# AIMMS publication report for: 2022-01-19

### New papers: 2022-01

Whale, G. F., Hjort, M., Di Paolo, C., Redman, A. D., Postma, J. F., Legradi, J., Leonards, P. E. **Assessment of oil refinery wastewater and effluent integrating bioassays, mechanistic modelling and bioavailability evaluation** (Chemosphere, Jan 2022)[https://doi.org/10.1016/j.chemosphere.2021.132146]

Ghosh, S., De Smedt, J., Tricot, T., Proença, S., Kumar, M., Nami, F., Vanwelden, T., Vidal, N., Jennings, P., Kramer, N. I., Verfaillie, C. M. **Hipsc-derived hepatocyte-like cells can be used as a model for transcriptomics-based study of chemical toxicity** (Toxics, Jan 2022)[https://doi.org/10.3390/toxics10010001]

Jurado-Fasoli, L., Di, X., Kohler, I., Osuna-Prieto, F. J., Hankemeier, T., Krekels, E., Harms, A. C., Yang, W., Garcia-Lario, J. V., Fernández-Veledo, S., Ruiz, J. R., Rensen, P. C., Martinez-Tellez, B. **Omega-6 and omega-3 oxylipins as potential markers of cardiometabolic risk in young adults** (Obesity, Jan 2022)[https://doi.org/10.1002/oby.23282]

Belić, J., Förster, A., Menzel, J. P., Buda, F., Visscher, L. **Automated assessment of redox potentials for dyes in dye-sensitized photoelectrochemical cells** (Physical Chemistry Chemical Physics, 7 Jan 2022)[https://doi.org/10.1039/d1cp04218a]

Chen, M., Koekkoek, J., Lamoree, M. **Organophosphate ester metabolites in human breast milk determined by online solid phase extraction coupled to high pressure liquid chromatography tandem mass spectrometry** (Environment International, 15 Jan 2022)[https://doi.org/10.1016/j.envint.2021.107049]

Zdenek, C. N., Chowdhury, A., Haw, G. Y., Violette, A., Fourmy, R., Christ, T., Vonk, F. J., Fry, B. G. **Taxon-selective venom variation in adult and neonate Daboia russelii (Russell's Viper), and antivenom efficacy** (Toxicon, 15 Jan 2022)[https://doi.org/10.1016/j.toxicon.2021.11.004]