# AIMMS publication report for: 2021-01-11

### New papers: 2021-0/1

Espín, S., Andevski, J., Duke, G., Eulaers, I., Gómez-Ramírez, P., Hallgrimsson, G. T., Helander, B., Herzke, D., Jaspers, V. L., Krone, O., Lourenço, R., María-Mojica, P., Martínez-López, E., Mateo, R., Movalli, P., Sánchez-Virosta, P., Shore, R. F., Sonne, C., van den Brink, N. W., van Hattum, B., Vrezec, A., Wernham, C., García-Fernández, A. J. **A schematic sampling protocol for contaminant monitoring in raptors** (Ambio, Jan 2021)[https://doi.org/10.1007/s13280-020-01341-9]

Vinggaard, A. M., Bonefeld-Jørgensen, E. C., Jensen, T. K., Fernandez, M. F., Rosenmai, A. K., Taxvig, C., Rodriguez-Carrillo, A., Wielsøe, M., Long, M., Olea, N., Antignac, J. P., Hamers, T., Lamoree, M. **Receptor-based in vitro activities to assess human exposure to chemical mixtures and related health impacts** (Environment International, Jan 2021)[https://doi.org/10.1016/j.envint.2020.106191]

Ventouri, I. K., Astefanei, A., Kaal, E. R., Haselberg, R., Somsen, G. W., Schoenmakers, P. J. **Asymmetrical flow field-flow fractionation to probe the dynamic association equilibria of β-D-galactosidase** (Journal of Chromatography A, 4 Jan 2021)[https://doi.org/10.1016/j.chroma.2020.461719]

Liu, R., Kool, J., Jian, J., Wang, J., Zhao, X., Jiang, Z., Zhang, T. **Rapid Screening α-Glucosidase Inhibitors from Natural Products by At-Line Nanofractionation with Parallel Mass Spectrometry and Bioactivity Assessment** (Journal of Chromatography A, 4 Jan 2021)[https://doi.org/10.1016/j.chroma.2020.461740]

Bos, T. S., Niezen, L. E., den Uijl, M. J., Molenaar, S. R., Lege, S., Schoenmakers, P. J., Somsen, G. W., Pirok, B. W. **Reducing the influence of geometry-induced gradient deformation in liquid chromatographic retention modelling** (Journal of Chromatography A, 4 Jan 2021)[https://doi.org/10.1016/j.chroma.2020.461714]

Chen, H., Loukides, G., Pissis, S. P., Chan, H. **Influence maximization in the presence of vulnerable nodes: A ratio perspective** (Theoretical Computer Science, 8 Jan 2021)[https://doi.org/10.1016/j.tcs.2020.11.020]