DAFTAR PUSTAKA

Alam, M. S., Maowa, Z., & Hasan, M. N. (2025). Phthalates toxicity in vivo to rats, mice, birds, and fish: A thematic scoping review. *Heliyon*, *11*(1). https://doi.org/10.1016/j.heliyon.2024.e41277

Arifin, W. N., & Zahiruddin, W. M. (2017). Sample size calculation in animal studies using resource equation approach. *Malaysian Journal of Medical Sciences*, *24*(5), 101–105. https://doi.org/10.21315/mjms2017.24.5.11

Campanale, C., Massarelli, C., Savino, I., Locaputo, V., & Uricchio, V. F. (2020). A detailed review study on potential effects of microplastics and additives of concern on human health. In *International Journal of Environmental Research and Public Health* (Vol. 17, Number 4). MDPI AG. https://doi.org/10.3390/ijerph17041212

Charlier, T. D. (2024). Neuroendocrine Disrupters. In *Neuroendocrinology* (Vol. 114, Number 2, pp. 107–110). S. Karger AG. https://doi.org/10.1159/000535323

Cohen, S., & Ho, C. (2023). Review of Rat (*Rattus norvegicus*), Mouse (Mus musculus), Guinea pig (Cavia porcellus), and Rabbit (Oryctolagus cuniculus) Indicators for Welfare Assessment. In *Animals* (Vol. 13, Number 13). Multidisciplinary Digital Publishing Institute (MDPI). https://doi.org/10.3390/ani13132167

Hlisníková, H., Petrovičová, I., Kolena, B., Šidlovská, M., & Sirotkin, A. (2020). Effects and mechanisms of phthalates' action on reproductive processes and reproductive health: A literature review. In *International Journal of Environmental Research and Public Health* (Vol. 17, Number 18, pp. 1–37). MDPI AG. https://doi.org/10.3390/ijerph17186811

La Merrill, M. A., Vandenberg, L. N., Smith, M. T., Goodson, W., Browne, P., Patisaul, H. B., Guyton, K. Z., Kortenkamp, A., Cogliano, V. J., Woodruff, T. J., Rieswijk, L., Sone, H., Korach, K. S., Gore, A. C., Zeise, L., & Zoeller, R. T. (2020). Consensus on the key characteristics of endocrine-disrupting chemicals as a basis for hazard identification. *Nature Reviews Endocrinology*, *16*(1), 45–57. https://doi.org/10.1038/s41574-019-0273-8

Li, X. N., Li, H. X., Yang, T. N., Li, X. W., Huang, Y. Q., Zhu, S. Y., & Li, J. L. (2020). Di-(2-ethylhexyl) phthalate induced developmental abnormalities of the ovary in quail (Coturnix japonica) via disruption of the hypothalamic-pituitary-ovarian axis. *Science of the Total Environment*, *741*. https://doi.org/10.1016/j.scitotenv.2020.140293

Liu, Y., Bai, H., Guan, H., Wang, C., Song, X., Yong, Z., Guo, X., Li, L., & Zhang, Z. (2025). Animal experiments and network pharmacology to explore the anti-inflammatory mechanism of dapagliflozin in the treatment of polycystic ovary syndrome. *Gynecological Endocrinology*, *41*(1). https://doi.org/10.1080/09513590.2025.2454432

Meng, J., Xiao, L., Li, Q., Gong, L., Luo, P., Zhao, Y., & Wang, S. (2024). Di-(2-ethylhexyl) phthalate exposure induces ferroptosis by regulating the Nrf2-mediated signaling pathway in mouse ovaries. *Ecotoxicology and Environmental Safety*, *285*. https://doi.org/10.1016/j.ecoenv.2024.117104

Moghazy, M., Papathanasiou, M., Tzoupis, H., Papavasileiou, K. D., Xing, C., Lauschke,

V. M., Afantitis, A., & Melagraki, G. (2025). A Systematic Literature Review of Reproductive Toxicological Studies on Phthalates. In *International Journal of Molecular Sciences* (Vol. 26, Number 18). Multidisciplinary Digital Publishing Institute (MDPI). https://doi.org/10.3390/ijms26188761

Radke, E. G., Glenn, B. S., Braun, J. M., & Cooper, G. S. (2019). Phthalate exposure and female reproductive and developmental outcomes: a systematic review of the human epidemiological evidence. In *Environment International* (Vol. 130). Elsevier Ltd. https://doi.org/10.1016/j.envint.2019.02.003

Rattan, S., Brehm, E., Gao, L., Niermann, S., & Flaws, J. A. (2018). Prenatal exposure to di(2-ethylhexyl) phthalate disrupts ovarian function in a transgenerational manner in female mice. *Biology of Reproduction*, *98*(1), 130–145. https://doi.org/10.1093/biolre/iox154

Teng, J., Zhao, J., Zhu, X., Shan, E., Zhang, C., Zhang, W., & Wang, Q. (2021). Toxic effects of exposure to microplastics with environmentally relevant shapes and concentrations: Accumulation, energy metabolism and tissue damage in oyster Crassostrea gigas. *Environmental Pollution*, *269*. https://doi.org/10.1016/j.envpol.2020.116169

Vandenberg, L. N. (2014). Non-monotonic dose responses in studies of endocrine disrupting chemicals: Bisphenol a as a case study. *Dose-Response*, *12*(2), 259–276. https://doi.org/10.2203/dose-response.13-020.Vandenberg

Wang, Fen, Wong, C. S., Chen, D., Lu, X., Wang, Fei, & Zeng, E. Y. (2018). Interaction of toxic chemicals with microplastics: A critical review. In *Water Research* (Vol. 139, pp. 208–219). Elsevier Ltd. https://doi.org/10.1016/j.watres.2018.04.003

Xiao, B., Yang, H., Li, Yunxiang, Wang, W., & Li, Yu. (2025). Reproductive Toxicity Effects of Phthalates Based on the Hypothalamic–Pituitary–Gonadal Axis: A Priority Control List Construction from Theoretical Methods. *International Journal of Molecular Sciences*, *26*(15). https://doi.org/10.3390/ijms26157389

Yalcin, D., Karabıçak, A., & Dogu, O. M. (2024). A Complete Guide to Histopathological Staining and Imaging: Techniques and Applications. *Koç University Undergraduate Journal of Engineering*, *1*(2), 5–25. https://doi.org/10.5281/zenodo.13375858

Zhang, Y., Wang, J., Yang, H., & Guan, Y. (2024). The potential mechanisms underlying phthalate-induced hypospadias: a systematic review of rodent model studies. In *Frontiers in Endocrinology* (Vol. 15). Frontiers Media SA. https://doi.org/10.3389/fendo.2024.1490011

Zhou, C., Gao, L., & Flaws, J. A. (2017). Prenatal exposure to an environmentally relevant phthalate mixture disrupts reproduction in F1 female mice. *Toxicology and Applied Pharmacology*, *318*, 49–57. https://doi.org/10.1016/j.taap.2017.01.010