fu-Chen Kuo, Chou-Cheng Chen, Chia-Fang Wu, Chien-Wen Sun, Mei-Lien Chen, **Chia-Jung Hsieh**, Shu-Li Wang\*, Ming-Tsang Wu \*. New Trimester-specific Reference Intervals for

Clinical Biochemical Tests in Taiwanese Pregnant Women-Cohort of TMICS. **PLoS ONE** 2020 Dec 14;15(12):e0243761. (doi: 10.1371/journal.pone.0243761)(PMID: 33315949) [Multidisciplinary sciences, Impact Factor: 3.7, Ranking: 26/73 (35.61%)]

20. Shuo-Ping Hsieh, **Chia-Jung Hsieh**, Chun-Chieh Tseng, Lih-Ming Yiin\*. Allergic Rhinitis: Association with Air Pollution and Weather Changes, and Comparison with That of Allergic Conjunctivitis in Taiwan. **Atmosphere** 2020 NOV, 11(11), 1152(doi: 10.3390/atmos1111152) ( PMID: 33771145) [Environmental sciences, Impact Factor: 2.9, Ranking: 159/274 (58.02%)]
21. Hao-Ying Lin, Jyh-Gang Hsieh, **Chia-Jung Hsieh**, Ying-Wei Wang\*. Differences in the Opioid Consumption of Terminally Ill Schizophrenic and Nonschizophrenic Cancer Patients: Analysis of Secondary National Population Data. **J Pain Symptom Manage.** 2020 Jun;59(6):1232-1238. (doi: 10.1016/j.jpainsympman.2019.12.360.) (PMID:31884115) [Health care sciences and services, Impact Factor: 4.7, Ranking: 17/105 (16.19%)]
22. Yu-Chao Hsiao, Jen-Hung Wang, Chia-Ling Chang, **Chia-Jung Hsieh**, Ming-Chun Chen\*. Association between constipation and childhood nocturnal enuresis in Taiwan: a population-based matched case-control study. **BMC Pediatrics.** 2020 Jan 28;20(1):35. (doi: 10.1186/s12887-020-1939-z.) (PMID:31992241) [Pediatrics, Impact Factor: 2.4, Ranking: 58/130 (44.61%)]

## **2019**

23. Sung-Chao Chu, **Chia-Jung Hsieh**, Tso-Fu Wang, Mun-Kun Hong, Tang-Yuan Chu\*. Younger tamoxifen-treated breast cancer patients also had higher risk of endometrial cancer and the risk could be reduced by sequenced aromatase inhibitor use: A population-based study in Taiwan. **Tzu Chi Medical Journal** 2019 Jul 23;32(2):175-180 (doi: 10.4103/tcmj.tcmj\_17\_19)
24. Sainal Rizki Sari Simaremare, Chien-Che Hung, **Chia-Jung Hsieh**, Lih-Ming Yiin\*. Relationship between Organophosphate and Pyrethroid Insecticides in Blood and Their Metabolites in Urine: a Pilot Study. **International Journal of Environmental Research and Public Health.** 2019 Dec 18;17(1):34. (doi:10.3390/ijerph17010034) (PMID: 31861481) [Public, Environmental & Occupational Health, Impact Factor: 4.614, Ranking: 45/182 (24.72%)]
25. Kun-Zhe Tsai, Shiue-Wei Lai, **Chia-Jung Hsieh**, Chin-Sheng Lin, Yen-Po Lin, Sung-Chiao Tsai, Pei-Shou Chung, Yu-Kai Lin, Tzu-Chiao Lin, Ching-Liang Ho, Chih-Lu Han, Younghoon Kwon, Chung-Bao Hsieh, Gen-Min Lin\*. Association between mild anemia and physical fitness in a military male cohort: The CHIEF study. **Scientific Reports.** 2019 Aug 1;9(1):11165 (doi: 10.1038/s41598-019-47625-3) (PMID:31371766) [Multidisciplinary sciences, Impact Factor: 4.6, Ranking: 22/73 (30.13%)]
26. Shao-Chi Lu, Fang-Yu Liu, **Chia-Jung Hsieh**, Fang-Ying Su, Tien Yin Wong, Ming-Cheng Tai, Jiann-Torng Chen, Gen-Min Lin\*. Quantitative Physical Fitness Measures Inversely Associated With

Myopia Severity in Military Males: The CHIEF Study. **American Journal of Mens Health.** 2019 Sep-Oct;13(5):1557988319883766.(doi: 10.1177/1557988319883766) (PMID:31646931) [Public, Environmental & Occupational Health, Impact Factor:2.3, Ranking: 110/180 (61.1%)]

27. **Chia-Jung Hsieh**, Pei-Ying Yu, Chun-Ju Tai, Rong-Hwa Jan, Tzai-Hung Wen, Shyang-Woei Lin and Chun-Chieh Tseng\*. Association between the First Occurrence of Asthma and Residential Greenness in Children and Teenagers in Taiwan. **International Journal of Environmental Research and Public Health** 2019 June, 16(12), 2076 (doi: 10.3390/ijerph16122076.) (PMID:31212779) [Public, Environmental & Occupational Health, Impact Factor: 4.614, Ranking: 45/182 (24.7%)]
28. Wen-Wei Hsu, **Chia-Jung Hsieh**, Chien-Nan Lee, Chih-Ling Chen, Ming-Wei Lin, Jessica Kang, Yi-Yun Tai, Kuan-Ying Huang, Shin-Yu Lin\*. Complication rates after chorionic villus sampling and midtrimester amniocentesis: a 7-year national registry study. **Journal of the Formosan Medical Association** 2019 Jul;118(7):1107-1113 (doi: 10.1016/j.jfma.2019.03.006 ) (PMID:30928186) [medicine, general and internal, Impact Factor:3.2, Ranking: 69/167 (41.31%)]
29. Jia-Yu Zhong, Yueh-Chang Lee, **Chia-Jung Hsieh**, Chun-Chieh Tseng, Lih-Ming Yiin\*.Association between the first occurrence of allergic conjunctivitis, air pollution and weather changes in Taiwan. **Atmospheric Environment** 2019; September 1;212:90-95 (doi: 10.1016/j.atmosenv.2019.05.045) (PMID: 30332806) [Meteorology and atmospheric sciences, Impact Factor: 5, Ranking: 21/94 (22.34%)]
30. Chien-Che Hung, Sailent Rizki Sari Simaremare, **Chia-Jung Hsieh**, Lih-Ming Yiin\*. Simultaneous determination of pyrethroid, organophosphate and carbamate metabolites in human urine by gas chromatography mass spectrometry (GCMS). **Applied Sciences** 2019 MAR; 9(5), 879 (doi: oi:10.3390/app9050879) [Engineering, multidisciplinary, Impact Factor:2.7, Ranking: 42/90 (46.67%)]
31. **Chia-Jung Hsieh**, Yu-Hsun Chang, Anren Hu, Mei-Lien Chen, Chien-Wen Sun, Risanti Febrine Situmorang, Ming-Tsang Wu\*, Shu-Li Wang\*, TMICS study group. Personal care products use and phthalate exposure levels among pregnant women. **Science of the Total Environment** 2019 Jan; 648: 135-143(doi: 10.1016/j.scitotenv.2018.08.149) (PMID: 30114584) [Environmental sciences, Impact Factor: 9.8, Ranking: 26/274(9.48%)]

## **2018**

32. Jia-Yu Zhong, Yuan-Chieh Lee, **Chia-Jung Hsieh**, Chun-Chieh Tseng, Lih-Ming Yiin\*. Association between Dry Eye Disease, Air Pollution and Weather Changes in Taiwan. **International Journal of Environmental Research and Public Health.** 2018 Oct 16;15(10).(doi: 10.3390/ijerph15102269.) (PMID:30332806) [Public, Environmental & Occupational Health, Impact Factor: 4.614, Ranking: 45/182 (24.72%)]
33. Shi-Yu Liu\*, **Chia-Jung Hsieh**. The Status of Nutrition Support Therapy and Clinical Outcomes in

Critical Illness Patients with Different BMI. **Nutr Sci J**, 2018; 42(4); 111-120

(doi:10.6691/NSJ.201812\_42(4).0001)

34. Shin-Yu Lin, **Chia-Jung Hsieh**, Yi-An Tu, Yi-Ping Li, Chien-Nan Lee, Wen-Wei Hsu, Jin-Chung Shih\*. New ultrasound grading system for cesarean scar pregnancy and its implications for management strategies: An observational cohort study. **PLoS One**. 2018 Aug 9;13(8):e0202020.(doi: 10.1371/journal.pone.0202020) (PMID:30092014) [Multidisciplinary sciences, Impact Factor: 3.7, Ranking:29/73(39.7%)]
35. Feng-Jung Huang, **Chia-Jung Hsieh**, Chi H. Young, Shun-Hui Chung, Chun-Chieh Tseng, Lih-Ming Yiin\*. The Assessment of Exposure to Occupational Noise and Hearing Loss for Stoneworkers in Taiwan. **Noise & Health**. 2018 Jul-Aug;20(95):146-151. (doi: 10.4103/nah.NAH\_45\_17.) (PMID:30136674) [Public, Environmental & Occupational Health, Impact Factor:0.7, Ranking:199/207 (96.13%)]
36. Chien-Che Hung, Feng-Jung Huang, Ya-Qing Yang, **Chia-Jung Hsieh**, Chun-Chieh Tseng, Lih-Ming Yiin\*. Pesticides in indoor and outdoor residential dust: a pilot study in a rural county of Taiwan. **Environmental Science and Pollution Research**. Aug;25(23):23349-23356 (doi: 10.1007/s11356-018-2413-4) (PMID:29872983) [SCI 2022: Environmental sciences, Impact Factor:5.8, Ranking:67/274 (24.5%), Times Cited (WOS) : 20]
37. Chia-Fang Wu, Hui-Ming Chen, Chien-Wen Sun, Mei-Lien Chen, **Chia-Jung Hsieh**, Shu-Li Wang\*, Ming-Tsang Wu\*. Cohort profile: Taiwan Maternal and Infant Cohort Study (TMICS) of Phthalate Exposure and Health Risk Assessment. **International Journal of Epidemiology** 2018 Aug 1;47(4):1047-1047j. (doi: 10.1093/ije/dyy067) (PMID:29718277) [Public, Environmental & Occupational Health, Impact Factor: 7.7, Ranking: 19/207 (9.17%)]
38. Huei-Kai Huang, Ying-Wei Wang, Jyh-Gang Hsieh, **Chia-Jung Hsieh**\*. Disparity of end-of-life care in cancer patients with and without schizophrenia: A nationwide population-based cohort study. **Schizophrenia research** 2018 May;195:434-440 (doi: 10.1016/j.schres.2017.10.029) (PMID: 29066257) [Psychiatry, Impact Factor:4.5, Ranking: 45/144 (31.25%)]
39. Hsing-Kang Chen, **Chia-Jung Hsieh**\*. Risk of Gastrointestinal Hypomotility in Schizophrenia and Schizoaffective Disorder Treated with Antipsychotics: A Retrospective Cohort Study **Schizophrenia research** 2018 May;195:237-244. (doi: 10.1016/j.schres.2017.10.024) (PMID: 29107449) [Psychiatry, Impact Factor: :4.5, Ranking: 45/144 (31.25%)]
40. Liang-Yu Lin, Meng-Shan Tsai, Mei-Huei Chen, Sharon Ng, **Chia-Jung Hsieh**, Ching-Chun Lin, Frank Leigh Lu, Wu-Shiun Hsieh, Pau-Chung Chen\*. Childhood Exposure to Phthalates and Pulmonary Function. **Science of the Total Environment** 2018 Feb 15; 615: 1282-1289 (doi: 10.1016/j.scitotenv.2017.08.318) (PMID:29751433) [Environmental sciences, Impact Factor: 9.8, Ranking: 26/274 (9.48%)]

41. Yen-An Tsai, Ming-Song Tsai, Jia-Woei Hou, Ching-Ling Lin, Chih-Yao Chen, Chia-Huang Chang ,Kai-Wei Liao, Shu-Li Wang, Bai-Hsiun Chen, Ming-Tsang Wu, **Chia-Jung Hsieh**, Mei-Lien Chen\*; TMICs Group. Evidence of high di(2-ethylhexyl) phthalate (DEHP) exposure due to tainted food intake in Taiwanese pregnant women and the health effects on birth outcomes. **Science of the Total Environment** **2018** Mar 15;618:635-644 (doi: 10.1016/j.scitotenv.2017.07.175) (PMID:29055577) [Environmental sciences, Impact Factor: 9.8 Ranking: 26/274 (9.48%)]

## **2017**

42. Meng-Shan Tsai, Mei-Huei Chen, Ching-Chun Lin, Sharon Ng, **Chia-Jung Hsieh**, Chen-yu Liu, Wu-Shiun Hsieh, Pau-Chung Chen\*. Children's environmental health based on birth cohort studies of Asia. **Science of the Total Environment** **2017** Dec 31; 609:396–409 (doi: 10.1016/j.scitotenv.2017.07.081) (PMID:28755589) [Environmental sciences, Impact Factor: 9.8, Ranking: 26/274 (9.48%)]
43. Ching-Chun Lin, Chun-Ju Chien, Meng-Shan Tsai, **Chia-Jung Hsieh**, Wu-Shiun Hsieh, Pau-Chung Chen\*. Prenatal phenolic compounds exposure and neurobehavioral development at 2 and 7 years of age. **Science of the Total Environment** **2017** Dec 15;605-606:801-810. (doi: 10.1016/j.scitotenv.2017.06.160.) (PMID: 28683424) [Environmental sciences, Impact Factor: 9.8, Ranking: 26/274 (9.48%)]
44. Mei-Huei Chen, Sharon Ng, **Chia-Jung Hsieh**, Ching-Chun Lin, Wu-Shiun Hsieh\*, Pau-Chung Chen\*. The impact of prenatal perfluoroalkyl substances exposure on neonatal and child growth. **Science of the Total Environment** **2017** Dec 31;607-608:669-675. (doi: 10.1016/j.scitotenv.2017.06.273.) (PMID: 28709101) [Environmental sciences, Impact Factor: 9.8, Ranking: 26/274 (9.48%)]
45. Huei-Kai Huang, Jyh-Gang Hsieh, **Chia-Jung Hsieh**, Ying-Wei Wang\*. Do Cancer Patients with Dementia Receive Less Aggressive Treatment in End-of-life Care? A Nationwide Population-based Cohort Study. **Oncotarget** **2017** Jun 29; 8(38): 63596–63604 (doi: 10.18632/oncotarget.18867) (PMID: 28969014) [Oncology, Impact Factor: 5.168, Ranking: 44/217 (20.27%)]
46. Szu-Ying Chen, Jing-Shiang Hwang, Fung-Chang Sung, Chien-Yu Lin, **Chia-Jung Hsieh**, Pau-Chung Chen, Ta-Chen Su\*. Mono-2-ethylhexyl phthalate associated with insulin resistance and lower testosterone levels in a young population. **Environmental Pollution** **2017** Jun 225; 112-117(doi: 10.1016/j.envpol.2017.03.037) (PMID: 28359975) [Environmental sciences, Impact Factor: 8.9, Ranking: 28/274 (10.21%)]
47. Sung-Chao Chu, **Chia-Jung Hsieh**, Tso-Fu Wang, Mun-Kun Hong, Tang-Yuan Chu\*. Antiestrogen Use in Breast Cancer Patients Reduces the Risk of Subsequent Lung Cancer: A Population-based Study. **Cancer Epidemiology** **2017** Jun;48:22-28. (doi: 10.1016/j.canep.2017.02.010) (PMID:28319725) [Public, Environmental & Occupational Health, Impact Factor:2.6, Ranking: 128/207 (61.83%)]
48. Chien-Yu Lin, **Chia-Jung Hsieh**, Shyh-Chyi Lo, Pau-Chung Chen, Pao-Ling Torng, Anren Hu,

Fung-Chang Sung, Ta-Chen Sue\*. Positive Association between Urinary Concentration of Phthalate Metabolites and Oxidation of DNA and Lipid in Adolescents and Young Adults. **Scientific Reports** 2017 Mar 14;7:44318. (doi: 10.1038/srep44318) (PMID:28290483) [Multidisciplinary sciences, Impact Factor: 4.6, Ranking: 22/73 (30.13%)]

49. Kuan-Han Huang, An-Kuo Chou, Suh-Fang Jeng, Sharon Ng, **Chia-Jung Hsieh**, Mei-Huei Chen, Pau-Chung Chen\*, Wu-Shiun Hsieh\*. The Impacts of Cord Blood Cotinine and Glutathione-S-Transferase Gene Polymorphisms on Birth Outcome. **Pediatrics and Neonatology** 2017 Aug;58(4):362-369. (doi: 10.1016/j.pedneo.2016.08.006.) (PMID:28216421) [Pediatrics, Impact Factor: 2.1, Ranking: 66/130 (50.76%)]
50. **Chia-Jung Hsieh**, Mun-Kun Hong, Pau-Chung Chen , Jen-Hung Wang, Tang-Yuan Chu\*. Antiestrogen use reduces risk of cervical neoplasia in breast cancer patients: a population-based study. **Oncotarget**. 2017 Apr 25;8(17):29361-29369.(doi: 10.18632/oncotarget.12957) (PMID:27801672) [Oncology, Impact Factor: 5.168, Ranking: 44/217 (20.27%)]

## **2016**

51. Chien-Yu Lin, Pau-Chung Chen, **Chia-Jung Hsieh**, Chao-Yu Chen, Anren Hu, Fung-Chang Sung, Hui-Ling Lee, Ta-Chen Su\* Positive association between concentration of phthalate metabolites in urine and microparticles in adolescents and young adults. **Environment International** 2016 July–August; 92–93 157–164(doi: 10.1016/j.envint.2016.04.006.) (PMID:27104673) [Environmental sciences, Impact Factor:11.8, Ranking: 17/274 (6.2%),]
52. 鍾慧穎、謝佳容、曾俊傑、尹立銘。室外空氣汙染物與學齡前兒童首發氣喘之關聯，2007–2011年。台灣公共衛生雜誌TSSCI，民國105年第35卷第2期第199-208頁。
53. Hui-Ying Chung, **Chia-Jung Hsieh**, Chun-Chieh Tseng, Lih-Ming Yiin\*. Association between the First Occurrence of Allergic Rhinitis in Preschool Children and Air Pollution in Taiwan. **International Journal of Environmental Research and Public Health.** 2016 Feb 27; 13(3): 268. (doi:10.3390/ijerph13030268) (PMID:26927153) [Public, Environmental & Occupational Health, Impact Factor: 4.614, Ranking: 45/182 (24.72%)]
54. 楊雅晴、洪健哲、潘維勝、謝佳容、曾俊傑、鐘順輝、尹立銘\*。碎石工廠職業衛生評估調查。勞動及職業安全衛生研究季刊。民國105年3月第24卷第1期第66-76頁。
55. 尹立銘、楊啟賢、周于婷、翁國展、曾俊傑、劉鴻文、謝佳容\*。裝潢木工業噪音暴露危害評估。中華職業醫學雜誌。民國105年第23卷第1期。第1-9頁。

## **2015**

56. Meng-Hung Lin, **Chia-Jung Hsieh**, James L. Caffrey, Yu-Sheng Lin, I-Jen Wang,\* Wen-Chao Ho\*, Pau-Chung Chen, Trong-Neng Wu, Ruey-Shiung Lin. Fetal Growth, Obesity, and Atopic Disorders in Adolescence: a Retrospective Birth Cohort Study. **Paediatric and Perinatal Epidemiology**, 2015 Sep;29(5):472-9 (doi: 10.1111/ppe.12215.) (PMID:26218618) [Pediatrics, Impact Factor:2.8, Ranking:

44/ 130 (33.84%)]

57. 尹立銘\*、洪健哲、潘維勝、曾俊傑、謝佳容、楊雅晴、鍾順輝。人造石材業職業衛生評估調查。勞工安全衛生研究季刊。民國104年6月第23卷第2期。第159-169頁。
58. Shuo-Tse Hsu, Chia-Jung Hsieh, Hung-Wen Chen, Suh-Fang Jeng, Hui-Chen Wu, Mei-Huei Chen, Chien-Yi Chen, Hung-Chieh Chou, Po-Nien Tsao, Pau-Chung Chen\*, Wu-Shiun Hsieh\*. Nationwide Twin Birth Weight Percentiles by Gestational Age in Taiwan. **Pediatrics and Neonatology** 2015 Oct;56(5):294-300. (doi: 10.1016/j.pedneo.2014.12.004) (PMID:25797652) [Pediatrics, Impact Factor:2.1, Ranking: 66/130 (50.8%)]
59. Shuo-Tse Hsu, Chia-Jung Hsieh, Hung-Wen Chen, Suh-Fang Jeng, Hui-Chen Wu, Mei-Huei Chen, Chien-Yi Chen, Hung-Chieh Chou, Po-Nien Tsao, Pau-Chung Chen\*, Wu-Shiun Hsieh\*. Nationwide Birth Weight and Gestational Age-specific Neonatal Mortality Rate in Taiwan **Pediatrics and Neonatology** 2015 Jun;56(3):149-58. (doi: 10.1016/j.pedneo.2014.07.006) (PMID:25440779) [Pediatrics, Impact Factor: 2.1, Ranking: 66/130 (50.8%)]
60. Chun-Chieh Tseng\*, Hsiao PK, Chang KC, Cheng CC, Lih-Ming Yiin, and Chia-Jung Hsieh. Detection of Viable Antibiotic-Resistant/Sensitive Acinetobacter baumannii in Indoor Air by Propidium Monoazide Quantitative PCR. **Indoor Air** 2015 Oct;25(5):475-87. (doi: 10.1111/ina.12165) (PMID:25283547) [Public, Environmental & Occupational Health, Impact Factor: 5.8, Ranking: 34/207 (16.42%)]

## 2014

61. Chun-Chieh Tseng\*, Pao-Kuei Hsiao, Kai-Chih Chang, Wan-Ting Chen, Lih-Ming Yiin, Chia-Jung Hsieh. Optimization of Propidium Monoazide Quantitative PCR for Evaluating Performances of Bioaerosol Samplers for Sampling Airborne Staphylococcus aureus. **Aerosol Science and Technology** 2014 December; 48(12): 1308-1319 (doi:10.1080/02786826.2014.985780) [Engineering, mechanical, Impact Factor: 5.2, Ranking: 19/135 (14.07%)]

## 2013

62. Pao-Kuei Hsiao, Chieh-Chen Cheng, Kai-Chih Chang, Lih-Ming Yiin, Chia-Jung Hsieh, Chun-Chieh Tseng\*. Performance of CHROMagar VRE Medium for the Detection of Airborne Vancomycin-Resistant/Sensitive Enterococcus Specie. **Aerosol Science and Technology** 2013 Dec 26;48(2) :173-183 (doi: 10.1080/02786826.2013.865833) [Engineering, mechanical, Impact Factor: 5.2, Ranking: 19/135 (14.07%)]
63. Shin-Yu Lin, Chia-Jung Hsieh, Yi-Li Chen, Sheng-Wen Steven Shaw, Ming-Wei Lin, Pau-Chung Chen, Chien-Nan Lee\*. The Impact of Down Syndrome Screening on Taiwanese Down Syndrome Births: A Nationwide Retrospective Study and a Screening Result from a Single Medical Centre. **PLoS ONE** 2013 Sep 20; 8(9): e75428. (doi: 10.1371/journal.pone.0075428. eCollection 2013) (PMID:24147155) [Multidisciplinary sciences, Impact Factor: 3.7, Ranking: 26/73 (35.61%)]

64. Ding-Lieh Liao, Pau-Chung Chen\*, Chia-Hsiang Chen, **Chia-Jung Hsieh**, Yen-Fang Huang, Wen-Yi Shih, Joseph J.S. Cheng. Higher methadone doses are associated with lower mortality in patients of opioid dependence in Taiwan. **Journal of Psychiatric Research** 2013 Oct; 47(10):1530-1534. (doi: 10.1016/j.jpsychires.2013.07.001.) (PMID:23880602) [Psychiatry, Impact Factor: 4.8, Ranking: 39/144 (27.08%)]
65. Ming-Chieh Li, Pei-Chien Tsai, Pau-Chung Chen, **Chia-Jung Hsieh**, Yue-Liang Leon Guo\*, Walter J. Rogan. Mortality after exposure to polychlorinated biphenyls and dibenzofurans: 30 years after the “Yucheng Accident”. **Environmental Research** 2013 Jan; 120: 71-75. (doi: 10.1016/j.envres.2012.09.003) (PMID: 23026800) [Public, Environmental & Occupational Health, Impact Factor: 8.3, Ranking: 16/207 (7.72%)]

## **2012**

66. Frank Leigh Lu, **Chia-Jung Hsieh**, James L. Caffrey, Meng-Hung Lin, Yu-Sheng Lin, Ching-Chun Lin, Meng-Shan Tsai, Wen-Chao Ho\*, Pau-Chung Chen, Fung-Chang Sung, Ruey-Shiung Lin. Body mass index may modify asthma prevalence among low-birth-weight children. **American Journal of Epidemiology** 2012 Jul 1; 176(1): 32-42. (doi: 10.1093/aje/kwr484) (PMID:22562661) [Public, Environmental & Occupational Health, Impact Factor: 5, Ranking: 48/207 (23.18%)]
67. I-Jan Hu, Pau-Chung Chen, Suh-Fang Jeng, **Chia-Jung Hsieh**, Hua-Fang Liao, Yi-Ning Su, Shio-Jean Lin, Wu-Shiun Hsieh\*. A nationwide survey of risk factors for stillbirth in Taiwan, 2001-2004. **Pediatrics and Neonatology** 2012 Apr; 53(2): 105-111. (doi: 10.1016/j.pedneo.2012.01.007) (PMID:22503257) [Pediatrics, Impact Factor: 2.1, Ranking: 66/130 (50.8%)]

## **2006-2011**

68. **Chia-Jung Hsieh**, Suh-Fang Jeng, Kuen-Yuh Wu, Yi-Ning Su, Hua-Fang Liao, Wu-Shiun Hsieh, Pau-Chung Chen\*. GSTM1 modifies the effect of maternal exposure to environmental tobacco smoke on neonatal primitive reflexes. **Nicotine and Tobacco Research** 2011 Nov; 13(11): 1114-1122. (doi: 10.1093/ntr/NTR124) (PMID: 21849416) [Substance abuse, Impact Factor: 4.7, Ranking: 5/38 (13.15%)]
69. **Chia-Jung Hsieh**, Wu-Shiun Hsieh, Yi-Ning Su, Hua-Fang Liao, Suh-Fang Jeng, Feng-Ming Taso, Yaw-Huei Hwang, Kuen-Yuh Wu, Chia-Yang Chen, Yueliang Leon Guo, Pau-Chung Chen\*. The Taiwan Birth Panel Study: a prospective cohort study for environmentally-related child health. **BMC Research Notes** 2011 Aug 12; 4: 291. (PMID: 21838884)
70. Ho-Tang Liao, **Chia-Jung Hsieh**, Su-Yin Chiang, Ming-Huan Lin, Pau-Chung Chen, Kuen-Yuh Wu\*. Simultaneous analysis of chlorpyrifos and cypermethrin in cord blood plasma by online solid-phase extraction coupled with liquid chromatography-heated electrospray ionization tandem mass spectrometry. **Journal of Chromatography B** 2011 Jul 1; 879(21): 1961-1966. (doi: 10.1016/j.jchromb.2011.05.028) (PMID:21665556) [Chemistry, Analytical, Impact Factor: 3, Ranking: 13/144 (9.08%)]

40/86 (46.51%)]

71. Wu-Shiun Hsieh, **Chia-Jung Hsieh**, Suh-Fang Jeng, Hua-Fang Liao, Yi-Ning Su, Shio-Jean Lin, Pei-Jen Chang, Pau-Chung Chen\*. Favorable neonatal outcomes among immigrants in Taiwan: Evidence of healthy immigrant mother effect. **Journal of Womens Health** 2011 Jul; 20(7): 1083-1090. (doi: 10.1089/jwh.2011.2809) (PMID: 21668384) [Womens studies, Impact Factor: 3.5, Ranking: 8/44 (18.18%)]
72. Yu-Cheng Lin, Mei-Huei Chen, **Chia-Jung Hsieh**, Pau-Chung Chen\*. Effect of rotating shift work on childbearing and birth weight: a study of women working in a semiconductor manufacturing factory. **World Journal of Pediatrics** 2011 May; 7(2): 129-135. (doi: 10.1007/s12519-011-0265-9) (PMID: 21574029) [Pediatrics, Impact Factor: 8.7, Ranking: 4/130 (3.07%)]
73. Bor-Shiunn Lee, Li-Chun Huang, Chen-Yu Hong, Shy-Guey Wang, Wei-Hang Hsu, Yusuke Yamauchi, **Chia-Jung Hsieh**, Juin-Yih Lai, Kevin C.-W. Wub\*. Synthesis of metal ion-histidine complex functionalized mesoporous silica nanocatalysts for enhanced light-free tooth bleaching. **Acta Biomaterialia** 2011 May; 7(5):2276-84. (doi: 10.1016/j.actbio.2011.01.007) [Engineering, Biomedical, Impact Factor: 9.7, Ranking: 9/96 (9.37%)]
74. **Chia-Jung Hsieh**, Suh-Fang Jeng, Yi-Ning Su, Hua-Fang Liao, Wu-Shiun Hsieh, Kuen-Yuh Wu, Pau-Chung Chen\*. CYP1A1 modifies the effect of maternal exposure to environmental tobacco smoke on child behavior. **Nicotine and Tobacco Research** 2010 Nov; 12(11): 1108-1117. (doi: 10.1093/ntr/ntq157) (PMID: 20855412) [Substance abuse, Impact Factor: 4.7, Ranking: 5/38 (13.15%)]
75. Yi-Li Hung, Pau-Chung Chen, Suh-Fang Jeng, **Chia-Jung Hsieh**, Steven Shinn-Forng Peng, Rouh-Fang Yen, Hung-Chieh Chou, Chien-Yi Chen, Po-Nien Tsao and Wu-Shiun Hsieh\*. Serial measurements of serum alkaline phosphatase for early prediction of osteopenia in preterm infants. **Journal of Paediatrics and Child Health** 2011 Mar; 47(3): 134-139. (doi: 10.1111/j.1440-1754.2010.01901.x) (PMID: 21091586) [Pediatrics, Impact Factor: 1.7, Ranking: 88/130 (67.69%)]
76. Pei-Jen Chang, Pau-Chung Chen, **Chia-Jung Hsieh**, Li-Tan Chiu. Risk factors on the menstrual cycle of healthy Taiwanese college nursing students. **Australian and New Zealand Journal of Obstetrics and Gynaecology** 2009 Dec; 49(6): 689-694. (doi: 10.1111/j.1479-828X.2009.01097.x) (PMID: 20070725) [Obstetrics & Gynecology, Impact Factor: 1.7, Ranking: 71/85 (83.52%)]
77. Tze-Wah Kao, Pau-Chung Chen, **Chia-Jung Hsieh**, Hong-Wei Chiang, Lap-Yuen Tsang, Ing-Fang Yang, Tun-Jun Tsai\*, Wan-Yu Chen\*. Correlations between spiritual beliefs and health-related quality of life of chronic hemodialysis patients in Taiwan. **Artificial Organs** 2009 Jul; 33(7): 576-579. (doi: 10.1111/j.1525-1594.2009.00739.x) (PMID: 19566738) [Transplantation, Impact Factor: 2.4, Ranking: 16/26 (61.53%)]
78. Jun-Ho Wu, Hung-Chieh Chou, Pau-Chung Chen, Suh-Fang Jeng, Chien-Yi Chen, Po-Nien Tsao,

**Chia-Jung Hsieh**, Hsiu-Min Huang and Wu-Shiun Hsieh. Impact of delivery mode and gestational age on haematological parameters in Taiwanese preterm infants. **Journal of Paediatrics and Child Health** **2009** Jun;45(6):332-6. (doi: 10.1111/j.1440-1754.2009.01497.x.) (PMID:19490412) [Pediatrics, Impact Factor: 1.7, Ranking: 88/130 (67.69%)]

79. **Chia-Jung Hsieh**, Hua-Fang Liao, Kuen-Yuh Wu, Wu-Shiun Hsieh, Yi-Ning Su, Suh-Fang Jeng, Shih-Ni Yu, Pau-Chung Chen\*. CYP1A1 Ile462Val and GSTT1 modify the effect of cord blood cotinine on neurodevelopment at 2 years of age. **Neurotoxicology** **2008** Sep; 29(5): 839-845. (doi:10.1016/j.neuro.2008.05.006) (PMID: 18577398) [Toxicology, Impact Factor: 3.4, Ranking: 34/94 (36.17%)]
80. Wang, I-Jen, Hsieh, Wu-Shiun, Guo, Yue-Leon, Jee, Shiou-Hwa, **Chia-Jung Hsieh**, Hwang, Yaw-Huei, Chen, Pau-Chung \*. Neuro-mediators as predictors of paediatric atopic dermatitis. **Clinical and Experimental Allergy** **2008** Aug; 38(8): 1302-1308. (doi: 10.1111/j.1365-2222.2008.03026.x) (PMID:18510693) [Allergy, Impact Factor: 6.1, Ranking: 7/28 (25.0%)]
81. Mei-Huei Chen, Pau-Chung Chen, Suh-Fang Jeng, **Chia-Jung Hsieh**, Feng-Chiao Su, Hua-Fang Liao, Yi-Ning Su, Shio-Jean Lin and Wu-Shiun Hsieh\*. High perinatal seroprevalence of cytomegalovirus in northern Taiwan. **Journal of Paediatrics and Child Health** **2008** Apr; 44(4): 166-169. (doi: 10.1111/j.1440-1754.2007.01215.x) (PMID: 17854407) [Pediatrics, Impact Factor: 1.7, Ranking: 88/130 (67.69%)]
82. Yu-Hsun Chang, Pau-Chung Chen, **Chia-Jung Hsieh**, Suh-Fang Jeng, Hua-Fang Liao, Yi-Ning Su, Shio-Jean Lin, Hung Chieh Chou, Yi-Ping Lin, Wu-Shiun Hsieh \*. Perinatal and infant health outcomes among neonates born to parental aborigines in Taiwan. **Acta Pediatrica Taiwanica** **2007** May-Jun; 48(3): 135-140. (PMID: 17912985)
83. Chia-Cheng Hung, Yi-Ning Su, Shu-Chin Chien, Horng-Huei Liou, Chih-Chuan Chen, Pau-Chung Chen, **Chia-Jung Hsieh**, Chih-Ping Chen, Wang-Tso Lee, Win-Li Lin, Chien-Nan Lee\*. Molecular and clinical analysis of 84 patients with tuberous sclerosis complex. **BMC Medical Genetics** **2006** Sep 18; 7: 72. (doi: 10.1186/1471-2350-7-72) (PMID: 16981987) [Genetics & Heredity, Impact Factor: 2.023, Ranking: 144/175 (82.28%)]
84. I-Jan Hu, Pau-Chung Chen, Feng-Chiao Su, **Chia-Jung Hsieh**, Suh-Fang Jeng, Hua-Fang Liao, Yi-Ning Su, Shio-Jean Lin, and Wu-Shiun Hsieh\*. Perinatal toxoplasmosis, northern Taiwan. [Letter with Original Results] **Emerging Infectious Diseases** **2006** Sep; 12(9): 1460-1461.(doi: 10.3201/eid1209.060033) (PMID: 17073106) [Immunology, Impact Factor: 11.8, Ranking: 16/161 (9.93%)]
85. Wu-Shiun Hsieh, Hui-Chen Wu, Suh-Fang Jeng, Hua-Fang Liao, Yi-Ning Su, Shio-Jean Lin, **Chia-Jung Hsieh**, Pau-Chung Chen\*. Nationwide singleton birth weight percentiles by gestational age in Taiwan, 1998-2002. **Acta Paediatrica Taiwanica** **2006** Jan-Feb; 47(1): 25-33