

PEER-REVIEWED PUBLICATIONS

Manasfi, T., Lebaron, K., Verlande, M., Dron, J., Revenko, G., Boudenne, J.L. (2019). Occurrence and speciation of chlorination byproducts in marine waters and sediments of a semi-enclosed bay exposed to industrial chlorinated effluents. *Int. J. Hyg. Environ. Health*, 222, 1–8

Leifels, M., **Manasfi, T.**, Setty, K. Editorial to 9th International Water and Health Seminar: You get what you give. *Int. J. Hyg. Environ. Health*, 221(4), 712–713

Manasfi, T., Ravier, S., Coulomb, B., Boudenne, J. L. (2017). Degradation of Organic UV filters in Chlorinated Seawater Swimming Pools: Transformation Pathways and bromoform formation. *Environ. Sci. Technol.*, 51(23), 13580–13591

Cheema, W.A., **Manasfi, T.**, Kaarsholm, K.M.S., Andersen, H.R., Boudenne, J.-L. (2017). Effect of medium-pressure UV-lamp treatment on disinfection by-products in chlorinated seawater swimming pool waters. *Sci. Total Environ.*, 599, 910–917

Manasfi, T., Temime-Roussel, B., Coulomb, B., Vassalo, L., Boudenne, J.L. (2017). Occurrence of brominated disinfection byproducts in the air and water of chlorinated seawater swimming pools. *Int. J. Hyg. Environ. Health*, 220(3), 583–590

Manasfi, T., Coulomb, B., Boudenne, J.L. (2017). Occurrence, origin, and toxicity of disinfection byproducts in chlorinated swimming pools: An overview. *Int. J. Hyg. Environ. Health*, 220(3), 591–603

Boudenne, J. L., Parinet, J., Demelas, C., **Manasfi, T.**, Coulomb, B. (2017). Monitoring and factors affecting levels of airborne and water bromoform in chlorinated seawater swimming pools. *J. Environ. Sci.*, 58, 262–270

Manasfi, T., De Méo, M., Di Giorgio, C., Coulomb, B., Boudenne, J. L. (2017). Assessing the genotoxicity of two commonly occurring byproducts of water disinfection: Chloral hydrate and bromal hydrate. *Mutat. Res. Genet. Toxicol. Environ. Mutagen.*, 813, 37–44

Manasfi, T., De Méo, M., Coulomb, B., Di Giorgio, C., Boudenne, J. L. (2016). Identification of disinfection by-products in freshwater and seawater swimming pools and evaluation of genotoxicity. *Environ. Int.*, 88, 94–102

Manasfi, T., Storck, V., Ravier, S., Demelas, C., Coulomb, B., Boudenne, J. L. (2015). Degradation products of benzophenone-3 in chlorinated seawater swimming pools. *Environ. Sci. Technol.*, 49(15), 9308–9316

CONFERENCE PRESENTATIONS

Poster Presentations

Verlande, M., Ravier, S., Quivet, E., **Manasfi, T.**, Demelas, C., Boudenne, J.L. Occurrence of chlorination by-products in a heavily industrialized bay (Gulf of Fos, France) by GC-ECD, UPLC-Q-ToF-MS and PTR-ToF-MS. Pittcon 2018, Orlando, Florida, US, Feb. 27, 2018

Manasfi, T., Storck, V., Ravier, S., Demelas, C., Coulomb, B., Boudenne, J. L. Transformation mechanisms of oxybenzone into bromoform in seawater swimming pools. 6th International Conference on Swimming Pool and Spa, March 17-20, 2015, Amsterdam, Netherlands

Oral Presentations

Staemmler, D., **Manasfi, T.** Workshop: Publishing, reviewing & editing scientific publications. 10th International Water & Health Seminar, Cannes, France, June 27, 2018 (**Invited**)

Manasfi, T. Disinfection byproducts in drinking water: Analysis, formation, toxicity, and new frontiers. 10th International Water & Health Seminar, Cannes, France, June 26, 2018 **(Invited)**

Manasfi, T., Coulomb, B., Boudenne, J.L. Disinfection byproducts in chlorinated seawater swimming pools: Occurrence, precursors, and toxicity (symposium presentation). Pittcon 2018, Orlando, Florida, US, Feb. 28, 2018 **(Invited)**

Lebaron, K., **Manasfi, T.,** Coupé, S., Boudenne, J.L. Assessing the occurrence of trihalomethanes and haloacetic acids from chlorinated industrial discharges at sea and their toxicity in *Paracentrotus lividus*. Pittcon 2018, Orlando, Florida, US, Feb. 26, 2018

Manasfi, T. Assessment of environmental risks associated with biofouling control along the Mediterranean coast. 9th International Water & Health Seminar, Cannes, France, June 28, 2017

Manasfi, T., Coulomb, B., Boudenne, J. L. Elucidating the identity and mutagenicity of disinfection byproducts originating from sunscreens in chlorinated seawater swimming pools. 7th International Swimming Pool and Spa Conference, Kos, Greece, May 4, 2017

Manasfi, T., Coulomb, B., Boudenne, J. L. Identification of emerging disinfection byproducts originating from organic UV filters in chlorinated seawater swimming pools using high-resolution mass spectrometry. Pittcon 2017, Chicago, Illinois, US, March 6, 2017

Manasfi, T. Occurrence, formation, and genotoxicity of disinfection byproducts in swimming pools filled with seawater. 8th International Water & Health Seminar, Cannes, France, June 29, 2016 (invited)

Manasfi, T., Coulomb, B., Boudenne, J. L. Investigating the occurrence and the fate of UV filters in swimming pools. Society of Environmental Toxicology and Chemistry (SETAC) Europe 26th Annual Meeting, Nantes, France, May 23, 2016

Manasfi, T., Coulomb, B., Ravier, S., Boudenne, J. L. Assessment of the occurrence and fate of UV filters in swimming pool filled with chlorinated seawater using LC-qToF-MS. Pittcon 2016, Atlanta, US, March 8, 2016

Manasfi, T., Coulomb, B., Boudenne, J. L. A comparison between freshwater and seawater swimming pools: from disinfection by-products profile to genotoxicity. 6th International Conference on Swimming Pool and Spa, Amsterdam, Netherlands, March 19, 2015