

# 謝佳容老師個人資料表

## 一、基本資料

中文姓名	謝佳容	英文姓名	Chia-Jung Hsieh	
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Publons ID	<a href="https://www.webofscience.com/wos/author/record/2065575">https://www.webofscience.com/wos/author/record/2065575</a>			
Scopus ID	<a href="https://www.scopus.com/authid/detail.uri?authorId=57143349200">https://www.scopus.com/authid/detail.uri?authorId=57143349200</a>			

## 二、主要學歷

學校名稱	學位	起迄年月(西元)	科技專長(可填入多項)
國立台灣大學公共衛生學院 職業醫學與工業衛生研究所	博士	2005/09 -2010/09	環境流行病學、兒童環境健康、職業衛生、流行病學
國立台灣大學公共衛生學院 職業醫學與工業衛生研究所	碩士	2003/09 - 2005/06	環境流行病學、兒童環境健康、職業衛生、流行病學

## 三、現職及與專長相關之經歷

服務機構及單位	職稱	起迄年月
現任：慈濟大學 公共衛生學系	教授	2025/02 迄今
曾任：慈濟大學 公共衛生學系	副教授	2019/02-2025/01
曾任：慈濟大學 公共衛生學系	助理教授	2012/02-2019/01
國立臺灣大學公共衛生學院職業醫學與工業衛生研究所	博士後研究員	2010/10 - 2012/01

## 四、專長

流行病學	環境流行病學	兒童環境健康	職業衛生
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## 五、主要研究

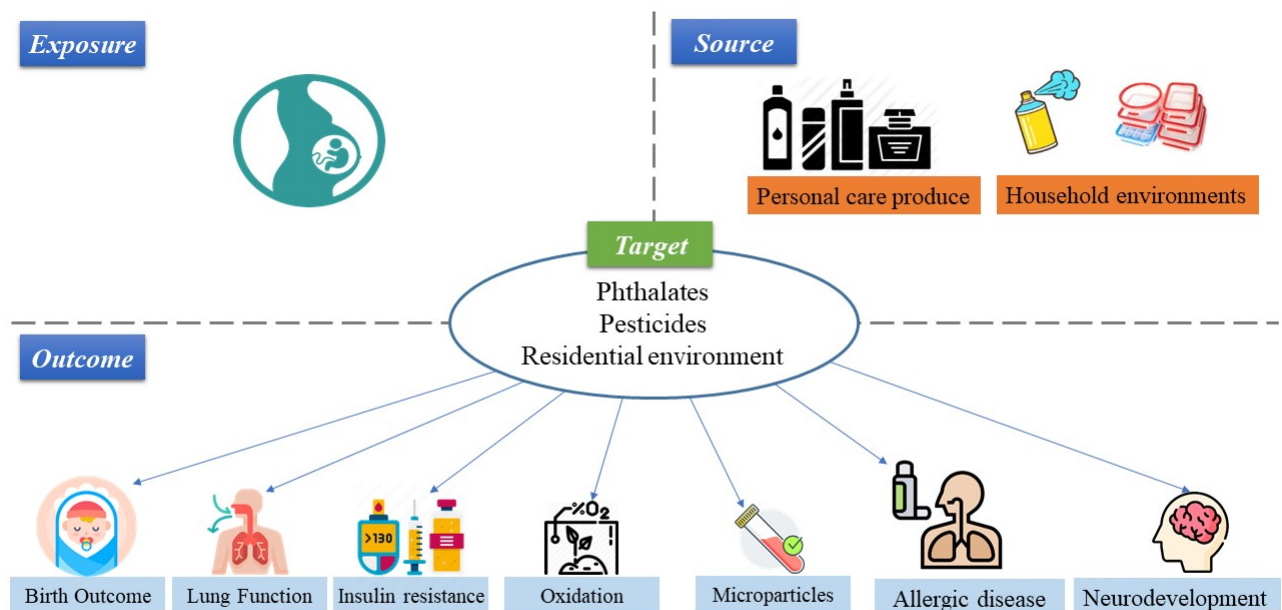
以健康與疾病發展起源(Developmental Origins of Health and Disease, DOHaD)理論為主軸，主要聚焦於環境污染物的暴露來源及其對兒童健康的影響。具體而言，研究領域涵蓋塑化劑、農藥與居家環境的暴露來源，以及飲食型態的健康研究。

(1) 在塑化劑研究方面，與國家衛生研究院王淑麗研究員、高雄醫學大學吳明蒼特聘教授及陽明交通大學陳美蓮特聘教授共同合作建立了台灣婦幼出生世代研究 (Taiwan Maternal and Infant Cohort Study, TMICS)。透過這個橫跨台灣北中南東的研究，我們持續且深入地探討塑化劑對健康的影響。

(2) 在農藥研究方面，有鑑於花蓮作為台灣重要的農業縣，也在花蓮境內建立了當地的出生世代，專注於探討在地的環境健康議題。

(3) 在居家環境暴露與飲食型態的健康研究方面，主要基於 DOHaD 理論，研究居家環境暴露及素食飲食對新生兒與兒童健康的影響。

整體研究主軸如下圖所示。



健康與疾病發展起源 (Developmental Origins of Health and Disease, DOHaD)理論

## 六、論文著述

### A. 期刊論文(依年代)

#### 2025

1. **Shu-Hui Wen, Beatrice Chakanika, Nelson Martínez Rodríguez, Katherine Victorio Suberví, Julia Pérez Rodríguez, Lih-Ming Yiin, Chia-Jung Hsieh\***. Sex differences in the association between preexisting comorbidities and COVID-19-related symptoms during the COVID-19 pandemic in the Dominican Republic. **Frontiers in Public Health** 2025 Mar 18;13:1536627. [Impact Factor: 3.0 , Ranking: 115/408 (28.1%)]
2. Hui-Ju Tsai, Chia-Fang Wu, Sih-Syuan Li, Jia-Jen Chen, **Chia-Jung Hsieh**, Chu-Chih Chen, Shu-Li Wang, Mei-Lien Chen, Ming-Tsang Wu\*. Sex-specific Association of Co-exposures to Melamine and Phthalates in Children with Their Early Renal Injury. **Environmental Pollution** 2025 Apr 8;374:126206 [SCI 2023: Environmental sciences, Impact Factor: 7.6, Ranking: 37/358 (10.3%)]
3. Alexander Waits Alexander Waits, Chia-Huang Chang, Yu-Fang Huang, Ming-Song Tsai, Jia-Woei Hou, Pei-Wei Wang, Chih-Yao Chen, **Chia-Jung Hsieh**, Ming-Tsang Wu, Shu-Li Julie Wang, Mei-Lien Chen\*. Socioeconomic status in the associations between use of personal care products and exposure to endocrine-disrupting chemicals in pregnant Taiwanese women. **Frontiers in Public Health** 2025 April 10 [Impact Factor:3.0 , Ranking: 115/408 (28.1%)]
4. Sung-Chao Chu, **Chia-Jung Hsieh**, Shang-Hsien Yang, Kuo-Liang Yang, Kuei-Ying Su, Wei-Han Huang, Dian-Kun Li, Woei-Yau Kao, Szu-Chin Li, Sheng-Chuan Huang, Chi-Cheng Li, Ruey-Ho Kao, Tso-Fu Wang. Risk of ankylosing spondylitis in long-term follow-up of hematopoietic stem cell donors: impact of HLA-B27 status and donation type. **International Journal of Hematology** 2025 May;121(5):684-693.[Impact Factor: 1.7, Ranking: 68/97 (70.1%)]

#### 2024

5. **Lih-Ming Yiin, Ling-Chen Ko, Yu-Hsun Chang, Jia-Shan Xie, Chia-Jung Hsieh\***. Associations between residential environmental characteristics during pregnancy and birthweight and head circumference among term births: the Taiwan birth cohort study. **Building and Environment**. 2024 August; 261 [Impact Factor: 7.1, Ranking: 8/181 (4.4%)]
6. **Sung-Chao Chu, Chia-Jung Hsieh (co-first author), Chi-Cheng Li, Shang-Hsien Yang, Szu-Chin Li, Woei-Yau Kao, Dian-Kun Li, Yi-Feng Wu, Ruey-Ho Kao, Kuo-Liang Yang, Tso-Fu Wang\***. Long-term Follow-up of Cancer and Catastrophic Diseases in

**Hematopoietic Stem Cell Donors: A Comprehensive Matched Cohort Study. Bone Marrow Transplantation. 2024 Mar 7 [Impact Factor: 4.5, Ranking: 6/31 (19.4%)]**

7. Chin-Li Lu, Hui-Ju Wen, Mei-Lien Chen, Chien-Wen Sun, Chia-Jung Hsieh, Ming-Tsang Wu, Shu-Li Wang\*, TMICS study group. Prenatal phthalate exposure and sex steroid hormones in newborns: Taiwan Maternal and Infant Cohort Study. **PLoS One. 2024 Mar 14;19(3):e0297631 [Impact Factor: 2.9, Ranking: 31/134 (23.1%)]**
8. Alexander Waits\*, Chia-Huang Chang, Yu-Fang Huang, Ming-Song Tsai, Jia-Woei Hou, Pei-Wei Wang, Chih-Yao Chen, Chia-Jung Hsieh, Ming-Tsang Wu, Shu-Li Wang, Mei Lien Chen. Income inequalities in exposure to endocrine disrupting chemicals among pregnant women in Taiwan. **Environmental Advances. 2024 April; 5:100470**

**2023**

9. Yi-Chun Su, Jia-Shan Xie, Rong-Hwa Jan\*, Chia-Jung Hsieh\*. Association between a maternal vegetarian diet during pregnancy and the occurrence of atopic dermatitis in children. **Pediatric allergy and immunology. 2023 Dec;34(12):e14052.[Impact Factor: 4.3, Ranking: 10/186 (5.4%)]**
10. 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 Jun; 262;115162 [Impact Factor: 6.2, Ranking: 9/106 (8.5%) ]**
11. 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**
12. 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 [Impact Factor: 7.6, Ranking: 37/358 (10.3%)]**
13. 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. 2023 [Impact Factor: 4.5, Ranking: 20/127 (15.7%)]**
14. 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. [Impact Factor: 1.4, Ranking: 138/325 (42.5%)]
15. 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 [Impact Factor: 3.2, Ranking: 9/30 (30.0%)]
16. 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 March;173:107804 [Impact Factor:10.3, Ranking: 21/358 (5.9%)]

## **2022**

17. 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 [Impact Factor: 7.7, Ranking: 15/403 (3.7%)]
18. 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. [Impact Factor: 2.0, Ranking: 63/136 (46.3%)]
19. 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 [Impact Factor: 8.2, Ranking: 31/358 (8.7%)]

## **2021**

20. 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. [Impact Factor: 4.4, Ranking: 65/ 354 (18.4%)]

21. 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 [Impact Factor: 1.7, Ranking:135 /189 (71.4%)]
22. 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) [Impact Factor: 10.5, Ranking:10 /325 (3.1%)]
23. Chien-Che Hung, Tzu-Hsien Yu, Sairil 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
24. 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. [Impact Factor: 3.3, Ranking: 70/161 (43.5%)]
25. Sairil 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. [Impact Factor: 3.9, Ranking: 23/106 (21.7%)]
26. 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 [Impact Factor: 8.1, Ranking: 32/358 (8.9%)]

## **2020**

27. 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. [Impact Factor: 7.6, Ranking: 37/358 (10.3%)]
28. 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. [Impact Factor: 2.9, Ranking: 31/134 (23.1%)]
29. 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 [Impact Factor: 2.5, Ranking:64/110 (58.2%)]
30. 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. [Impact Factor: 3.2, Ranking: 51/325 (15.7%)]
31. 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.[Impact Factor: 2.0, Ranking: 68/186 (36.6%)]

## **2019**

32. **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 [Impact Factor: 8.2, Ranking: 31/358(8.7%), Times Cited (WOS) : 66, Scopus : 81]
33. **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
34. 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 [Impact Factor: 1.4, Ranking: 138/325 (42.5%)]
35. Sailent 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.
36. 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 [Impact Factor: 3.8, Ranking: 25/134 (18.7%)]

37. 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. [Impact Factor:2.1, Ranking: 202/403 (50.1%)]
38. 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 [Impact Factor:2.6, Ranking: 70/325 (21.5%)]
39. 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 [Impact Factor: 4.2, Ranking: 26/110 (23.6%)]
40. Chien-Che Hung, Saight 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 [Impact Factor:2.5, Ranking: 44/179 (24.6%)]

## **2018**

41. 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 [Impact Factor:3.6, Ranking: 66/276 (23.9%)]
42. 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. [Impact Factor:3.6, Ranking: 66/276 (23.9%)]
43. 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).
44. 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
45. 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. [Impact Factor: 2.9, Ranking:31/134(23.1%)]

46. 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 [Impact Factor:1.3, Ranking:21/35 (60.0%)]
47. 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.** 2018 Aug;25(23):23349-23356 [Ranking: 86/359 (23.9%)]
48. Chia-Fang Wu, Hui-Ming Chen, Chien-Wen Sun, Mei-Lien Chen, **Chia-Jung Hsieh**, Shu-LiWang\*, 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. [Impact Factor: 6.4, Ranking: 22/403 (5.5%)]
49. 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 [Impact Factor: 8.2, Ranking: 31/358 (8.7%)]
50. Yen-An Tsai, Ming-Song Tsai, Jia-Woei Hou, Ching-Ling Lin, Chih-Yao Chen, Chia-Huang Chang ,Kai-Wei Liao, Shu-LiWang, Bai-Hsiun Chen, Ming-TsangWu, **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 [Impact Factor: 8.2 Ranking: 31/358 (8.7%)]

## **2017**

51. Meng-Shan Tsai, Mei-Huei Chen, Ching-Chun Lin, Sharon Ng, **Chia-Jung Hsieh**, Chen-yu **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.
52. 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 [Impact Factor: 8.2, Ranking: 31/358 (8.7%)]
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## B. 期刊論文(依主題)

### (一) 環境與兒童健康

#### ● Phthalate

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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*. 2023 [Impact Factor: 4.5, Ranking: 20/127 (15.7%)]
5. 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) [Impact Factor: 10.5, Ranking: 10 /325 (3.1%)]
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. [Impact Factor: 3.2, Ranking: 9/30 (30.0%)]
7. 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. [Impact Factor: 2.0, Ranking: 63/136 (46.3%)]
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(二) 健康資料庫研究-健保資料

1. **Sung-Chao Chu, Chia-Jung Hsieh (co-first author), Chi-Cheng Li, Shang-Hsien Yang, Szu-Chin Li, Woei-Yau Kao, Dian-Kun Li, Yi-Feng Wu, Ruey-Ho Kao, Kuo-Liang Yang, Tso-Fu Wang\*. Long-term Follow-up of Cancer and Catastrophic Diseases in**

- Hematopoietic Stem Cell Donors: A Comprehensive Matched Cohort Study. Bone Marrow Transplantation. 2024 Mar 7 [Impact Factor: 4.5, Ranking: 6/31 (19.4%)]**
2. **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. [Impact Factor: 4.4, Ranking: 65/ 354 (18.4%)]**
  3. 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 [Impact Factor: 2.5, Ranking:64/110 (58.2%)]
  4. 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 [Impact Factor: 1.7, Ranking:135 /189 (71.4%)]
  5. 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. [Impact Factor: 2.0, Ranking: 68/186 (36.6%)]
  6. 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 [Impact Factor: 1.4, Ranking: 138/325 (42.5%)4]
  7. 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.[ Impact Factor: 3.2, Ranking: 51/325 (15.7%)]
  8. 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 [Impact Factor:2.6, Ranking: 70/325 (21.5%)]
  9. 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

[Impact Factor: 4.2, Ranking: 26/110 (23.6%)]

10. 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 [Impact Factor: 3.8, Ranking: 25/134 (18.7%)]
11. 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. [Impact Factor:2.1, Ranking: 202/403 (50.1%)]

(三) 環境與職業衛生研究

1. 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. [Impact Factor: 1.4, Ranking: 138/325 (42.5%)0]
2. 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. [Impact Factor: 3.3, Ranking: 70/161 (43.5%)]

七. 曾參與之相關研究計畫

補助單位	計畫內擔任工作	計畫名稱 (計畫編號)	計畫核定金額	起迄年月
勞研所	主持人	裝潢木工業作業環境暴露及其危害測量分析 (IOSH102-M302)	NT\$ 1,453,000	2013/05/24-2013/12/10
科技部	主持人	妊娠期殺蟲劑暴露對嬰幼兒出生結果及神經行為發展之影響 (NSC 102-2314-B-320 -004)	NT\$ 1,010,000	2013/08/01 -2014/07/31
科技部	共同主持人	雌激素與子宮頸癌等女性賀爾蒙依賴性癌症發生的關係：健康資料串聯研究與臨床前期研究 (NSC 102-2629-B-303 -001)	NT\$ 650,000	2013/08/01 -2014/07/31
勞研所	共同主持人	石材碎石工廠粉塵危害調查	NT\$ 850,000	2014/05/21-2014/12/20
科技部	主持人	妊娠期殺蟲劑暴露對嬰幼兒出生結果及神經行為發展之影響(II) (MOST 103-2314-B-320 -005 -MY2)	NT\$ 2325000	2014/08/01 -2016/07/31
勞研所	共同主持人	石材作業勞工健康危害因子評估分析 (ILOSH-A311)	NT\$ 840000	2016/02/06 -2016/11/30
科技部	共同主持人	研發友善兒少發展環境監測指標 (MOST 105-3011-F-182-001)	NT\$ 2,079,000	2016/05/01 -2017/04/30
科技部	主持人	飲食對兒童暴露有機磷和合成除蟲菊酯農藥的關係 (MOST 106-2314-B-320 -003 -MY2)	NT\$ 2,090,000	2017/08/01 -2019/07/31
科技部	共同主持人	出生前後塑化劑和金屬的暴露、與兒童過敏性疾病的發展及其防制 (MOST 106-2314-B-400 -014 -MY3)	NT\$ 4,740,000	2017/08/01 -2020/07/31
科技部	共同主持人	運用地理資訊系統探討農地參數與家戶灰塵殺蟲劑之關聯 (MOST 107-2314-B-320-004)	NT\$ 910,000	2018/08/01 -2019/07/31
國健署	協同主持人	109-110年環境因子對健康影響之實證蒐集及衛教宣導工作計畫	NT\$ 3,506,235	2020/07/17-2020/12/31
科技部	主持人	塑化劑暴露影響因素探討及與兒童成長和肥胖之關係 (MOST 109-2314-B-320-003)	NT\$ 880,000	2020/08/01 -2021/07/31
科技部	共同主持人	甲基汞和內分泌干擾物共暴露及對神經行為發育的影響—跨臺灣之出生世代的7年追蹤 (TMICS II)	NT\$ 4,490,000	2020/08/01 -2023/07/31

		(MOST 109-2314-B-400 -025 -MY3)		
國健署	協同主持人	109-110年環境因子對健康影響之實證蒐集及衛教宣導工作計畫 (110年度後續擴充)	NT\$ 4,400,000	2021/01/1-2021/12/31
慈濟基金會	主持人	COVID-19的血清流行病學和防疫行為調查 (跨國合作計畫-合作單位：多明尼加共和國衛生部)	NT\$ 3,798,944	2021/01/1-2023/12/31
科技部	主持人	塑化劑暴露影響因素探討及與兒童成長和肥胖之關係 (110-2314-B-320 -001 -MY2)	NT\$ 2,838,244	2021/08/01 -2023/07/31
國科會	主持人	殺蟲劑暴露與兒童過敏性疾病與生殖健康效應之關聯及其暴露影響因子探討 (NSTC 113-2314-B-320-003)	NT\$ 1,150,000	2024/08/01 -2025/07/31