

Publications: Emma Schymanski (chronological order)

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Wohlgemuth, G.* , Mehta, S.S., Mejia, R.F., Neumann, S., Pedrosa, D., Pluskal, T., **Schymanski, E.L.***, Willighagen, E.L., Wilson, M., Wishart, D.S., Arita, M., Dorrestein, P.C., Bandeira, N., Wang, M., Schulze, T., Salek, R.M., Steinbeck, C., Nainala, V.C., Mistrik, R., Nishioka, T., Fiehn, O* (accepted) SPLASH, A hashed identifier for mass spectra. *Nature Biotechnology*, Manuscript NBT-L37992B.

Gago-Ferrero, P., **Schymanski, E.L.**, Hollender, J., Thomaidis, N. (2016) Nontarget Analysis of Environmental Samples Based on Liquid Chromatography Coupled to High Resolution Mass Spectrometry (LC-HRMS), *Comprehensive Analytical Chemistry: Applications of Time-of-Flight and Orbitrap Mass Spectrometry in Environmental, Food, Doping, and Forensic Analysis*, 71, 381-403. DOI: [10.1016/bs.coac.2016.01.012](https://doi.org/10.1016/bs.coac.2016.01.012).

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Gulde, R., Meier, U., **Schymanski, E.L.**, Kohler, H.P.E., Helbling, D.E., Derrer, S., Rentsch, D., Fenner, K. (2016) Systematic Exploration of Biotransformation Reactions of Amine-Containing Micropollutants in Activated Sludge, *Environmental Science and Technology*, 50 (6), 2908-2920. DOI: [10.1021/acs.est.5b05186](https://doi.org/10.1021/acs.est.5b05186).

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