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This is a paper for discussion. It does not reflect the views of the Committee and should not be cited.

CoPSAC (2021) [Code of Practice for Scientific Advisory Committees and Councils: CoPSAC 2021 - GOV.UK](#)

Kalian, A.D., Benfenati, E., Gott, D., Potter, C., Dorne, J.L., Osborne, O.J., Guo, M. and Hogstrand, C., 2024. P05-37 Graph attention networks using knowledge graphs, for predicting novel points of departure for brominated flame retardants. **Toxicology Letters**, **399**, pp.S146-S147.

Kalian, A.D., Silva, A.C., Lee, J., Dorne, J.L.C., Potter, C., Benfenati, E., Osborne, O.J., Guo, M. and Hogstrand, C., 2025. Predicting Organ-Specific Toxicity of Selective Androgen Receptor Modulators, using Transfer Learning on Graph Convolutional Networks. **bioRxiv**, pp.2025-08.

Kalian, A.D., Otte, L., Lee, J., Benfenati, E., Dorne, J.L., Potter, C., Osborne, O.J., Guo, M. and Hogstrand, C., 2025. Comparison of Optimised Geometric Deep Learning Architectures, over Varying Toxicological Assay Data Environments. **arXiv preprint arXiv:2507.17775**.

Silva, A., Loizou, G., McNally, K., McDonald, D., He, S., Kalian, A., Osborne, O., Potter, C., Colbourne, J. and Viant, M., 2025, September. Utilising in silico, in vitro and omics New Approach Methodologies (NAMs) for priority-setting and safety assessment of tropane alkaloids as potential food contaminants. In **Toxicology Letters** (Vol. 411).