

Publications (based on 2022 JCI no.1-no.69)

1. Wu, J. L., Huang, Y. H., Huang, Y. C., Jung, C. C., **Lee, P. C.**, Lin, M. Y., Hou, W. H. & Li, C. Y. (2024). Survey of indoor air pollution health literacy among community-dwelling adults in Taiwan. *Aerosol and Air Quality Research*, 24(6), 230225. (SCIE; ENVIRONMENTAL SCIENCES; 109/275; IF:4.0)
2. Liu, X., Turner, J. R., Oxford, C. R., McNeill, J., Walsh, B., Le Roy, E., Weagle, C. L., Stone, E., Zhu, H., Liu, W., Wei, Z., Hyslop, N. P., Giacomo, J., Dillner, A. M., Salam, A., Hossen, A.-a., Islam, Z., Abboud, I., Akoshile, C., Amador-Muñoz, O., Anh, N. X., Asfaw, A., Balasubramanian, R., Chang, Y. W., Coburn, C., Dey, S., Diner, D. J., Dong, J., Farrah, T., Gahungu, P., Garland, R. M., Grutter de la Mora, M., Hasheminassab, S., John, J., Kim, J., Kim, J. S., Langerman, K., **Lee, P. C.**, . . . Martin, R. V. (2024). Elemental Characterization of Ambient Particulate Matter for a Globally Distributed Monitoring Network: Methodology and Implications. *ACS ES&T Air*, 1(4), 283–293. <https://doi.org/10.1021/acsestair.3c00069>
3. Orimoloye, H. T., Hu, Y. H., Federman, N., Ritz, B., Arah, O.A., Li, C. Y., **Lee, P. C.***, & Heck, J. E. (2024). Effects of hypertension and use of antihypertensive drugs in pregnancy on the risks of childhood cancers in Taiwan. *Cancer Causes & Control*, Advance online publication. <https://doi.org/10.1007/s10552-024-01864-6> (SCIE; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 138/207; IF:2.3)
4. Cheng, W. C., Wong, P. Y., Wu, C. D., Cheng, P. N., **Lee, P. C.**, & Li, C. Y. (2024). Non-linear association between long-term air pollution exposure and risk of metabolic dysfunction-associated steatotic liver disease. *Environmental Health and Preventive Medicine*, 29, 7. <https://doi.org/10.1265/ehpm.23-00271> (SCIE; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 58/207; IF:4.7)
5. Lai, M., Chiou, S. J., **Lee, P. C.**, Yin, W. H., & Lin, K. C. (2023). Patient experiences in small area of Taiwan. *Taiwan Journal of Public Health*, 42(6), 651-662. [https://doi.org/10.6288/TJPH.202312_42\(6\).112034](https://doi.org/10.6288/TJPH.202312_42(6).112034)(in Chinese)
6. Sirirungreung, A., **Lee, P. C.***, Hu, Y. H., Liew, Z., Ritz, B., & Heck, J. E. (2023). Maternal medically diagnosed infection and antibiotic prescription during pregnancy and risk of childhood cancer: A population-based cohort study in Taiwan, 2004 to 2015. *International Journal of Cancer*, 154(4), 626–635. <https://doi.org/10.1002/ijc.34744> (SCIE; ONCOLOGY; 52/241; IF:6.4)
7. Kuo, C. L., **Lee, P. C.**, Ku, L. E., Sun, Y., Lu, T. H., Isfandiari, M. A., & Li, C. Y. (2023). Overall and cause-specific mortality in patients with dementia: a population-based cohort study in Taiwan. *Epidemiology and Health*, 45, e2023082. (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 80/207; IF: 3.8)

8. Kuo, C. L., **Lee, P. C.**, Ku, L. E., Sun, Y., Lu, T. H., Isfandiari, M. A., & Li, C. Y. (2023). Overall and cause-specific mortality in patients with dementia: a population-based cohort study in Taiwan. *Epidemiology and Health*, e2023082. Advance online publication. <https://doi.org/10.4178/epih.e2023082> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 80/207; IF: 3.8)
9. Chen, I. C., Li, C. Y., Lu, C. Y., Huang, Y. C., **Lee, P. C.**, Lin, M. Y., Wang, Y. C., Chen, L. S., Kuo, C. L., & Hou, W. H. (2023). Psychometric properties of novel instrument for evaluating ambient air pollution health literacy in adults. *PLoS One*, 18(6), e0285001. <https://doi.org/10.1371/journal.pone.0285001> (SCI; MULTIDISCIPLINARY SCIENCES; 26/73; IF: 3.7)
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11. Liu, C. H., Wang, J. Y., Chang, K. C., Ko, M. C., **Lee, P. C.**, & Liu, C. C. (2023). Risks of organ failures and deaths associated with young-onset dementia after hospitalizations for motor vehicle crash injuries: a nationwide population-based retrospective cohort study. *Scientific Reports*, 13(1), 4145. <https://doi.org/10.1038/s41598-023-30868-6> (SCI; MULTIDISCIPLINARY SCIENCES; 22/73; IF: 4.6)
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13. Orimoloye, H. T., Qureshi, N., **Lee, P. C.**, Wu, C. K., Saechao, C., Federman, N., Li, C. Y., Ritz, B., Arah, O. A., & Heck, J. E. (2023). Maternal anemia and the risk of childhood cancer: A population-based cohort study in Taiwan. *Pediatric Blood & Cancer*, 70(3), e30188. <https://doi.org/10.1002/pbc.30188> (SCI; HEMATOLOGY; 37/79; IF: 3.2)
14. Huang, Y. H., Wu, J. L., Huang, Y. C., Hou, W. H., Jung, C. C., **Lee, P. C.**, Lin, M. Y., & Li, C. Y. (2022). Characteristics of adults with insufficient health literacy of indoor air pollution in Taiwan. *Taiwan Journal of Public Health*, 41(6), 639-650. (in Chinese)

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15. Wu, J. L., Huang, Y. H., Huang, Y. C., Hou, W. H., Jung, C. C., **Lee, P. C.**, Lin, M. Y., & Li, C. Y. (2022). Psychometric properties of a novel instrument for evaluating indoor air pollution health literacy in adults. *Indoor Air*, 32(11), e13155. <https://doi.org/10.1111/ina.13155> (SCI; ENGINEERING, ENVIRONMENTAL; 13/68; IF: 5.8)
16. Huang, X., Hansen, J., **Lee, P. C.***, Wu, C.-K., Federman, N., Arah, O. A., Li, C.-Y., Olsen, J., Ritz, B., & Heck, J. E. (2022). Maternal diabetes and childhood cancer risks in offspring: Two population-based studies. *British Journal of Cancer*. 127(10), 1837-1842. <https://doi.org/10.1038/s41416-022-01961-w> (SCI; ONCOLOGY; 36/241; IF: 8.8)
17. Liu, C. C., Liu, C. H., Chang, K. C., Ko, M. C., **Lee, P. C.**, & Wang, J. Y. (2022). Association Between Young-Onset Dementia and Risk of Hospitalization for Motor Vehicle Crash Injury in Taiwan. *JAMA Network Open*, 5(5), e2210474-e2210474. <https://doi.org/10.1001/jamanetworkopen.2022.10474> (SCI; MEDICINE, GENERAL & INTERNAL; 15/167; IF: 13.8)
18. Heck, J. E., Wu, C.-K., Huang, X., Chew, K. W., Tong, M., Federman, N., Ritz, B., Arah, O. A., Li, C.-Y., Yu, F., Olsen, J., Hansen, J., & **Lee, P. C.*** (2021). Cohort study of familial viral hepatitis and risks of paediatric cancers. *International Journal of Epidemiology*, 51(2), 448-457. <https://doi.org/10.1093/ije/dyab262> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 19/207; IF: 7.7)
19. Huang, Y. C., Hou, W. H., Lu, C. Y., Li, Y. C., **Lee, P. C.**, Chen, I. C., . . . Li, C. Y. (2021) A survey of ambient air pollution health literacy among adult residents of Taiwan. *Taiwan Journal of Public Health*, 40(5), 1-14. (in Chinese)
20. Hou, W. H., Huang, Y. C., Lu, C. Y., Chen, I. C., **Lee, P. C.**, Lin, M.-Y., Wang, Y.-C., Sulistyorini, L., & Li, C.-Y. (2021). A national survey of ambient air pollution health literacy among adult residents of Taiwan. *BMC Public Health*, 21(1), 1604. <https://doi.org/10.1186/s12889-021-11658-z> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 65/207 ;IF: 4.5)
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22. Chen, Y. Y., Yu, S., Hu, Y. H., Li, C. Y., Artaud, F., Carcaillon-Bentata, L., Elbaz, A., & **Lee, P. C.*** (2021). Risk of suicide among patients with Parkinson disease. *JAMA Psychiatry*, 78(3), 293–301. <https://doi.org/10.1001/jamapsychiatry.2020.4001> (SCI; PSYCHIATRY; 3/155 ;IF: 25.8)

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27. Heck, J. E., **Lee, P. C.**, Wu, C. K., Li, C. Y., He, D., Federman, N., Yu, F., Olsen, J., Ritz, B., Arah, O. A., & Hansen, J. (2020). Spina bifida and pediatric cancers. *Pediatric Hematology and Oncology*, 37(7), 630-636. <https://doi.org/10.1080/08880018.2020.1760409> (SCI; HEMATOLOGY; 69/79;IF: 1.7)
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Conference Posters/Presentations

1. Heck JE, Chuang YH, Wu CK, Arah OA, Ritz B & **Lee PC**. Childhood cancers in relation to maternal depression and use of antidepressants. Society for Epidemiologic Research Conference, Austin, USA, 18-24 June, 2024.
2. Deng C, Hu YH, **Lee PC**, Sirirungreung A, Chock E, Liew Z, Ritz B & Heck JE. Exposure to nitrosatable drugs in pregnancy and pediatric cancer risk: a population-based cohort study in Taiwan. Society for Epidemiologic Research Conference, Austin, USA, 18-24 June, 2024.
3. Chuang YH, Hu YH, Wu CD, **Lee PC***, SL Wang. Prenatal residential greenness exposure on behavior and cognitive development in children. Annual Conference of the International Society for Environmental Epidemiology, Kaohsiung, Taiwan, 17-21 September, 2023.
4. **Lee PC***. On-line or in-person health education intervention strategies to improve the air pollution health literacy. Annual Conference of the International Society for Environmental Epidemiology, Kaohsiung, Taiwan, 17-21 September, 2023.
5. **Lee PC**, Li CY, Hou WH, Wu CC, Jia SL, Lo SY, Huang CW, Chang CD, Wang YH, Lin MY, Jung CC, Yeh H, Hong YH. Effectiveness of Health Education Intervention in Improving Adult Resident's Health Literacy of Outdoor Air Pollution. 2023 Taiwan Public Health Joint Annual Conference, Kaohsiung, Taiwan, 16-17 September, 2023. (in Chinese)
6. Lo YS, Wu CD, Tsai PC, Wu CF, **Lee PC**, Wu MT. Influences of residential greenness and particulate matter air pollution on renal function in adults A Taiwan Biobank dataset. 2023 Taiwan Public Health Joint Annual Conference, Kaohsiung, Taiwan, 16-17 September, 2023.
7. Heck JE, Hu YH, Liew Z, **Lee PC**. Maternal acetaminophen intake in pregnancy and risk of childhood cancer. International Society for Pharmacoepidemiology annual meeting. Halifax, Canada, 23-27 August, 2023.
8. **Lee PC***. Big Data Applications in Epidemiology: Advantages and Pitfalls. The International Conference of KMDS (ICKMDS 2021), Seoul, South Korea, 10-11 December, 2021.
9. Wang JT, Wu CK, Wang SL, Kuo CC, Chen YA, **Lee PC***. Ambient air pollution and renal dysfunction in a community-based population study in central Taiwan. Conference of the 2019 Public Health Joint Annual Conference, Taipei, Taiwan, 26-28 September, 2019.
10. Artaud F, **Lee PC**, M. Vidailhet, J.C. Corvol, A. Elbaz. Longitudinal analysis of the relation between trajectories of dopaminergic agonists use and BMI in Parkinson's disease. Conference of the International Parkinson and Movement Disorder Society, Nice, France, 22-26 September, 2019.

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11. **Lee PC**, X.Y Tsai, C.D. Wu, H.J. Tsai, T.C. Yao. The Association of PM2.5 and Greenness with Term Low Birth Weight. International Society for the environmental Epidemiology, Utrecht, Netherlands, 25-28 August 2019.
12. **Lee PC**, H.L. Wu, C.Y. Li, Y. Sun. The relationship between calcium channel blockers use and risk of Parkinson's disease. ISPE's 12th Asian Conference on Pharmacoepidemiology and 25th Japanese Conference on Pharmacoepidemiology joint meeting, Kyoto, Japan, 11-13 October, 2019.
13. **Lee PC** and J, Heck. Parental Comorbidities, Pharmaceutical Use, and Childhood Cancers: a record linkage study in Taiwan. Childhood Leukemia International Consortium 2018 Scientific Annual Meeting, Tokyo, Japan, 13-15 November, 2018.
14. **Lee PC**, S.L. Wang, C.W. Sun, C.K. Wu. Effects of Prenatal and Childhood Ambient Air Pollution Exposure on Childhood Mental and Behavioral Development in Taiwan. International Society for the environmental Epidemiology and International Society of Exposure Science-Asian Chapter, Taipei, Taiwan, 21-25 June 2018.
15. **Lee PC**, C.D. Wu, S.L. Wang, M.L. Chen, C.J. H. Air Pollution during Pregnancy and Allergic Sensitization at Birth. International Society for the environmental Epidemiology and International Society of Exposure Science-Asian Chapter, Taipei, Taiwan, 21-25 June 2018.
16. **Lee PC**, F. Artaud, F. Cormier, O. Rascol, F. Durif, P. Derkinderen, F. Bourdain, J.P. Brandel, F. Pico, L. Lacomblez, C. Bonnet, D. Grabli, S. Klebe, G. Mangone, H. You, V. Mesnage, D. Grabli, A. Brice, M. Vidailhet, J.C. Corvol, A. Elbaz. Examining the brain reserve hypothesis in Parkinson's disease. Conference of the International Congress of Parkinson's Disease and Movement Disorders, Vancouver, Canada, 4-8 June, 2017.
17. **Lee PC**, L.L. Liu, S. Yu, Y.A. Chen, C.C. Liu, C.Y. Li, H.L. Yu, Ritz B. Traffic-related air pollution increased the risk of Parkinson's disease in Taiwan: a nationwide study. Conference of the International Society for Environmental Epidemiology and International Society for Exposure Analysis, Rome, Italy, 1-4 September, 2016.
18. Zeyan L, Paul K, Narayan S, **Lee PC**, Ritz B. Occupational Pesticide Exposures and Risk of Depression in Central California. Conference of the International Society for Environmental Epidemiology and International Society for Exposure Analysis, Rome, Italy, 1-4 September, 2016.
19. Ritz B, **Lee PC**, Hansen J, Sorensen M, Ketzler M, Raaschou-Nielsen O. Air Pollution and Systemic Inflammation. Conference of the International Society for Environmental Epidemiology and International Society for Exposure Analysis, São Paulo, Brazil, 31 August, 2015.

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21. **Lee PC**, Bordelon Y, Bronstein J, Ritz B. Traumatic brain injury, paraquat exposure and Parkinson's Disease: a study of environment-environment interactions. Parkinson's Action Network Leadership Forum, Washington DC, 2012.
22. **Lee PC**. Air pollution and adverse birth outcomes. Environmental Science Colloquium, 2012. Center for Occupational and Environmental Health SPH, UCLA
23. **Lee PC**, Talbott E, Roberts J, Catov J, Sharma R, Ritz B. Particulate air pollution exposure and C-Reactive protein during early pregnancy. The Annual Meeting of International Society for Environmental Epidemiology and International Society for Exposure Analysis, Barcelona, Spain, 13-16 September, 2011.
24. **Lee PC**, Talbott E, Roberts J, Catov J, Sharma R, Ritz B. Ambient air pollution exposure and blood pressure changes during pregnancy. 3rd North American Congress of Epidemiology, June 21-24, 2011 Montreal, Canada.
25. **Lee PC**, Lu YF, Li CY. Characterization of 24-h exposure to power frequency magnetic field in schoolchildren. The Annual Meeting of International Society for Environmental Epidemiology and International Society for Exposure Analysis, Dublin, Ireland, 25-29 August, 2009.
26. **Lee PC**, Rager J, Brink L, Talbott E. Myocardial infarction hospitalization rates among individuals aged 35-54 in Allegheny County, Pennsylvania: gender or race disparity? CDC Tracking Conference, Washington, D.C, USA, 24-26 February, 2009.
27. Glad JA, Talbott EO, Costantino J, **Lee PC**, Brink LA, Schwerha J. Ozone and asthma morbidity: the use of case crossover study design to assess ozone and PM_{2.5} and emergency department visits for asthma: an environmental public health tracking initiative. CDC Tracking Conference, Washington, D.C, USA, 24-26 February, 2009.
28. Sharma R, Parmanto B, **Lee PC**, Volz C. Spatio-temporal visualization of environmental and health indicators. CDC Tracking Conference, Washington, D.C, USA, 24-26 February, 2009.
29. **Lee PC**, Ritz B, Thomas D. Maternal exposure to carbon monoxide and risk of term low birth weight among singleton births, between 1997 and 2005 in Denver, Colorado. The Annual Meeting of International Society for Environmental Epidemiology and International Society for Exposure Analysis, Pasadena, USA, 12-16 October, 2008.

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30. Thomas D, **Lee PC**, Almeida F, Chuluundorj O, Estabrooks P. Interactive mapping as a part of an intervention to increase physical activity. 2006 ESRI Health GIS Conference, Denver, Colorado, 23-26 October, 2006.
31. Li CY, Sung FC, **Lee PC**, Chen FL, Mezei G, Silva M. Power frequency magnetic field exposure of children at schools with high voltage transmission lines running through the campuses. The Annual Meeting of International Society for Environmental Epidemiology and International Society for Exposure Analysis, Paris, France, 2-6 September, 2006.
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33. **Lee PC**, Lee SK, Chang YT, Li CY, Wei CJ. An Investigation of job contents and quality of life among directors of local primary health centers in Taiwan. The 2004 Quality of Life Symposium, Taiwan Public Health Association.
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