

## DAFTAR PUSTAKA

- Abdo Komicha, M., Atomsa, G., Abdo, M., Abdurke, M., Egata, G., Abdurke Kure, M., & Teji Roba, K. (2021). Magnitude of Low Birth Weight and Associated Factors among Women who gave Birth in Public Hospitals of Harari Regional State, Eastern Ethiopia. *J Women's Health Care*, 10(6), 534. <https://doi.org/10.35248/2167>
- Abu Ahmad, W., Nirel, R., Barges, S., Jolles, M., & Levine, H. (2024). Meta-analysis of fine particulate matter exposure during pregnancy and birth weight: Exploring sources of heterogeneity. *Science of The Total Environment*, 934, 173205. <https://doi.org/10.1016/j.scitotenv.2024.173205>
- Agoritsas, T., Merglen, A., Heen, A. F., Kristiansen, A., Neumann, I., Brito, J. P., Brignardello-Petersen, R., Alexander, P. E., Rind, D. M., Vandvik, P. O., & Guyatt, G. H. (2017). UpToDate adherence to GRADE criteria for strong recommendations: an analytical survey. *BMJ Open*, 7(11), e018593. <https://doi.org/10.1136/bmjopen-2017-018593>
- Ahmad, N., Nor, S. F. S., & Daud, F. (2019). Understanding Myths in Pregnancy and Childbirth and the Potential Adverse Consequences: A Systematic Review. *The Malaysian Journal of Medical Sciences: MJMS*, 26(4), 17–27. <https://doi.org/10.21315/mjms2019.26.4.3>
- Amooli, J. A., Hackman, K. O., Nana, B., & Westervelt, D. M. (2024). Fine particulate air pollution estimation in Ouagadougou using satellite aerosol optical depth and meteorological parameters. *Environmental Science: Atmospheres*, 4(9), 1012–1025. <https://doi.org/10.1039/D4EA00057A>
- Andrews, J. C., Schünemann, H. J., Oxman, A. D., Pottie, K., Meerpohl, J. J., Coello, P. A., Rind, D., Montori, V. M., Brito, J. P., Norris, S., Elbarbary, M., Post, P., Nasser, M., Shukla, V., Jaeschke, R., Brozek, J., Djulbegovic, B., & Guyatt, G. (2013). GRADE guidelines: 15. Going from evidence to recommendation—determinants of a recommendation's direction and strength. *Journal of Clinical Epidemiology*, 66(7), 726–735. <https://doi.org/10.1016/j.jclinepi.2013.02.003>

- Araújo, I., Costa, D., & De Moraes, R. (2014). Identification and Characterization of Particulate Matter Concentrations at Construction Jobsites. *Sustainability*, 6(11), 7666–7688. <https://doi.org/10.3390/su6117666>
- Ashorn, P., Ashorn, U., Muthiani, Y., Aboubaker, S., Askari, S., Bahl, R., Black, R. E., Dalmiya, N., Duggan, C. P., Hofmeyr, G. J., Kennedy, S. H., Klein, N., Lawn, J. E., Shiffman, J., Simon, J., Temmerman, M., Okwaraji, Y., Krasevec, J., Bradley, E., ... Hayashi, C. (2023). Small vulnerable newborns—big potential for impact. In *The Lancet* (Vol. 401, Issue 10389, pp. 1692–1706). Elsevier B.V. [https://doi.org/10.1016/S0140-6736\(23\)00354-9](https://doi.org/10.1016/S0140-6736(23)00354-9)
- Bachwenkizi, J., Liu, C., Meng, X., Zhang, L., & Wang, W. (2022). Maternal exposure to fine particulate matter and preterm birth and low birth weight in africa. *Environmental International*.
- Baten, A., Biswas, R. K., Kendal, E., & Bhowmik, J. (2025). Utilization of maternal healthcare services in low- and middle-income countries: a systematic review and meta-analysis. *Systematic Reviews*, 14(1), 88. <https://doi.org/10.1186/s13643-025-02832-0>
- Bekkar, B., Pacheco, S., Basu, R., & DeNicola, N. (2020a). Association of Air Pollution and Heat Exposure With Preterm Birth, Low Birth Weight, and Stillbirth in the US. *JAMA Network Open*, 3(6), e208243. <https://doi.org/10.1001/jamanetworkopen.2020.8243>
- Bekkar, B., Pacheco, S., Basu, R., & DeNicola, N. (2020b). Association of Air Pollution and Heat Exposure With Preterm Birth, Low Birth Weight, and Stillbirth in the US: A Systematic Review. *JAMA Network Open*, 3(6), e208243. <https://doi.org/10.1001/jamanetworkopen.2020.8243>
- Bhardwaj, N., Nigam, A., De, A., & Gupta, N. (2023). Ambient Air Pollution: A New Intrauterine Environmental Toxin for Preterm Birth and Low Birth Weight. *Journal of Obstetrics and Gynecology of India*, 73, 25–29. <https://doi.org/10.1007/s13224-023-01790-8>
- Bhilwar, M., Upadhyay, R. P., Yadav, K., Kumar, R., Chinnakali, P., Sinha, S., & Kant, S. (2016). Estimating the burden of ‘weighing less’: A systematic review

and meta-analysis of low birth-weight in India. *The National Medical Journal of India*, 29(2), 73–81.

Bilal, J. A., Rayis, D. A., AlEed, A., Al-Nafeesah, A., & Adam, I. (2022). Maternal Undernutrition and Low Birth Weight in a Tertiary Hospital in Sudan: A Cross-Sectional Study. *Frontiers in Pediatrics*, 10, 927518. <https://doi.org/10.3389/fped.2022.927518>

Biracyaza, E., Habimana, S., Rusengamihigo, D., & Evans, H. (2022). Regular antenatal care visits were associated with low risk of low birth weight among newborns in Rwanda: Evidence from the 2014/2015 Rwanda Demographic Health Survey (RDHS) Data. *F1000Research*, 10, 402. <https://doi.org/10.12688/f1000research.51969.2>

Bizuayehu, H. M., Harris, M. L., Chojenta, C., Kiross, G. T., & Loxton, D. (2023). Maternal residential area effects on preterm birth, low birth weight and caesarean section in Australia: A systematic review. *Midwifery*, 123, 103704. <https://doi.org/10.1016/j.midw.2023.103704>

Bredeck, G., dos S. Souza, E. J., Wigmann, C., Fomba, K. W., Herrmann, H., & Schins, R. P. F. (2024). The influence of long-range transported Saharan dust on the inflammatory potency of ambient PM2.5 and PM10. *Environmental Research*, 252, 119008. <https://doi.org/10.1016/j.envres.2024.119008>

Burston, J. (2024, October 22). *Closing the air quality gap: why national monitoring needs global funding*. Clean Air Fund. <https://www.cleanairfund.org/news-item/closing-the-air-quality-gap/>

Cameron, L., Chase, C., & Contreras Suarez, D. (2021). Relationship between water and sanitation and maternal health: Evidence from Indonesia. *World Development*, 147, 105637. <https://doi.org/10.1016/j.worlddev.2021.105637>

Chen, Y., Kuang, T., Zhang, T., Cai, S., Colombo, J., Harper, A., Han, T. L., Xia, Y., Gulliver, J., Hansell, A., Zhang, H., & Baker, P. (2024). Associations of air pollution exposures in preconception and pregnancy with birth outcomes and infant neurocognitive development: Analysis of the Complex Lipids in Mothers and Babies (CLIMB) prospective cohort in Chongqing, China. *BMJ Open*, 14(7). <https://doi.org/10.1136/bmjopen-2023-082475>

- Chia, A.-R., Chen, L.-W., Lai, J. S., Wong, C. H., Neelakantan, N., van Dam, R. M., & Chong, M. F.-F. (2019). Maternal Dietary Patterns and Birth Outcomes: A Systematic Review and Meta-Analysis. *Advances in Nutrition*, *10*(4), 685–695. <https://doi.org/10.1093/advances/nmy123>
- Chiarello, D. I., Ustáriz, J., Marín, R., Carrasco-Wong, I., Fariás, M., Giordano, A., Gallardo, F. S., Illanes, S. E., & Gutiérrez, J. (2023). Cellular mechanisms linking to outdoor and indoor air pollution damage during pregnancy. *Frontiers in Endocrinology*, *14*, 1084986. <https://doi.org/10.3389/fendo.2023.1084986>
- Chong, M. C., Sharp, M. K., Smith, S. M., O'Neill, M., Ryan, M., Lynch, R., Mahtani, K. R., & Clyne, B. (2023). Strong recommendations from low certainty evidence: a cross-sectional analysis of a suite of national guidelines. *BMC Medical Research Methodology*, *23*(1), 68. <https://doi.org/10.1186/s12874-023-01895-8>
- Chowdhury, M., Dibley, M. J., Alam, A., Huda, T. M., & Raynes-Greenow, C. (2018). Household Food Security and Birth Size of Infants: Analysis of the Bangladesh Demographic and Health Survey 2011. *Current Developments in Nutrition*, *2*(3), nzy003. <https://doi.org/10.1093/cdn/nzy003>
- Chowdhury, M. R. K., Khan, H. T. A., Rashid, M., Kabir, R., Islam, S., Shariful Islam, M., & Kader, M. (2021). Differences in risk factors associated with single and multiple concurrent forms of undernutrition (stunting, wasting or underweight) among children under 5 in Bangladesh: a nationally representative cross-sectional study. *BMJ Open*, *11*(12), e052814. <https://doi.org/10.1136/bmjopen-2021-052814>
- Clear Air Fund. (2021, February 11). *How China is tackling air pollution with big data*. <https://www.Cleanairfund.Org/News-Item/How-China-Is-Tackling-Air-Pollution-with-Big-Data/>.
- Clemente, D. B. P., Casas, M., Vilahur, N., Begiristain, H., Bustamante, M., Carsin, A.-E., Fernández, M. F., Fierens, F., Gyselaers, W., Iñiguez, C., Janssen, B. G., Lefebvre, W., Llop, S., Olea, N., Pedersen, M., Pieters, N., Santa Marina, L., Souto, A., Tardón, A., ... Nawrot, T. S. (2016). Prenatal Ambient Air Pollution,

- Placental Mitochondrial DNA Content, and Birth Weight in the INMA (Spain) and ENVIR ON AGE (Belgium) Birth Cohorts. *Environmental Health Perspectives*, 124(5), 659–665. <https://doi.org/10.1289/ehp.1408981>
- Daellenbach, K. R., Uzu, G., Jiang, J., Cassagnes, L.-E., Leni, Z., Vlachou, A., Stefenelli, G., Canonaco, F., Weber, S., Segers, A., Kuenen, J. J. P., Schaap, M., Favez, O., Albinet, A., Aksoyoglu, S., Dommen, J., Baltensperger, U., Geiser, M., El Haddad, I., ... Prévôt, A. S. H. (2020). Sources of particulate-matter air pollution and its oxidative potential in Europe. *Nature*, 587(7834), 414–419. <https://doi.org/10.1038/s41586-020-2902-8>
- Detik. (2024, August 21). *KLHK Tambah 60 Stasiun Pemantau Kualitas Udara di Seluruh RI*. <https://News.Detik.Com/Berita/d-7502086/Klhk-Tambah-60-Stasiun-Pemantau-Kualitas-Udara-Di-Seluruh-Ri>.
- Diao, M., Holloway, T., Choi, S., O'Neill, S. M., Al-Hamdan, M. Z., Van Donkelaar, A., Martin, R. V., Jin, X., Fiore, A. M., Henze, D. K., Lacey, F., Kinney, P. L., Freedman, F., Larkin, N. K., Zou, Y., Kelly, J. T., & Vaidyanathan, A. (2019). Methods, availability, and applications of PM<sub>2.5</sub> exposure estimates derived from ground measurements, satellite, and atmospheric models. *Journal of the Air & Waste Management Association*, 69(12), 1391–1414. <https://doi.org/10.1080/10962247.2019.1668498>
- Engdaw, G. T., Tesfaye, A. H., Feleke, M., Negash, A., Yeshiwas, A., Addis, W., Angaw, D. A., & Engidaw, M. T. (2023). Effect of antenatal care on low birth weight: a systematic review and meta-analysis in Africa, 2022. *Frontiers in Public Health*, 11, 1158809. <https://doi.org/10.3389/fpubh.2023.1158809>
- England Public Health. (2018, November 14). *Guidance Health matters: air pollution*. <https://www.gov.uk/government/publications/health-matters-air-pollution/health-matters-air-pollution>.
- EPA. (2025, March 19). *US Environment Protection Agency: Progress Cleaning the Air and Improving People's Health*. <https://www.epa.gov/clean-air-act-overview/progress-cleaning-air-and-improving-peoples-health>.
- Escher, N. A., Andrade, G. C., Ghosh-Jerath, S., Millett, C., & Seferidi, P. (2024). The effect of nutrition-specific and nutrition-sensitive interventions on the

- double burden of malnutrition in low-income and middle-income countries: a systematic review. *The Lancet Global Health*, 12(3), e419–e432.  
[https://doi.org/10.1016/S2214-109X\(23\)00562-4](https://doi.org/10.1016/S2214-109X(23)00562-4)
- Fang, J., Kang, C.-M., Osorio-Yáñez, C., Barrow, T. M., Zhang, R., Zhang, Y., Li, C., Liu, H., Li, P., Guo, L., & Byun, H.-M. (2020). Prenatal PM2.5 exposure and the risk of adverse births outcomes: Results from Project ELEFANT. *Environmental Research*, 191, 110232.  
<https://doi.org/10.1016/j.envres.2020.110232>
- Feng, Y., Ning, M., Lei, Y., Sun, Y., Liu, W., & Wang, J. (2019). Defending blue sky in China: Effectiveness of the “Air Pollution Prevention and Control Action Plan” on air quality improvements from 2013 to 2017. *Journal of Environmental Management*, 252, 109603.  
<https://doi.org/10.1016/j.jenvman.2019.109603>
- Feng, Y., Ning, M., Xue, W., Cheng, M., & Lei, Y. (2023). Developing China’s roadmap for air quality improvement: A review on technology development and future prospects. *Journal of Environmental Sciences*, 123, 510–521.  
<https://doi.org/10.1016/j.jes.2022.10.028>
- Feyisa, B. R., Mulatu, Y., Fentahun, F., Biru, B., & Atlantis, E. (2023). Nutrition, stress, and healthcare use during pregnancy are associated with low birth weight: evidence from a case–control study in West Ethiopia. *Frontiers in Public Health*, 11. <https://doi.org/10.3389/fpubh.2023.1213291>
- Fong, K. C., Kosheleva, A., Kloog, I., Koutrakis, P., Laden, F., Coull, B. A., & Schwartz, J. D. (2019). Fine Particulate Air Pollution and Birthweight: Differences in Associations Along the Birthweight Distribution. *Epidemiology (Cambridge, Mass.)*, 30(5), 617–623.  
<https://doi.org/10.1097/EDE.0000000000001039>
- Fotourehchi, Z. (2016). Health effects of air pollution: An empirical analysis for developing countries. *Atmospheric Pollution Research*, 7(1), 201–206.  
<https://doi.org/10.1016/j.apr.2015.08.011>
- Frosi, G., Riley, R. D., Williamson, P. R., & Kirkham, J. J. (2015). Multivariate meta-analysis helps examine the impact of outcome reporting bias in Cochrane

- rheumatoid arthritis reviews. *Journal of Clinical Epidemiology*, 68(5), 542–550. <https://doi.org/10.1016/j.jclinepi.2014.11.017>
- Fuller, R., Landrigan, P. J., Balakrishnan, K., Bathan, G., Bose-O’Reilly, S., Brauer, M., Caravanos, J., Chiles, T., Cohen, A., Corra, L., Cropper, M., Ferraro, G., Hanna, J., Hanrahan, D., Hu, H., Hunter, D., Janata, G., Kupka, R., Lanphear, B., ... Yan, C. (2022). Pollution and health: a progress update. In *The Lancet Planetary Health* (Vol. 6, Issue 6, pp. e535–e547). Elsevier B.V. [https://doi.org/10.1016/S2542-5196\(22\)00090-0](https://doi.org/10.1016/S2542-5196(22)00090-0)
- Fussell, J. C., & Kelly, F. J. (2021). Mechanisms underlying the health effects of desert sand dust. *Environment International*, 157, 106790. <https://doi.org/10.1016/j.envint.2021.106790>
- Ganguly, T., Selvaraj, K. L., & Guttikunda, S. K. (2020). National Clean Air Programme (NCAP) for Indian cities: Review and outlook of clean air action plans. *Atmospheric Environment: X*, 8, 100096. <https://doi.org/10.1016/j.aeaoa.2020.100096>
- Gebregzabierher, Y., Haftu, A., Weldemariam, S., & Gebrehiwet, H. (2017). The Prevalence and Risk Factors for Low Birth Weight among Term Newborns in Adwa General Hospital, Northern Ethiopia. *Obstetrics and Gynecology International*, 2017, 1–7. <https://doi.org/10.1155/2017/2149156>
- Ghimire, P. R., Agho, K. E., Akombi, B. J., Wali, N., Dibley, M., Raynes-Greenow, C., & Renzaho, A. M. N. (2018). Perinatal Mortality in South Asia: Systematic Review of Observational Studies. *International Journal of Environmental Research and Public Health*, 15(7), 1428. <https://doi.org/10.3390/ijerph15071428>
- Ghosh, R., Causey, K., Burkart, K., Wozniak, S., Cohen, A., & Brauer, M. (2021). Ambient and household PM2.5 pollution and adverse perinatal outcomes: A meta-regression and analysis of attributable global burden for 204 countries and territories. *PLOS Medicine*, 18(9), e1003718. <https://doi.org/10.1371/journal.pmed.1003718>
- Godah, M. W., Beydoun, Z., Abdul-Khalek, R. A., Safieddine, B., Khamis, A. M., & Abdulrahim, S. (2021). Maternal Education and Low Birth Weight in Low-

- and Middle-Income Countries: Systematic Review and Meta-Analysis. *Maternal and Child Health Journal*, 25(8), 1305–1315. <https://doi.org/10.1007/s10995-021-03133-3>
- González-Padilla, D. A., & Dahm, P. (2023). Evaluating the Certainty of Evidence in Evidence-based Medicine. *European Urology Focus*, 9(5), 708–710. <https://doi.org/10.1016/j.euf.2023.10.014>
- Gould, C. F., Schlesinger, S. B., Molina, E., Lorena Bejarano, M., Valarezo, A., & Jack, D. W. (2020). Long-standing LPG subsidies, cooking fuel stacking, and personal exposure to air pollution in rural and peri-urban Ecuador. *Journal of Exposure Science & Environmental Epidemiology*, 30(4), 707–720. <https://doi.org/10.1038/s41370-020-0231-5>
- Grabowski, B., Feduniw, S., Orzel, A., Drab, M., Modzelewski, J., Pruc, M., Gaca, Z., Szarpak, L., Rabijewski, M., Baran, A., & Scholz, A. (2024). Does Exposure to Ambient Air Pollution Affect Gestational Age and Newborn Weight?—A Systematic Review. *Healthcare*, 12(12), 1176. <https://doi.org/10.3390/healthcare12121176>
- Greenpeace Indonesia. (2024, March 19). *Laporan Kualitas Udara Dunia IQAir 2023: Indonesia Terburuk se-Asia Tenggara*. <https://www.greenpeace.org/indonesia/Siaran-Pers-2/58036/Laporan-Kualitas-Udara-Dunia-Iqair-2023-Indonesia-Terburuk-Se-Asia-Tenggara/>.
- Guo, P., Chen, Y., Wu, H., Zeng, J., Zeng, Z., & Li, W. (2020). Ambient air pollution and markers of fetal growth: A retrospective population based cohort study of 2.57 million term singleton birth in china. *Environment International*.
- Ha, S., Hu, H., Roussos-Ross, D., Haidong, K., Roth, J., & Xu, X. (2014). The effects of air pollution on adverse birth outcomes. *Environmental Research*, 134, 198–204. <https://doi.org/10.1016/j.envres.2014.08.002>
- HEI. (2018). *A SPECIAL REPORT ON GLOBAL EXPOSURE TO AIR POLLUTION AND ITS DISEASE BURDEN*.
- Helmyati, S., Wigati, M., Hariawan, M. H., Safika, E. L., Dewi, M., Yuniar, C. T., & Mahmudiono, T. (2022). Predictors of Poor Neonatal Outcomes among

- Pregnant Women in Indonesia: A Systematic Review and Meta-Analysis. *Nutrients*, 14(18), 3740. <https://doi.org/10.3390/nu14183740>
- Hidalgo-Lopezosa, P., Jiménez-Ruz, A., Carmona-Torres, J. M., Hidalgo-Maestre, M., Rodríguez-Borrego, M. A., & López-Soto, P. J. (2019). Sociodemographic factors associated with preterm birth and low birth weight: A cross-sectional study. *Women and Birth: Journal of the Australian College of Midwives*, 32(6), e538–e543. <https://doi.org/10.1016/j.wombi.2019.03.014>
- Hong, C., Salanti, G., Morton, S. C., Riley, R. D., Chu, H., Kimmel, S. E., & Chen, Y. (2020). Testing small study effects in multivariate meta-analysis. *Biometrics*, 76(4), 1240–1250. <https://doi.org/10.1111/biom.13342>
- Hosseini, V., Dowlatabadi, A., Najafi, M., Ghalehovi, M., Pajohanfar, N., Ghezi, S., Estiri, E., & Miri, M. (2022). Association of traffic related air pollution with Newborns anthropometric. *Environmental Research*.
- Hostetler, C. E., Kincaid, R. L., & Mirando, M. A. (2003). The role of essential trace elements in embryonic and fetal development in livestock. *The Veterinary Journal*, 166(2), 125–139. [https://doi.org/10.1016/S1090-0233\(02\)00310-6](https://doi.org/10.1016/S1090-0233(02)00310-6)
- Hoy, D., Brooks, P., Woolf, A., Blyth, F., March, L., Bain, C., Baker, P., Smith, E., & Buchbinder, R. (2012). Assessing risk of bias in prevalence studies: modification of an existing tool and evidence of interrater agreement. *Journal of Clinical Epidemiology*, 65(9), 934–939. <https://doi.org/10.1016/j.jclinepi.2011.11.014>
- Huang, Y., Gong, X., Liu, L., Luo, L., Leng, S., & Lin, Y. (2023). Maternal exposure to metal components of PM2.5 and low birth weight in New Mexico, USA. *Research Square*. <https://doi.org/10.21203/rs.3.rs-2666605/v1>
- Hung, T.-H., Chen, P.-H., Tung, T.-H., Hsu, J., Hsu, T.-Y., & Wan, G.-H. (2022). Risks of preterm birth and low birth weight and maternal exposure to NO2/PM2.5 acquired by dichotomous evaluation: a systematic review and meta-analysis. *Environmental Science and Pollution Research*, 30(4), 9331–9349. <https://doi.org/10.1007/s11356-022-24520-5>

- Janssen, B. G., Godderis, L., Pieters, N., Poels, K., Kiciński, M., Cuypers, A., Fierens, F., Penders, J., Plusquin, M., Gyselaers, W., & Nawrot, T. S. (2013). Placental DNA hypomethylation in association with particulate air pollution in early life. *Particle and Fibre Toxicology*, *10*(1), 22. <https://doi.org/10.1186/1743-8977-10-22>
- Jiwani, S. S., Amouzou-Aguirre, A., Carvajal, L., Chou, D., Keita, Y., Moran, A. C., Requejo, J., Yaya, S., Vaz, L. M., & Boerma, T. (2020). Timing and number of antenatal care contacts in low and middle-income countries: Analysis in the Countdown to 2030 priority countries. *Journal of Global Health*, *10*(1), 010502. <https://doi.org/10.7189/jogh.10.010502>
- Kaur, K., Lasseur, C., Deyssenroth, M. A., Kloog, I., Schwartz, J. D., Marsit, C. J., & Chen, J. (2022). PM2.5 exposure during pregnancy is associated with altered placental expression of lipid metabolic genes in a US birth cohort. *Environmental Research*, *211*, 113066. <https://doi.org/10.1016/j.envres.2022.113066>
- Kaur, S., Ng, C. M., Badon, S. E., Jalil, R. A., Maykanathan, D., Yim, H. S., & Jan Mohamed, H. J. (2019a). Risk factors for low birth weight among rural and urban Malaysian women. *BMC Public Health*, *19*(S4), 539. <https://doi.org/10.1186/s12889-019-6864-4>
- Kaur, S., Ng, C. M., Badon, S. E., Jalil, R. A., Maykanathan, D., Yim, H. S., & Jan Mohamed, H. J. (2019b). Risk factors for low birth weight among rural and urban Malaysian women. *BMC Public Health*, *19*(S4), 539. <https://doi.org/10.1186/s12889-019-6864-4>
- Kemenkes BKPK. (2022). *Buku Saku Hasil Survei Status Gizi Indonesia (SSGI) 2022*.
- Kemenkes BKPK. (2023). *Survei Kesehatan Indonesia (SKI) 2023 dalam Angka*.
- Khanal, V., Bista, S., & Mishra, S. R. (2024). Synergistic associations of antenatal care visits and iron-folic acid supplementation with low birth weight: a pooled analysis of national surveys from six south Asian countries. *BMC Public Health*, *24*(1), 835. <https://doi.org/10.1186/s12889-024-18295-2>

- Kundu, R. N., Ghosh, A., Chhetri, B., Saha, I., Hossain, Md. G., & Bharati, P. (2023a). Regional with urban–rural variation in low birth weight and its determinants of Indian children: findings from National Family Health Survey 5 data. *BMC Pregnancy and Childbirth*, 23(1), 616. <https://doi.org/10.1186/s12884-023-05934-6>
- Kundu, R. N., Ghosh, A., Chhetri, B., Saha, I., Hossain, Md. G., & Bharati, P. (2023b). Regional with urban–rural variation in low birth weight and its determinants of Indian children: findings from National Family Health Survey 5 data. *BMC Pregnancy and Childbirth*, 23(1), 616. <https://doi.org/10.1186/s12884-023-05934-6>
- Lee, K. K., Bing, R., Kiang, J., Bashir, S., Spath, N., Stelzle, D., Mortimer, K., Bularga, A., Doudesis, D., Joshi, S. S., Strachan, F., Gumy, S., Adair-Rohani, H., Attia, E. F., Chung, M. H., Miller, M. R., Newby, D. E., Mills, N. L., McAllister, D. A., & Shah, A. S. V. (2020). Adverse health effects associated with household air pollution: a systematic review, meta-analysis, and burden estimation study. *The Lancet Global Health*, 8(11), e1427–e1434. [https://doi.org/10.1016/S2214-109X\(20\)30343-0](https://doi.org/10.1016/S2214-109X(20)30343-0)
- Lelieveld, J., Pozzer, A., Pöschl, U., Fnais, M., Haines, A., & Münzel, T. (2020). Loss of life expectancy from air pollution compared to other risk factors: a worldwide perspective. *Cardiovascular Research*, 116(11), 1910–1917. <https://doi.org/10.1093/cvr/cvaa025>
- Li, X., Huang, S., Jiao, A., Yang, X., Yun, J., Wang, Y., Xue, X., Chu, Y., Liu, F., Liu, Y., Ren, M., Chen, X., Li, N., Lu, Y., Mao, Z., Tian, L., & Xiang, H. (2017). Association between ambient fine particulate matter and preterm birth or term low birth weight: An updated systematic review and meta-analysis. *Environmental Pollution*, 227, 596–605. <https://doi.org/10.1016/j.envpol.2017.03.055>
- Liang, F., Xiao, Q., Huang, K., Yang, X., Liu, F., Li, J., Lu, X., Liu, Y., & Gu, D. (2020). The 17-y spatiotemporal trend of PM<sub>2.5</sub> and its mortality burden in China. *Proceedings of the National Academy of Sciences*, 117(41), 25601–25608. <https://doi.org/10.1073/pnas.1919641117>

- Liang, Z., Yang, Y., Qian, Z., Ruan, Z., & Chang, J. (2019). Ambient PM2.5 and birth outcomes Estimating the association and attributable risk using a birth cohort study in nine Chinese cities. *Environment International*.
- Lim, C.-H., Ryu, J., Choi, Y., Jeon, S. W., & Lee, W.-K. (2020). Understanding global PM2.5 concentrations and their drivers in recent decades (1998–2016). *Environment International*, *144*, 106011. <https://doi.org/10.1016/j.envint.2020.106011>
- Lim, S., Bassey, E., Bos, B., Makacha, L., Varaden, D., Arku, R. E., Baumgartner, J., Brauer, M., Ezzati, M., Kelly, F. J., & Barratt, B. (2022). Comparing human exposure to fine particulate matter in low and high-income countries: A systematic review of studies measuring personal PM2.5 exposure. *The Science of the Total Environment*, *833*, 155207. <https://doi.org/10.1016/j.scitotenv.2022.155207>
- Liu, Chen, Y., Liu, D., Ye, F., Sun, Q., Huang, Q., Dong, J., Pei, T., He, Y., & Zhang, Q. (2023). Prenatal exposure to particulate matter and term low birth weight: systematic review and meta-analysis. *Environmental Science and Pollution Research International*, *30*(23), 63335–63346. <https://doi.org/10.1007/s11356-023-26831-7>
- Liu, J., Huang, J., Gao, L., Sang, Y., Li, X., Zhou, G., Cao, L., Lu, H., Zhou, X., & Ren, L. (2022). Maternal exposure to PM2.5 disrupting offspring spermatogenesis through induced sertoli cells apoptosis via inhibin B hypermethylation in mice. *Ecotoxicology and Environmental Safety*, *241*, 113760. <https://doi.org/10.1016/j.ecoenv.2022.113760>
- Liu, Y., Xu, J., Chen, D., Sun, P., & Ma, X. (2019). The association between air pollution and preterm birth and low birth weight in Guangdong, China. *BMC Public Health*, *19*(1), 3. <https://doi.org/10.1186/s12889-018-6307-7>
- Loftus, C. T., Ni, Y., Szpiro, A. A., Hazlehurst, M. F., Tylavsky, F. A., Bush, N. R., Sathyanarayana, S., Carroll, K. N., Young, M., Karr, C. J., & LeWinn, K. Z. (2020). Exposure to ambient air pollution and early childhood behavior: A longitudinal cohort study. *Environmental Research*, *183*, 109075. <https://doi.org/10.1016/j.envres.2019.109075>

- Lu, X., Zhang, S., Xing, J., Wang, Y., Chen, W., Ding, D., Wu, Y., Wang, S., Duan, L., & Hao, J. (2020). Progress of Air Pollution Control in China and Its Challenges and Opportunities in the Ecological Civilization Era. *Engineering*, 6(12), 1423–1431. <https://doi.org/10.1016/j.eng.2020.03.014>
- Luo, C., Marks-Anglin, A., Duan, R., Lin, L., Hong, C., Chu, H., & Chen, Y. (2020). *Accounting for small-study effects using a bivariate trim and fill meta-analysis procedure*. <https://doi.org/10.1101/2020.07.27.20161562>
- Maher, S. E., O'Brien, E. C., Moore, R. L., Byrne, D. F., Geraghty, A. A., Saldova, R., Murphy, E. F., Van Sinderen, D., Cotter, P. D., & McAuliffe, F. M. (2023). The association between the maternal diet and the maternal and infant gut microbiome: a systematic review. *British Journal of Nutrition*, 129(9), 1491–1499. <https://doi.org/10.1017/S0007114520000847>
- Manandhar, A., & Kakchapati, S. (2021). Spatial-Temporal Patterns and Determinants of Diarrhea and Acute Respiratory Infection among Children under five years in Nepal. In *Journal of Public Health and Development* (Vol. 19, Issue 2).
- McDuffie, E. E., Martin, R. V., Spadaro, J. V., Burnett, R., Smith, S. J., O'Rourke, P., Hammer, M. S., van Donkelaar, A., Bindle, L., Shah, V., Jaeglé, L., Luo, G., Yu, F., Adeniran, J. A., Lin, J., & Brauer, M. (2021). Source sector and fuel contributions to ambient PM2.5 and attributable mortality across multiple spatial scales. *Nature Communications*, 12(1), 3594. <https://doi.org/10.1038/s41467-021-23853-y>
- Michael Greenstone, B., & Fan, Q. (2019). *Indonesia's Worsening Air Quality and its Impact on Life Expectancy*.
- Mitku, A. A., Zewotir, T., North, D., Jeena, P., Asharam, K., Muttoo, S., Tularam, H., & Naidoo, R. N. (2023). Impact of ambient air pollution exposure during pregnancy on adverse birth outcomes: generalized structural equation modeling approach. *BMC Public Health*, 23(1). <https://doi.org/10.1186/s12889-022-14971-3>

- Mohan, B. P., & Adler, D. G. (2019). Heterogeneity in systematic review and meta-analysis: how to read between the numbers. *Gastrointestinal Endoscopy*, 89(4), 902–903. <https://doi.org/10.1016/j.gie.2018.10.036>
- Moller, A.-B., Petzold, M., Chou, D., & Say, L. (2017). Early antenatal care visit: a systematic analysis of regional and global levels and trends of coverage from 1990 to 2013. *The Lancet Global Health*, 5(10), e977–e983. [https://doi.org/10.1016/S2214-109X\(17\)30325-X](https://doi.org/10.1016/S2214-109X(17)30325-X)
- Mosley, S. (2009). ‘A Network of Trust’: Measuring and Monitoring Air Pollution in British Cities, 1912-1960. *Environment and History*, 15(3), 273–302. <https://doi.org/10.3197/096734009X12474738131074>
- Ottone, M., Broccoli, S., Parmagnani, F., Giannini, S., Scotto, F., Bonvicini, L., Luberto, F., Bacco, D., Trentini, A., Poluzzi, V., Angelini, P., Colacci, A., Giorgi Rossi, P., & Ranzi, A. (2020). Source-related components of fine particulate matter and risk of adverse birth outcomes in Northern Italy. *Environmental Research*, 186, 109564. <https://doi.org/10.1016/j.envres.2020.109564>
- Pandey, A., Brauer, M., Cropper, M. L., Balakrishnan, K., Mathur, P., Dey, S., Turkugulu, B., Kumar, G. A., Khare, M., Beig, G., Gupta, T., Krishnankutty, R. P., Causey, K., Cohen, A. J., Bhargava, S., Aggarwal, A. N., Agrawal, A., Awasthi, S., Bennitt, F., ... Dandona, L. (2021). Health and economic impact of air pollution in the states of India: the Global Burden of Disease Study 2019. *The Lancet Planetary Health*, 5(1), e25–e38. [https://doi.org/10.1016/S2542-5196\(20\)30298-9](https://doi.org/10.1016/S2542-5196(20)30298-9)
- Parasin, N., Amnuaylojaroen, T., & Saokaew, S. (2024a). Prenatal PM2.5 Exposure and Its Association with Low Birth Weight: A Systematic Review and Meta-Analysis. *Toxics*, 12(7), 446. <https://doi.org/10.3390/toxics12070446>
- Parasin, N., Amnuaylojaroen, T., & Saokaew, S. (2024b). Prenatal PM2.5 Exposure and Its Association with Low Birth Weight: A Systematic Review and Meta-Analysis. *Toxics*, 12(7), 446. <https://doi.org/10.3390/toxics12070446>
- Pedersen, M., Giorgis-Allemand, L., Bernard, C., Aguilera, I., Andersen, A.-M. N., Ballester, F., Beelen, R. M. J., Chatzi, L., Cirach, M., Danileviciute, A.,

- Dedele, A., Eijdsden, M. van, Estarlich, M., Fernández-Somoano, A., Fernández, M. F., Forastiere, F., Gehring, U., Grazuleviciene, R., Gruzieva, O., ... Slama, R. (2013). Ambient air pollution and low birthweight: a European cohort study (ESCAPE). *The Lancet Respiratory Medicine*, *1*(9), 695–704. [https://doi.org/10.1016/S2213-2600\(13\)70192-9](https://doi.org/10.1016/S2213-2600(13)70192-9)
- Quezada-Maldonado, E. M., Sánchez-Pérez, Y., Chirino, Y. I., & García-Cuellar, C. M. (2021). Airborne particulate matter induces oxidative damage, DNA adduct formation and alterations in DNA repair pathways. *Environmental Pollution (Barking, Essex : 1987)*, *287*, 117313. <https://doi.org/10.1016/j.envpol.2021.117313>
- Rahman, M. M., Abe, S. K., Kanda, M., Narita, S., Rahman, M. S., Bilano, V., Ota, E., Gilmour, S., & Shibuya, K. (2015). Maternal body mass index and risk of birth and maternal health outcomes in low- and middle-income countries: a systematic review and meta-analysis. *Obesity Reviews*, *16*(9), 758–770. <https://doi.org/10.1111/obr.12293>
- Read, C., & Parton, K. A. (2019). The impact of the 1952 London smog event and its relevance for current wood-smoke abatement strategies in Australia. *Journal of the Air & Waste Management Association*, *69*(9), 1049–1058. <https://doi.org/10.1080/10962247.2019.1623936>
- Rodríguez-Fernández, A., Ramos-Castillo, N., Ruiz-De la Fuente, M., Parra-Flores, J., & Maury-Sintjago, E. (2022). Association of Prematurity and Low Birth Weight with Gestational Exposure to PM2.5 and PM10 Particulate Matter in Chileans Newborns. *International Journal of Environmental Research and Public Health*, *19*(10). <https://doi.org/10.3390/ijerph19106133>
- Roy, M. P. (2016). Maternal infection, malnutrition, and low birth weight. *Journal of Postgraduate Medicine*, *62*(4), 270–271. <https://doi.org/10.4103/0022-3859.191010>
- Sathi, N. J., Ahammed, B., Alam, K., Hashmi, R., Lee, K. Y., & Keramat, S. A. (2022). Socioeconomic inequalities in low birth weight in South Asia: A comparative analysis using Demographic and Health Surveys. *SSM - Population Health*, *20*, 101248. <https://doi.org/10.1016/j.ssmph.2022.101248>

- Shaddick, G., Thomas, M. L., Mudu, P., Ruggeri, G., & Gumy, S. (2020). Half the world's population are exposed to increasing air pollution. *Npj Climate and Atmospheric Science*, 3(1), 23. <https://doi.org/10.1038/s41612-020-0124-2>
- Shezi, B., Jafta, N., Asharam, K., Tularam, H., Jeena, P., & Naidoo, R. N. (2022). Maternal exposure to indoor PM<sub>2.5</sub> and associated adverse birth outcomes in low socio-economic households, Durban, South Africa. *Indoor Air*, 32(1). <https://doi.org/10.1111/ina.12934>
- Shi, Y., Lau, A. K.-H., Ng, E., Ho, H.-C., & Bilal, M. (2021). A Multiscale Land Use Regression Approach for Estimating Intraurban Spatial Variability of PM<sub>2.5</sub> Concentration by Integrating Multisource Datasets. *International Journal of Environmental Research and Public Health*, 19(1), 321. <https://doi.org/10.3390/ijerph19010321>
- Siddiqui, A. R., Gold, E. B., Yang, X., Lee, K., Brown, K. H., & Bhutta, Z. A. (2008). Prenatal Exposure to Wood Fuel Smoke and Low Birth Weight. *Environmental Health Perspectives*, 116(4), 543–549. <https://doi.org/10.1289/ehp.10782>
- Singhania, M., & Saini, N. (2021). Demystifying pollution haven hypothesis: Role of FDI. *Journal of Business Research*, 123, 516–528. <https://doi.org/10.1016/j.jbusres.2020.10.007>
- Soesanti, F., Uiterwaal, C. S. P. M., Meliefste, K., Chen, J., Brunekreef, B., Idris, N. S., Grobbee, D. E., Klipstein-Grobusch, K., & Hoek, G. (2023). The effect of exposure to traffic related air pollutants in pregnancy on birth anthropometry: a cohort study in a heavily polluted low-middle income country. *Environmental Health: A Global Access Science Source*, 22(1). <https://doi.org/10.1186/s12940-023-00973-0>
- Stieb, D. M., Chen, L., Beckerman, B. S., Jerrett, M., Crouse, D. L., Omariba, D. W. R., Peters, P. A., van Donkelaar, A., Martin, R. V., Burnett, R. T., Gilbert, N. L., Tjepkema, M., Liu, S., & Dugandzic, R. M. (2016). Associations of Pregnancy Outcomes and PM<sub>2.5</sub> in a National Canadian Study. *Environmental Health Perspectives*, 124(2), 243–249. <https://doi.org/10.1289/ehp.1408995>

- Sun, X., Luo, X., Zhao, C., Zhang, B., Tao, J., Yang, Z., Ma, W., & Liu, T. (2016). The associations between birth weight and exposure to fine particulate matter (PM2.5) and its chemical constituents during pregnancy: A meta-analysis. *Environmental Pollution*, *211*, 38–47. <https://doi.org/10.1016/j.envpol.2015.12.022>
- Szegda, K., Bertone-Johnson, E. R., Pekow, P., Powers, S., Markenson, G., Dole, N., & Chasan-Taber, L. (2018). Prenatal Perceived Stress and Adverse Birth Outcomes Among Puerto Rican Women. *Journal of Women's Health*, *27*(5), 699–708. <https://doi.org/10.1089/jwh.2016.6118>
- Tan, X., Liu, X., & Shao, H. (2017). Healthy China 2030: A Vision for Health Care. *Value in Health Regional Issues*, *12*, 112–114. <https://doi.org/10.1016/j.vhri.2017.04.001>
- Thomsen, S., Hoa, D. T. P., Målqvist, M., Sanneving, L., Saxena, D., Tana, S., Yuan, B., & Byass, P. (2011). Promoting equity to achieve maternal and child health. *Reproductive Health Matters*, *19*(38), 176–182. [https://doi.org/10.1016/S0968-8080\(11\)38586-2](https://doi.org/10.1016/S0968-8080(11)38586-2)
- UN. (2018, April 21). *THE 17 GOALS*. <https://Sdgs.Un.Org/Goals/Goal10>  
<https://sdgs.un.org/goals/goal10>
- UN Ethiopia. (2024, July 25). *Making the investment case for clean air*. <https://Ethiopia.Un.Org/En/>.
- UNICEF. (2021). *UNICEF Conceptual Framework on Maternal and Child Nutrition*.
- UNICEF. (2023, July). *Low Birth Weight*. <https://Data.Unicef.Org/Topic/Nutrition/Low-Birthweight/>  
<https://data.unicef.org/topic/nutrition/low-birthweight/>
- US EPA. (2025). *Air Quality Index (AQI) Basics*. <https://Www.Airnow.Gov/Aqi/Aqi-Basics/>.
- Uwak, I., Olson, N., Fuentes, A., Moriarty, M., Pulczynski, J., Lam, J., Xu, X., Taylor, B. D., Taiwo, S., Koehler, K., Foster, M., Chiu, W. A., & Johnson, N. M. (2021). Application of the navigation guide systematic review methodology to evaluate prenatal exposure to particulate matter air pollution

- and infant birth weight. *Environment International*, 148, 106378.  
<https://doi.org/10.1016/j.envint.2021.106378>
- Wang, C., Plusquin, M., Ghantous, A., Herceg, Z., Alfano, R., Cox, B., & Nawrot, T. S. (2020). DNA methylation of insulin-like growth factor 2 and H19 cluster in cord blood and prenatal air pollution exposure to fine particulate matter. *Environmental Health: A Global Access Science Source*, 19(1), 129.  
<https://doi.org/10.1186/s12940-020-00677-9>
- Wang, P., Zhou, Y., Zhao, Y., Zhao, W., Wang, H., Li, J., Zhang, L., Wu, M., Xiao, X., Shi, H., Ma, W., & Zhang, Y. (2022). Prenatal fine particulate matter exposure associated with placental small extracellular vesicle derived microRNA and child neurodevelopmental delays. *Science of The Total Environment*, 841, 156747. <https://doi.org/10.1016/j.scitotenv.2022.156747>
- Wei, J., Wang, T., Shu, J., Liu, Y., Song, X., Sun, M., Zhong, T., Chen, Q., Luo, M., Zhang, S., Huang, P., Zhu, P., Xie, D., & Qin, J. (2022). Parental pre-pregnancy body mass index and risk of low birth weight in offspring: A prospective cohort study in central China. *Frontiers in Public Health*, 10, 1036689.  
<https://doi.org/10.3389/fpubh.2022.1036689>
- WHO. (2014). *Comprehensive implementation plan on maternal, infant and young child nutrition. In: Sixty-fifth World Health Assembly Geneva, 21–26 May 2012. Resolutions and decisions, annexes.*
- WHO. (2021). *Joint low birthweight estimates.*  
[https://www.who.int/teams/nutrition-and-food-safety/monitoring-nutritional-status-and-food-safety-and-events/joint-low-birthweight-estimates#:~:Text=The%20UNICEF%2DWHO%20Low%20Birthweight,Birthweight%20\(Compared%20to%202012\).](https://www.who.int/teams/nutrition-and-food-safety/monitoring-nutritional-status-and-food-safety-and-events/joint-low-birthweight-estimates#:~:Text=The%20UNICEF%2DWHO%20Low%20Birthweight,Birthweight%20(Compared%20to%202012).)  
[https://www.who.int/teams/nutrition-and-food-safety/monitoring-nutritional-status-and-food-safety-and-events/joint-low-birthweight-estimates#:~:Text=The%20UNICEF%2DWHO%20Low%20Birthweight,birthweight%20\(compared%20to%202012\).](https://www.who.int/teams/nutrition-and-food-safety/monitoring-nutritional-status-and-food-safety-and-events/joint-low-birthweight-estimates#:~:Text=The%20UNICEF%2DWHO%20Low%20Birthweight,birthweight%20(compared%20to%202012).)
- WHO. (2022, April 4). *Billions of people still breathe unhealthy air: new WHO data.* <https://www.who.int/news/item/04-04-2022-billions-of-people-still->

- Breathe-Unhealthy-Air-New-Who-Data. <https://www.who.int/news/item/04-04-2022-billions-of-people-still-breathe-unhealthy-air-new-who-data>
- WHO. (2023, August). *Feeding of Very-Low-Birth-Weight Infants*.  
<https://Www.Who.Int/Tools/Elena/Interventions/Feeding-Vlbw-Infants>.  
<https://www.who.int/tools/elena/interventions/feeding-vlbw-infants>
- WHO. (2024a, October 16). *Household Air Pollution*.  
<https://Www.Who.Int/News-Room/Fact-Sheets/Detail/Household-Air-Pollution-and-Health>.
- WHO. (2024b, October 24). *Ambient (outdoor) air pollution*.  
[https://Www.Who.Int/News-Room/Fact-Sheets/Detail/Ambient-\(Outdoor\)-Air-Quality-and-Health](https://Www.Who.Int/News-Room/Fact-Sheets/Detail/Ambient-(Outdoor)-Air-Quality-and-Health).  
[https://www.who.int/news-room/fact-sheets/detail/ambient-\(outdoor\)-air-quality-and-health](https://www.who.int/news-room/fact-sheets/detail/ambient-(outdoor)-air-quality-and-health)
- Wijayanti, T., Setyaningsih, A., & Wahyuningsih, W. (2021). Maternal Nutrition Status and Its Relation with Low Birth Weight: A Meta Analysis Study. *Journal Epidemiol Public Health, 6 No 4*.
- Wojtyla, C., Zielinska, K., Wojtyla-Buciora, P., & Panek, G. (2020). Prenatal Fine Particulate Matter (PM2.5) Exposure and Pregnancy Outcomes-Analysis of Term Pregnancies in Poland. *International Journal of Environmental Research and Public Health, 17(16)*. <https://doi.org/10.3390/ijerph17165820>
- World Bank. (2024, July 1). *World Bank country classifications by income level for 2024-2025*. <https://Blogs.Worldbank.Org/En/Opedata/World-Bank-Country-Classifications-by-Income-Level-for-2024-2025>.
- Wylie, B., Kishashu, Y., Matechi, E., Zhou, Z., Coull, B., Abioye, A., & Dionisio, K. (2018). *Maternal exposure to carbon monoxide and fine particulate during pregnancy in an urban Tanzanian cohort*.
- Xiao, Q., Chen, H., Strickland, M. J., Kan, H., Chang, H. H., Klein, M., Yang, C., Meng, X., & Liu, Y. (2018). Associations between birth outcomes and maternal PM2.5 exposure in Shanghai: A comparison of three exposure assessment approaches. *Environment International, 117*, 226–236. <https://doi.org/10.1016/j.envint.2018.04.050>

- Xu, X., Shi, K., Huang, Z., & Shen, J. (2023). What Factors Dominate the Change of PM2.5 in the World from 2000 to 2019? A Study from Multi-Source Data. *International Journal of Environmental Research and Public Health*, 20(3). <https://doi.org/10.3390/ijerph20032282>
- Xu, X., Zhong, Y., Cai, S., Lei, L., & Peng, J. (2025). Does Air Pollution Aggravate Health Problems in Low-Income Countries? Verification from Countries Along the Belt and Road. *Sustainability*, 17(5), 1796. <https://doi.org/10.3390/su17051796>
- Yang, Z., Wang, Z., Yuan, X.-C., Qi, Y., Zhang, Y., Wang, W., He, F., & Li, J. (2022). Does income inequality aggravate the impacts of air pollution on physical health? Evidence from China. *Environment, Development and Sustainability*, 24(2), 2120–2144. <https://doi.org/10.1007/s10668-021-01522-w>
- Ye, L., Ji, Y., Lv, W., Zhu, Y., Lu, C., Xu, B., & Xia, Y. (2018). Associations between maternal exposure to air pollution and birth outcomes: a retrospective cohort study in Taizhou, China. *Environmental Science and Pollution Research*, 25(22), 21927–21936. <https://doi.org/10.1007/s11356-018-1944-z>
- Yuan, L., Zhang, Y., Wang, W., Chen, R., Liu, Y., Liu, C., Kan, H., Gao, Y., & Tian, Y. (2020). Critical windows for maternal fine particulate matter exposure and adverse birth outcome. *Chemosphere*.
- Zhai, Y., Wang, B., Qin, L., Luo, B., Xie, Y., Hu, H., Du, H., & Li, Z. (2022). Smog and risk of maternal and fetal birth outcomes: A retrospective study in Baoding, China. *Open Medicine (Poland)*, 17(1), 1007–1018. <https://doi.org/10.1515/med-2022-0489>
- Zhang, H., Zhang, X., Zhang, H., Luo, H., Feng, Y., Wang, J., Huang, C., & Yu, Z. (2022). Assessing the effect of fine particulate matter on adverse birth outcomes in Huai River. *Environmental Pollution*.
- Zhang, J., & Yu, K. F. (1998). What's the Relative Risk? A method of correcting the odds ratio in cohort studies of common outcomes. *JAMA*, 280(19), 1690. <https://doi.org/10.1001/jama.280.19.1690>
- Zhou, W., Ming, X., Yang, Y., Hu, Y., He, Z., Chen, H., Li, Y., Cheng, J., & Zhou, X. (2023). *Associations between maternal exposure to ambient air pollution*

*and very low birth weight: A birth cohort study in Chongqing, China.*

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