

# Miriam Hampel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41  
papers

830  
citations

17  
h-index

27  
g-index

45  
ext. papers

941  
ext. citations

6.7  
avg, IF

4.04  
L-index

#	Paper	IF	Citations
41	Multi-omic approach to evaluate the response of gilt-head sea bream ( <i>Sparus aurata</i> ) exposed to the UV filter sulisobenzone. <i>Science of the Total Environment</i> , <b>2022</b> , 803, 150080	10.2	1
40	Assessment of pharmaceutical mixture (ibuprofen, ciprofloxacin and flumequine) effects to the crayfish <i>Procambarus clarkii</i> : A multilevel analysis (biochemical, transcriptional and proteomic approaches). <i>Environmental Research</i> , <b>2021</b> , 200, 111396	7.9	5
39	Occurrence and Effects of Antimicrobials Drugs in Aquatic Ecosystems. <i>Sustainability</i> , <b>2021</b> , 13, 13428	3.6	0
38	Stress under the sun: Effects of exposure to low concentrations of UV-filter 4- methylbenzylidene camphor (4-MBC) in a marine bivalve filter feeder, the Manila clam <i>Ruditapes philippinarum</i> . <i>Aquatic Toxicology</i> , <b>2020</b> , 221, 105418	5.1	7
37	Ibuprofen and Diclofenac: Effects on Freshwater and Marine Aquatic Organisms [Are They at Risk?]. <i>Handbook of Environmental Chemistry</i> , <b>2020</b> , 161-189	0.8	1
36	Risk of triclosan based on avoidance by the shrimp <i>Palaemon varians</i> in a heterogeneous contamination scenario: How sensitive is this approach?. <i>Chemosphere</i> , <b>2019</b> , 235, 126-135	8.4	8
35	Assessing the effect of human pharmaceuticals (carbamazepine, diclofenac and ibuprofen) on the marine clam <i>Ruditapes philippinarum</i> : An integrative and multibiomarker approach. <i>Aquatic Toxicology</i> , <b>2019</b> , 208, 146-156	5.1	34
34	Synthesis methods influence characteristics, behaviour and toxicity of bare CuO NPs compared to bulk CuO and ionic Cu after in vitro exposure of <i>Ruditapes philippinarum</i> hemocytes. <i>Aquatic Toxicology</i> , <b>2018</b> , 199, 285-295	5.1	16
33	Validation of reference genes for RT-qPCR in marine bivalve ecotoxicology: Systematic review and case study using copper treated primary <i>Ruditapes philippinarum</i> hemocytes. <i>Aquatic Toxicology</i> , <b>2017</b> , 185, 86-94	5.1	17
32	Transcriptome analysis of the brain of the sea bream ( <i>Sparus aurata</i> ) after exposure to human pharmaceuticals at realistic environmental concentrations. <i>Marine Environmental Research</i> , <b>2017</b> , 129, 36-45	3.3	8
31	Effects of exposure to pharmaceuticals (diclofenac and carbamazepine) spiked sediments in the midge, <i>Chironomus riparius</i> (Diptera, Chironomidae). <i>Science of the Total Environment</i> , <b>2017</b> , 609, 715-723	10.2	20
30	Biological Effects of Pharmaceuticals in Marine Environment <b>2017</b> , 317-349		
29	Individual and mixture effects of selected pharmaceuticals on larval development of the estuarine shrimp <i>Palaemon longirostris</i> . <i>Science of the Total Environment</i> , <b>2016</b> , 540, 260-6	10.2	15
28	Biomarkers and Effects <b>2016</b> , 121-165		5
27	Influence of temperature on toxicity of single pharmaceuticals and mixtures, in the crustacean <i>A. desmarestii</i> . <i>Journal of Hazardous Materials</i> , <b>2016</b> , 313, 159-69	12.8	15
26	Evaluation of acute effects of four pharmaceuticals and their mixtures on the copepod <i>Tisbe battagliai</i> . <i>Chemosphere</i> , <b>2016</b> , 155, 319-328	8.4	22
25	Assessment of sediment ecotoxicological status as a complementary tool for the evaluation of surface water quality: the Ebro river basin case study. <i>Science of the Total Environment</i> , <b>2015</b> , 503-504, 269-78	10.2	34

24	Citrate gold nanoparticle exposure in the marine bivalve <i>Ruditapes philippinarum</i> : uptake, elimination and oxidative stress response. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 17414-24	5.1	46
23	Hepatic proteome analysis of Atlantic salmon ( <i>Salmo salar</i> ) after exposure to environmental concentrations of human pharmaceuticals. <i>Molecular and Cellular Proteomics</i> , <b>2015</b> , 14, 371-81	7.6	10
22	Towards an integrated environmental risk assessment of emissions from ships propulsion systems. <i>Environment International</i> , <b>2014</b> , 66, 44-7	12.9	44
21	The antidepressant drug carbamazepine induces differential transcriptome expression in the brain of Atlantic salmon, <i>Salmo salar</i> . <i>Aquatic Toxicology</i> , <b>2014</b> , 151, 114-23	5.1	27
20	Is <i>Atyaephyra desmarestii</i> a useful candidate for lethal and sub-lethal toxicity tests on pharmaceutical compounds?. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 263 Pt 1, 256-65	12.8	14
19	Behaviour of Au-citrate nanoparticles in seawater and accumulation in bivalves at environmentally relevant concentrations. <i>Environmental Pollution</i> , <b>2013</b> , 174, 134-41	9.3	76
18	Anionic surfactant linear alkylbenzene sulfonates (LAS) in sediments from the Gulf of Gdańsk (southern Baltic Sea, Poland) and its environmental implications. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 6013-23	3.1	28
17	Potential physiological effects of pharmaceutical compounds in Atlantic salmon ( <i>Salmo salar</i> ) implied by transcriptomic analysis. <i>Environmental Science and Pollution Research</i> , <b>2010</b> , 17, 917-33	5.1	18
16	Environmental levels of Linear alkylbenzene Sulfonates (LAS) in sediments from the Tagus estuary (Portugal): environmental implications. <i>Environmental Monitoring and Assessment</i> , <b>2009</b> , 149, 151-61	3.1	12
15	Suitability of the marine prosobranch snail <i>Hydrobia ulvae</i> for sediment toxicity assessment: A case study with the anionic surfactant linear alkylbenzene sulphonate (LAS). <i>Ecotoxicology and Environmental Safety</i> , <b>2009</b> , 72, 1303-8	7	11
14	Short-term toxicity tests on the harpacticoid copepod <i>Tisbe battagliai</i> : lethal and reproductive endpoints. <i>Ecotoxicology and Environmental Safety</i> , <b>2009</b> , 72, 1881-6	7	18
13	Colonized beads as inoculum for marine biodegradability assessment: application to linear alkylbenzene sulfonate. <i>Environment International</i> , <b>2009</b> , 35, 885-92	12.9	4
12	Derivation of predicted no effect concentrations (PNEC) for marine environmental risk assessment: application of different approaches to the model contaminant Linear Alkylbenzene Sulphonates (LAS) in a site-specific environment. <i>Environment International</i> , <b>2007</b> , 33, 486-91	12.9	13
11	Marine benthic microalgae <i>Cylindrotheca closterium</i> (Ehremberg) Lewin and Reimann (Bacillariophyceae) as a tool for measuring toxicity of linear alkylbenzene sulfonate in sediments. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2003</b> , 70, 242-7	2.7	16
10	Sediment toxicity tests using benthic marine microalgae <i>Cylindrotheca closterium</i> (Ehremberg) Lewin and Reimann (Bacillariophyceae). <i>Ecotoxicology and Environmental Safety</i> , <b>2003</b> , 54, 290-5	7	34
9	Chapter 7 Toxicity of surfactants. <i>Comprehensive Analytical Chemistry</i> , <b>2003</b> , 40, 827-925	1.9	12
8	Can early life-stages of the marine fish <i>Sparus aurata</i> be useful for the evaluation of the toxicity of linear alkylbenzene sulphonates homologues (LAS C10-C14) and commercial LAS?. <i>Scientific World Journal, The</i> , <b>2002</b> , 2, 1689-98	2.2	1
7	Toxicity of linear alkylbenzene sulfonate and one long-chain degradation intermediate, sulfophenyl carboxylic acid on early life-stages of seabream ( <i>sparus aurata</i> ). <i>Ecotoxicology and Environmental Safety</i> , <b>2002</b> , 51, 53-9	7	13

6	Marine microalgae toxicity test for linear alkylbenzene sulfonate (LAS) and alkylphenol ethoxylate (APEO). <i>Fresenius Journal of Analytical Chemistry</i> , <b>2001</b> , 371, 474-8		29
5	Acute toxicity of LAS homologues in marine microalgae: esterase activity and inhibition growth as endpoints of toxicity. <i>Ecotoxicology and Environmental Safety</i> , <b>2001</b> , 48, 287-92	7	58
4	Life-cycle studies with marine copepods ( <i>Tisbe battagliai</i> ) exposed to 20-hydroxyecdysone and diethylstilbestrol. <i>Environmental Toxicology and Chemistry</i> , <b>1999</b> , 18, 2914-2920	3.8	45
3	Endocrine disruption in wildlife: identification and ecological relevance. <i>Science of the Total Environment</i> , <b>1999</b> , 233, 1-3	10.2	69
2	. <i>Environmental Toxicology and Chemistry</i> , <b>1999</b> , 18, 2914	3.8	6
1	Validation of Reference Genes for RT-qPCR in Marine Bivalve Ecotoxicology: Systematic Review and Case Study		1