**Benchmarking search for systematic reviews map.**

The following 10 studies were selected to test the comprehensiveness of the search string. These articles were used to validate search terms.

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Lamat, H. *et al.* (2022) ‘Metabolic syndrome and pesticides: A systematic review and meta-analysis’, *Environmental Pollution*, 305, p. 119288. Available at: <https://doi.org/10.1016/j.envpol.2022.119288>.

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Luo, D. *et al.* (2016) ‘Exposure to organochlorine pesticides and non-Hodgkin lymphoma: a meta-analysis of observational studies’, *Scientific Reports*, 6(1), p. 25768. Available at: <https://doi.org/10.1038/srep25768>.

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Wen, X. *et al.* (2019) ‘The risk of endometriosis after exposure to endocrine-disrupting chemicals: a meta-analysis of 30 epidemiology studies’, *Gynecological Endocrinology*, 35(8), pp. 645–650. Available at: <https://doi.org/10.1080/09513590.2019.1590546>.

Yang, X. *et al.* (2020) ‘Metabolomics study and meta-analysis on the association between maternal pesticide exposome and birth outcomes’, *Environmental Research*, 182, p. 109087. Available at: <https://doi.org/10.1016/j.envres.2019.109087>.