

# Jochen F Mueller

## List of Publications by Citations

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299  
papers

10,918  
citations

58  
h-index

89  
g-index

305  
ext. papers

13,748  
ext. citations

8.7  
avg, IF

6.62  
L-index

#	Paper	IF	Citations
299	First confirmed detection of SARS-CoV-2 in untreated wastewater in Australia: A proof of concept for the wastewater surveillance of COVID-19 in the community. <i>Science of the Total Environment</i> , <b>2020</b> , 728, 138764	10.2	829
298	Sampling for PPCPs in wastewater systems: comparison of different sampling modes and optimization strategies. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 6289-96	10.3	265
297	Comparison of virus concentration methods for the RT-qPCR-based recovery of murine hepatitis virus, a surrogate for SARS-CoV-2 from untreated wastewater. <i>Science of the Total Environment</i> , <b>2020</b> , 739, 139960	10.2	225
296	Herbicides: a new threat to the Great Barrier Reef. <i>Environmental Pollution</i> , <b>2009</b> , 157, 2470-84	9.3	219
295	Wastewater-based epidemiology biomarkers: Past, present and future. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2018</b> , 105, 453-469	14.6	194
294	Refining the estimation of illicit drug consumptions from wastewater analysis: co-analysis of prescription pharmaceuticals and uncertainty assessment. <i>Water Research</i> , <b>2011</b> , 45, 4437-48	12.5	175
293	Age as a determinant of phosphate flame retardant exposure of the Australian population and identification of novel urinary PFR metabolites. <i>Environment International</i> , <b>2015</b> , 74, 1-8	12.9	172
292	Serum polybrominated diphenyl ether (PBDE) levels are higher in children (2-5 years of age) than in infants and adults. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1461-5	8.4	150
291	Polyfluoroalkyl chemicals in pooled blood serum from infants, children, and adults in Australia. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 4194-9	10.3	138
290	Levels of 12 perfluorinated chemicals in pooled Australian serum, collected 2002-2003, in relation to age, gender, and region. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 3742-8	10.3	133
289	Concentrations of polybrominated diphenyl ethers (PBDEs) in matched samples of human milk, dust and indoor air. <i>Environment International</i> , <b>2009</b> , 35, 864-9	12.9	127
288	The influence of age and gender on triclosan concentrations in Australian human blood serum. <i>Science of the Total Environment</i> , <b>2008</b> , 393, 162-7	10.2	123
287	Removal of PFOS, PFOA and other perfluoroalkyl acids at water reclamation plants in South East Queensland Australia. <i>Chemosphere</i> , <b>2011</b> , 82, 9-17	8.4	116
286	Toxic equivalent concentrations (TEQs) for baseline toxicity and specific modes of action as a tool to improve interpretation of ecotoxicity testing of environmental samples. <i>Journal of Environmental Monitoring</i> , <b>2008</b> , 10, 612-21		116
285	Methodology and evaluation of a highly sensitive algae toxicity test based on multiwell chlorophyll fluorescence imaging. <i>Biosensors and Bioelectronics</i> , <b>2007</b> , 22, 2554-63	11.8	113
284	Enhanced elimination of perfluorooctane sulfonic acid by menstruating women: evidence from population-based pharmacokinetic modeling. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 8807-14	10.3	112
283	Higher accumulation of polybrominated diphenyl ethers in infants than in adults. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 7510-5	10.3	110

282	Glyphosate persistence in seawater. <i>Marine Pollution Bulletin</i> , <b>2014</b> , 85, 385-90	6.7	107
281	A model to estimate the population contributing to the wastewater using samples collected on census day. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 517-25	10.3	106
280	Monitoring pesticides in the Great Barrier Reef. <i>Marine Pollution Bulletin</i> , <b>2010</b> , 60, 113-22	6.7	105
279	Novel fluorinated surfactants tentatively identified in firefighters using liquid chromatography quadrupole time-of-flight tandem mass spectrometry and a case-control approach. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 2434-42	10.3	104
278	Development of sample extraction and clean-up strategies for target and non-target analysis of environmental contaminants in biological matrices. <i>Journal of Chromatography A</i> , <b>2015</b> , 1426, 33-47	4.5	99
277	Effects of sewer conditions on the degradation of selected illicit drug residues in wastewater. <i>Water Research</i> , <b>2014</b> , 48, 538-47	12.5	88
276	Organophosphate and brominated flame retardants in Australian indoor environments: Levels, sources, and preliminary assessment of human exposure. <i>Environmental Pollution</i> , <b>2018</b> , 235, 670-679	9.3	86
275	Profiles of illicit drug use during annual key holiday and control periods in Australia: wastewater analysis in an urban, a semi-rural and a vacation area. <i>Addiction</i> , <b>2013</b> , 108, 556-65	4.6	86
274	SARS-CoV-2 RNA monitoring in wastewater as a potential early warning system for COVID-19 transmission in the community: A temporal case study. <i>Science of the Total Environment</i> , <b>2021</b> , 761, 144216	10.2	85
273	Discovery of novel per- and polyfluoroalkyl substances (PFASs) at a fire fighting training ground and preliminary investigation of their fate and mobility. <i>Chemosphere</i> , <b>2017</b> , 185, 1030-1038	8.4	83
272	Concentrations of PFOS, PFOA and other perfluorinated alkyl acids in Australian drinking water. <i>Chemosphere</i> , <b>2011</b> , 83, 1320-5	8.4	83
271	Detection of SARS-CoV-2 RNA in commercial passenger aircraft and cruise ship wastewater: a surveillance tool for assessing the presence of COVID-19 infected travellers. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,	12.9	81
270	Using quantitative wastewater analysis to measure daily usage of conventional and emerging illicit drugs at an annual music festival. <i>Drug and Alcohol Review</i> , <b>2013</b> , 32, 594-602	3.2	80
269	Bioanalytical tools for the evaluation of organic micropollutants during sewage treatment, water recycling and drinking water generation. <i>Water Research</i> , <b>2011</b> , 45, 4238-47	12.5	79
268	Estimating daily and diurnal variations of illicit drug use in Hong Kong: a pilot study of using wastewater analysis in an Asian metropolitan city. <i>Forensic Science International</i> , <b>2013</b> , 233, 126-32	2.6	76
267	Perfluorinated alkyl acids in water, sediment and wildlife from Sydney Harbour and surroundings. <i>Marine Pollution Bulletin</i> , <b>2011</b> , 62, 2869-75	6.7	76
266	Long term monitoring of photosystem II herbicides--correlation with remotely sensed freshwater extent to monitor changes in the quality of water entering the Great Barrier Reef, Australia. <i>Marine Pollution Bulletin</i> , <b>2012</b> , 65, 292-305	6.7	75
265	Uptake and release of polar compounds in SDB-RPS Empore disks; implications for their use as passive samplers. <i>Chemosphere</i> , <b>2009</b> , 75, 1-7	8.4	75

264	Rapid exposure assessment of PSII herbicides in surface water using a novel chlorophyll a fluorescence imaging assay. <i>Science of the Total Environment</i> , <b>2008</b> , 401, 51-9	10.2	74
263	Assessing the additive risks of PSII herbicide exposure to the Great Barrier Reef. <i>Marine Pollution Bulletin</i> , <b>2012</b> , 65, 280-91	6.7	73
262	Assessment of polybrominated diphenyl ethers (PBDEs) in samples collected from indoor environments in South East Queensland, Australia. <i>Chemosphere</i> , <b>2009</b> , 76, 173-8	8.4	73
261	Elevated levels of PFOS and PFHxS in firefighters exposed to aqueous film forming foam (AFFF). <i>Environment International</i> , <b>2015</b> , 82, 28-34	12.9	72
260	Use of simple pharmacokinetic modeling to characterize exposure of Australians to perfluorooctanoic acid and perfluorooctane sulfonic acid. <i>Environment International</i> , <b>2010</b> , 36, 390-397	12.9	72
259	Urinary metabolites of organophosphate esters: Concentrations and age trends in Australian children. <i>Environment International</i> , <b>2018</b> , 111, 124-130	12.9	72
258	Fate and redistribution of perfluoroalkyl acids through AFFF-impacted groundwater. <i>Science of the Total Environment</i> , <b>2017</b> , 596-597, 360-368	10.2	71
257	Identification and quantification of selected plastics in biosolids by pressurized liquid extraction combined with double-shot pyrolysis gas chromatography-mass spectrometry. <i>Science of the Total Environment</i> , <b>2020</b> , 715, 136924	10.2	71
256	Perfluoroalkyl substances in a firefighting training ground (FTG), distribution and potential future release. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 296, 46-53	12.8	70
255	Towards development of a rapid and effective non-destructive testing strategy to identify brominated flame retardants in the plastics of consumer products. <i>Science of the Total Environment</i> , <b>2014</b> , 491-492, 255-65	10.2	69
254	Exploring the Potential of a Global Emerging Contaminant Early Warning Network through the Use of Retrospective Suspect Screening with High-Resolution Mass Spectrometry. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 5135-5144	10.3	68
253	Surveillance of SARS-CoV-2 RNA in wastewater: Methods optimisation and quality control are crucial for generating reliable public health information. <i>Current Opinion in Environmental Science and Health</i> , <b>2020</b> , 17, 82-82	8.1	66
252	Impact of in-Sewer Degradation of Pharmaceutical and Personal Care Products (PPCPs) Population Markers on a Population Model. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 3816-3823	10.3	65
251	Spatial variations in the consumption of illicit stimulant drugs across Australia: A nationwide application of wastewater-based epidemiology. <i>Science of the Total Environment</i> , <b>2016</b> , 568, 810-818	10.2	65
250	Quantitative Analysis of Selected Plastics in High-Commercial-Value Australian Seafood by Pyrolysis Gas Chromatography Mass Spectrometry. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 9408-9417	10.3	64
249	Time integrative passive sampling: how well do chemcatchers integrate fluctuating pollutant concentrations?. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 1443-8	10.3	64
248	Partitioning of persistent organic pollutants (POPs) between human serum and breast milk: a literature review. <i>Chemosphere</i> , <b>2012</b> , 89, 911-8	8.4	63
247	Concentrations of Organophosphate Esters and Their Specific Metabolites in Food in Southeast Queensland, Australia: Is Dietary Exposure an Important Pathway of Organophosphate Esters and Their Metabolites?. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 12765-12773	10.3	63

246	Aquatic passive sampling of herbicides on naked particle loaded membranes: accelerated measurement and empirical estimation of kinetic parameters. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 8891-7	10.3	61
245	Evaluation of contaminant removal of reverse osmosis and advanced oxidation in full-scale operation by combining passive sampling with chemical analysis and bioanalytical tools. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 5387-94	10.3	60
244	Wastewater analysis of Census day samples to investigate per capita input of organophosphorus flame retardants and plasticizers into wastewater. <i>Chemosphere</i> , <b>2015</b> , 138, 328-34	8.4	59
243	Temporal trends of PFASs, PFCAs and selected precursors in Australian serum from 2002 to 2013. <i>Environmental Pollution</i> , <b>2017</b> , 220, 168-177	9.3	59
242	Pooled biological specimens for human biomonitoring of environmental chemicals: opportunities and limitations. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2014</b> , 24, 225-32	6.7	58
241	Persistent organochlorine pesticides in human milk samples from Australia. <i>Chemosphere</i> , <b>2008</b> , 70, 712-20	8.0	58
240	Measuring selected PPCPs in wastewater to estimate the population in different cities in China. <i>Science of the Total Environment</i> , <b>2016</b> , 568, 164-170	10.2	57
239	An analysis of ethical issues in using wastewater analysis to monitor illicit drug use. <i>Addiction</i> , <b>2012</b> , 107, 1767-73	4.6	57
238	Systematic and day-to-day effects of chemical-derived population estimates on wastewater-based drug epidemiology. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 999-1008	10.3	57
237	The first application of wastewater-based drug epidemiology in five South Korean cities. <i>Science of the Total Environment</i> , <b>2015</b> , 524-525, 440-6	10.2	56
236	Influences of Chemical Properties, Soil Properties, and Solution pH on Soil-Water Partitioning Coefficients of Per- and Polyfluoroalkyl Substances (PFASs). <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 15883-15892	10.3	56
235	Medium-Chain Chlorinated Paraffins (CPs) Dominate in Australian Sewage Sludge. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 3364-3372	10.3	53
234	Concentrations of organophosphate flame retardants and plasticizers in urine from young children in Queensland, Australia and associations with environmental and behavioural factors. <i>Environmental Research</i> , <b>2018</b> , 164, 262-270	7.9	53
233	Development and calibration of a passive sampler for perfluorinated alkyl carboxylates and sulfonates in water. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 4985-93	10.3	53
232	Polybrominated diphenyl ethers (PBDEs) in sediment by salinity and land-use type from Australia. <i>Environment International</i> , <b>2008</b> , 34, 58-66	12.9	53
231	Passive sampling of herbicides combined with effect analysis in algae using a novel high-throughput phytotoxicity assay (Maxi-Imaging-PAM). <i>Journal of Environmental Monitoring</i> , <b>2006</b> , 8, 456-64		52
230	Cocaine, MDMA and methamphetamine residues in wastewater: Consumption trends (2009-2015) in South East Queensland, Australia. <i>Science of the Total Environment</i> , <b>2016</b> , 568, 803-809	10.2	50
229	Leaching and bioavailability of selected perfluoroalkyl acids (PFAAs) from soil contaminated by firefighting activities. <i>Science of the Total Environment</i> , <b>2019</b> , 646, 471-479	10.2	50

228	Aquatic Global Passive Sampling (AQUA-GAPS) Revisited: First Steps toward a Network of Networks for Monitoring Organic Contaminants in the Aquatic Environment. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 1060-1067	10.3	49
227	Brominated flame retardants in the Australian population: 1993-2009. <i>Chemosphere</i> , <b>2012</b> , 89, 398-403	8.4	49
226	Assessment of drugs and personal care products biomarkers in the influent and effluent of two wastewater treatment plants in Ho Chi Minh City, Vietnam. <i>Science of the Total Environment</i> , <b>2018</b> , 631-632, 469-475	10.2	48
225	Social, demographic, and economic correlates of food and chemical consumption measured by wastewater-based epidemiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 21864-21873	11.5	47
224	Triclosan in individual human milk samples from Australia. <i>Chemosphere</i> , <b>2011</b> , 85, 1682-6	8.4	46
223	Spatial and Temporal Variability in Pesticide Exposure Downstream of a Heavily Irrigated Cropping Area: Application of Different Monitoring Techniques. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 3975-89	5.7	44
222	Historical human exposure to perfluoroalkyl acids in the United States and Australia reconstructed from biomonitoring data using population-based pharmacokinetic modelling. <i>Environment International</i> , <b>2017</b> , 108, 92-102	12.9	43
221	Predicting water toxicity: pairing passive sampling with bioassays on the Great Barrier Reef. <i>Aquatic Toxicology</i> , <b>2009</b> , 95, 108-16	5.1	43
220	Determination of halogenated natural products in passive samplers deployed along the Great Barrier Reef, Queensland/Australia. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 6131-7	10.3	42
219	LC-HRMS suspect screening to show spatial patterns of New Psychoactive Substances use in Australia. <i>Science of the Total Environment</i> , <b>2019</b> , 650, 2181-2187	10.2	42
218	Lethal and sub-lethal chronic effects of the herbicide diuron on seagrass. <i>Aquatic Toxicology</i> , <b>2015</b> , 165, 73-83	5.1	41
217	Potential impact of the sewer system on the applicability of alcohol and tobacco biomarkers in wastewater-based epidemiology. <i>Drug Testing and Analysis</i> , <b>2018</b> , 10, 530-538	3.5	41
216	Measuring spatial and temporal trends of nicotine and alcohol consumption in Australia using wastewater-based epidemiology. <i>Addiction</i> , <b>2018</b> , 113, 1127-1136	4.6	40
215	Stability of alcohol and tobacco consumption biomarkers in a real rising main sewer. <i>Water Research</i> , <b>2018</b> , 138, 19-26	12.5	40
214	A National Wastewater Monitoring Program for a better understanding of public health: A case study using the Australian Census. <i>Environment International</i> , <b>2019</b> , 122, 400-411	12.9	40
213	Monitoring exposure to polycyclic aromatic hydrocarbons in an Australian population using pooled urine samples. <i>Environment International</i> , <b>2016</b> , 88, 30-35	12.9	39
212	Evaluation of in-sewer transformation of selected illicit drugs and pharmaceutical biomarkers. <i>Science of the Total Environment</i> , <b>2017</b> , 609, 1172-1181	10.2	39
211	Passive sampling of perfluorinated chemicals in water: flow rate effects on chemical uptake. <i>Environmental Pollution</i> , <b>2013</b> , 177, 58-63	9.3	39



210	Refining the excretion factors of methadone and codeine for wastewater analysis - Combining data from pharmacokinetic and wastewater studies. <i>Environment International</i> , <b>2016</b> , 94, 307-314	12.9	38
209	Monitoring Herbicide Concentrations and Loads during a Flood Event: A Comparison of Grab Sampling with Passive Sampling. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 3880-3891	10.3	37
208	Non-targeted, high resolution mass spectrometry strategy for simultaneous monitoring of xenobiotics and endogenous compounds in green sea turtles on the Great Barrier Reef. <i>Science of the Total Environment</i> , <b>2017</b> , 599-600, 1251-1262	10.2	36
207	Historical intake and elimination of polychlorinated biphenyls and organochlorine pesticides by the Australian population reconstructed from biomonitoring data. <i>Environment International</i> , <b>2015</b> , 74, 82-8	12.9	36
206	Determination of deployment specific chemical uptake rates for SDB-RPD Empore disk using a passive flow monitor (PFM). <i>Chemosphere</i> , <b>2011</b> , 83, 1290-5	8.4	36
205	Minimizing errors in RT-PCR detection and quantification of SARS-CoV-2 RNA for wastewater surveillance. <i>Science of the Total Environment</i> , <b>2022</b> , 805, 149877	10.2	36
204	Harnessing the Power of the Census: Characterizing Wastewater Treatment Plant Catchment Populations for Wastewater-Based Epidemiology. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 10303-10311	10.3	35
203	Using silicone passive samplers to detect polycyclic aromatic hydrocarbons from wildfires in streams and potential acute effects for invertebrate communities. <i>Water Research</i> , <b>2010</b> , 44, 4590-600	12.5	35
202	The influence of a season of extreme wet weather events on exposure of the World Heritage Area Great Barrier Reef to pesticides. <i>Marine Pollution Bulletin</i> , <b>2012</b> , 64, 1495-507	6.7	33
201	Additive pressures of elevated sea surface temperatures and herbicides on symbiont-bearing foraminifera. <i>PLoS ONE</i> , <b>2012</b> , 7, e33900	3.7	33
200	Polycyclic aromatic hydrocarbons, polychlorinated biphenyls and legacy and current pesticides in indoor environment in Australia - occurrence, sources and exposure risks. <i>Science of the Total Environment</i> , <b>2019</b> , 693, 133588	10.2	32
199	Quantification of herbicide removal in a constructed wetland using passive samplers and composite water quality monitoring. <i>Chemosphere</i> , <b>2010</b> , 81, 394-9	8.4	32
198	Combining passive sampling and toxicity testing for evaluation of mixtures of polar organic chemicals in sewage treatment plant effluent. <i>Journal of Environmental Monitoring</i> , <b>2007</b> , 9, 104-9		31
197	Monitoring temporal changes in use of two cathinones in a large urban catchment in Queensland, Australia. <i>Science of the Total Environment</i> , <b>2016</b> , 545-546, 250-5	10.2	30
196	Distribution of PBDEs, HBCDs and PCBs in the Brisbane River estuary sediment. <i>Marine Pollution Bulletin</i> , <b>2017</b> , 120, 165-173	6.7	29
195	Liquid chromatography-quadrupole time-of-flight mass spectrometry for screening in vitro drug metabolites in humans: investigation on seven phenethylamine-based designer drugs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2015</b> , 114, 355-75	3.5	29
194	Stability of Illicit Drugs as Biomarkers in Sewers: From Lab to Reality. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 1561-1570	10.3	29
193	Concentrations of organophosphate flame retardants in dust from cars, homes, and offices: An international comparison. <i>Emerging Contaminants</i> , <b>2016</b> , 2, 66-72	5.8	29

192	Degradability of creatinine under sewer conditions affects its potential to be used as biomarker in sewage epidemiology. <i>Water Research</i> , <b>2014</b> , 55, 272-9	12.5	29
191	Herbicide Persistence in Seawater Simulation Experiments. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136391	3.7	29
190	Intraday variability of indicator and pathogenic viruses in 1-h and 24-h composite wastewater samples: Implications for wastewater-based epidemiology. <i>Environmental Research</i> , <b>2021</b> , 193, 110531	7.9	29
189	Symbiont-specific responses in foraminifera to the herbicide diuron. <i>Marine Pollution Bulletin</i> , <b>2012</b> , 65, 373-83	6.7	27
188	Gas chromatography/electron ionization-mass spectrometry-selected ion monitoring screening method for a thorough investigation of polyhalogenated compounds in passive sampler extracts with quadrupole systems. <i>Analytical Chemistry</i> , <b>2010</b> , 82, 9835-42	7.8	27
187	Release of Plastics to Australian Land from Biosolids End-Use. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 15132-15141	10.3	27
186	Systematic evaluation of biomarker stability in pilot scale sewer pipes. <i>Water Research</i> , <b>2019</b> , 151, 447-455	5.5	27
185	Enantiomeric profiling of amphetamine and methamphetamine in wastewater: A 7-year study in regional and urban Queensland, Australia. <i>Science of the Total Environment</i> , <b>2018</b> , 643, 827-834	10.2	27
184	Dealing with Flow Effects on the Uptake of Polar Compounds by Passive Samplers. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 2536-2537	10.3	26
183	Can wastewater-based epidemiology be used to evaluate the health impact of temperature? - An exploratory study in an Australian population. <i>Environmental Research</i> , <b>2017</b> , 156, 113-119	7.9	26
182	Population histamine burden assessed using wastewater-based epidemiology: The association of 1,4-methylimidazole acetic acid and fexofenadine. <i>Environment International</i> , <b>2018</b> , 120, 172-180	12.9	26
181	Passive sampling of perfluorinated chemicals in water: in-situ calibration. <i>Environmental Pollution</i> , <b>2014</b> , 186, 98-103	9.3	26
180	Spatio-temporal assessment of perfluorinated compounds in the Brisbane River system, Australia: impact of a major flood event. <i>Marine Pollution Bulletin</i> , <b>2014</b> , 85, 597-605	6.7	26
179	Urinary bisphenol A concentrations in pregnant women. <i>International Journal of Hygiene and Environmental Health</i> , <b>2013</b> , 216, 641-4	6.9	26
178	Polybrominated diphenyl ethers (PBDEs) in dust from primary schools in South East Queensland, Australia. <i>Environmental Research</i> , <b>2015</b> , 142, 135-40	7.9	25
177	Event monitoring of herbicides with naked and membrane-covered Empore disk integrative passive sampling devices. <i>Marine Pollution Bulletin</i> , <b>2009</b> , 58, 1116-1122	6.7	25
176	Degradation of Herbicides in the Tropical Marine Environment: Influence of Light and Sediment. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165890	3.7	25
175	An assessment of quality assurance/quality control efforts in high resolution mass spectrometry non-target workflows for analysis of environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2020</b> , 133, 116063	14.6	25



174	Per capita loads of organic UV filters in Australian wastewater influent. <i>Science of the Total Environment</i> , <b>2019</b> , 662, 134-140	10.2	24
173	Trends in nicotine consumption between 2010 and 2017 in an Australian city using the wastewater-based epidemiology approach. <i>Environment International</i> , <b>2019</b> , 125, 184-190	12.9	24
172	Using wastewater-based epidemiology to estimate consumption of alcohol and nicotine in major cities of China in 2014 and 2016. <i>Environment International</i> , <b>2020</b> , 136, 105492	12.9	24
171	Size and age-concentration relationships for perfluoroalkyl substances in stingray livers from eastern Australia. <i>Science of the Total Environment</i> , <b>2014</b> , 496, 523-530	10.2	24
170	Photosystem II herbicide pollution in Hong Kong and its potential photosynthetic effects on corals. <i>Marine Pollution Bulletin</i> , <b>2008</b> , 57, 473-8	6.7	24
169	Epigenetic regulation of neurodevelopmental genes in response to in utero exposure to phthalate plastic chemicals: How can we delineate causal effects?. <i>NeuroToxicology</i> , <b>2016</b> , 55, 92-101	4.4	24
168	Emissions of Selected Semivolatile Organic Chemicals from Forest and Savannah Fires. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 1293-1302	10.3	23
167	Temporal trends of per- and polyfluoroalkyl substances (PFAS) in the influent of two of the largest wastewater treatment plants in Australia. <i>Emerging Contaminants</i> , <b>2019</b> , 5, 211-218	5.8	23
166	Population variation in biomonitoring data for persistent organic pollutants (POPs): an examination of multiple population-based datasets for application to Australian pooled biomonitoring data. <i>Environment International</i> , <b>2014</b> , 68, 127-38	12.9	23
165	Concentrations of organochlorine pesticides in pooled human serum by age and gender. <i>Environmental Research</i> , <b>2017</b> , 154, 10-18	7.9	22
164	Simultaneous determination of nine UV filters and four preservatives in suncare products by high-performance liquid chromatography. <i>Journal of Chromatographic Science</i> , <b>2011</b> , 49, 554-9	1.4	22
163	A novel method for the in situ calibration of flow effects on a phosphate passive sampler. <i>Journal of Environmental Monitoring</i> , <b>2009</b> , 11, 212-9		22
162	The potential effect of differential ambient and deployment chamber temperatures on PRC derived sampling rates with polyurethane foam (PUF) passive air samplers. <i>Environmental Pollution</i> , <b>2010</b> , 158, 142-7	9.3	22
161	New approach for the measurement of long-term alcohol consumption trends: Application of wastewater-based epidemiology in an Australian regional city. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 207, 107795	4.9	22
160	Assessment of drugs of abuse in a wastewater treatment plant with parallel secondary wastewater treatment train. <i>Science of the Total Environment</i> , <b>2019</b> , 658, 947-957	10.2	22
159	Rapid screening and identification of chemical hazards in surface and drinking water using high resolution mass spectrometry and a case-control filter. <i>Chemosphere</i> , <b>2017</b> , 182, 656-664	8.4	21
158	Spatial distribution of selected persistent organic pollutants (POPs) in Australia's atmosphere. <i>Environmental Sciences: Processes and Impacts</i> , <b>2015</b> , 17, 525-32	4.3	21
157	Determining changes in new psychoactive substance use in Australia by wastewater analysis. <i>Science of the Total Environment</i> , <b>2020</b> , 731, 139209	10.2	21

156	Determination of deployment specific chemical uptake rates for SPMD and PDMS using a passive flow monitor. <i>Marine Pollution Bulletin</i> , <b>2012</b> , 64, 1005-11	6.7	21
155	Glyphosate and AMPA passive sampling in freshwater using a microporous polyethylene diffusion sampler. <i>Chemosphere</i> , <b>2017</b> , 188, 241-248	8.4	21
154	Development and validation of a multi-residue method for the analysis of brominated and organophosphate flame retardants in indoor dust. <i>Talanta</i> , <b>2017</b> , 164, 503-510	6.2	21
153	Calibration and validation of a novel passive sampling device for the time integrative monitoring of per- and polyfluoroalkyl substances (PFASs) and precursors in contaminated groundwater. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 366, 423-431	12.8	21
152	Using SPMDs to monitor water column concentrations of PCDDs, PCDFs and dioxin-like PCBs in Port Jackson (Sydney Harbour), Australia. <i>Chemosphere</i> , <b>2009</b> , 75, 1243-51	8.4	20
151	Changes in atmospheric concentrations of polycyclic aromatic hydrocarbons and polychlorinated biphenyls between the 1990s and 2010s in an Australian city and the role of bushfires as a source. <i>Environmental Pollution</i> , <b>2016</b> , 213, 223-231	9.3	20
150	Machine learning combined with non-targeted LC-HRMS analysis for a risk warning system of chemical hazards in drinking water: A proof of concept. <i>Talanta</i> , <b>2019</b> , 195, 426-432	6.2	20
149	Temporal profile of illicit drug consumption in Guangzhou, China monitored by wastewater-based epidemiology. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 23593-23602	5.1	19
148	Association between purity of drug seizures and illicit drug loads measured in wastewater in a South East Queensland catchment over a six year period. <i>Science of the Total Environment</i> , <b>2018</b> , 635, 779-783	10.2	19
147	Challenges and opportunities in using wastewater analysis to measure drug use in a small prison facility. <i>Drug and Alcohol Review</i> , <b>2016</b> , 35, 138-47	3.2	19
146	Wastewater-based estimation of the prevalence of gout in Australia. <i>Science of the Total Environment</i> , <b>2020</b> , 715, 136925	10.2	18
145	Assessing infant exposure to persistent organic pollutants via dietary intake in Australia. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 87, 166-71	4.7	18
144	Insights into PBDE Uptake, Body Burden, and Elimination Gained from Australian Age-Concentration Trends Observed Shortly after Peak Exposure. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 978-84	8.4	18
143	Evaluation and in situ assessment of photodegradation of polyaromatic hydrocarbons in semipermeable membrane devices deployed in ocean water. <i>Environmental Pollution</i> , <b>2009</b> , 157, 731-6	9.3	18
142	Evaluating age and temporal trends of chlorinated paraffins in pooled serum collected from males in Australia between 2004 and 2015. <i>Chemosphere</i> , <b>2020</b> , 244, 125574	8.4	18
141	Persistent organic pollutants in matched breast milk and infant faeces samples. <i>Chemosphere</i> , <b>2015</b> , 118, 309-14	8.4	17
140	Pharmaceuticals, personal care products, food additive and pesticides in surface waters from three Australian east coast estuaries (Sydney, Yarra and Brisbane). <i>Marine Pollution Bulletin</i> , <b>2020</b> , 153, 111014	6.7	17
139	Contribution of transformation products towards the total herbicide toxicity to tropical marine organisms. <i>Scientific Reports</i> , <b>2018</b> , 8, 4808	4.9	17

138	Per- and poly-fluoroalkyl substances (PFASs) in follicular fluid from women experiencing infertility in Australia. <i>Environmental Research</i> , <b>2020</b> , 190, 109963	7.9	17
137	Serum measures of hexabromocyclododecane (HBCDD) and polybrominated diphenyl ethers (PBDEs) in reproductive-aged women in the United Kingdom. <i>Environmental Research</i> , <b>2019</b> , 177, 108631	7.9	16
136	Removal of Pharmaceuticals and Illicit Drugs from Wastewater Due to Ferric Dosing in Sewers. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 6245-6254	10.3	16
135	Experimental Investigation and Modeling of the Transformation of Illicit Drugs in a Pilot-Scale Sewer System. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 4556-4565	10.3	16
134	Analysis of sugarcane herbicides in marine turtle nesting areas and assessment of risk using in vitro toxicity assays. <i>Chemosphere</i> , <b>2017</b> , 185, 656-664	8.4	16
133	Calibration and validation of a microporous polyethylene passive sampler for quantitative estimation of illicit drug and pharmaceutical and personal care product (PPCP) concentrations in wastewater influent. <i>Science of the Total Environment</i> , <b>2020</b> , 704, 135891	10.2	16
132	Trends in methamphetamine residues in wastewater in metropolitan and regional cities in south-east Queensland, 2009-2015. <i>Medical Journal of Australia</i> , <b>2016</b> , 204, 151-2	4	16
131	Demographic and temporal trends of hexabromocyclododecanes (HBCDD) in an Australian population. <i>Environmental Research</i> , <b>2017</b> , 152, 192-198	7.9	15
130	Monitoring substance use in prisons: Assessing the potential value of wastewater analysis. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2014</b> , 54, 338-45	2	15
129	Discovery and widespread occurrence of polyhalogenated 1,1'-dimethyl-2,2'-bipyrroles (PDBPs) in marine biota. <i>Environmental Pollution</i> , <b>2013</b> , 178, 329-35	9.3	15
128	Effect based monitoring of seasonal ambient air exposures in Australia sampled by PUF passive air samplers. <i>Atmospheric Pollution Research</i> , <b>2010</b> , 1, 50-58	4.5	15
127	Analyzing Wastewater Samples Collected during Census To Determine the Correction Factors of Drugs for Wastewater-Based Epidemiology: The Case of Codeine and Methadone. <i>Environmental Science and Technology Letters</i> , <b>2019</b> , 6, 265-269	11	15
126	Plastics in biosolids from 1950 to 2016: A function of global plastic production and consumption. <i>Water Research</i> , <b>2021</b> , 201, 117367	12.5	15
125	First detection of short-chain chlorinated paraffins (SCCPs) in humpback whales ( <i>Megaptera novaeangliae</i> ) foraging in Antarctic waters. <i>Environmental Pollution</i> , <b>2019</b> , 250, 953-959	9.3	14
124	Evaluating the in-sewer stability of three potential population biomarkers for application in wastewater-based epidemiology. <i>Science of the Total Environment</i> , <b>2019</b> , 671, 248-253	10.2	14
123	Biomonitoring of polycyclic aromatic hydrocarbons exposure in small groups of residents in Brisbane, Australia and Hanoi, Vietnam, and those travelling between the two cities. <i>Chemosphere</i> , <b>2015</b> , 139, 358-64	8.4	14
122	Spatial variation of short- and medium-chain chlorinated paraffins in ambient air across Australia. <i>Environmental Pollution</i> , <b>2020</b> , 261, 114141	9.3	14
121	Towards an efficient method for the extraction and analysis of cannabinoids in wastewater. <i>Talanta</i> , <b>2020</b> , 217, 121034	6.2	14

120	Evaluation of Monitoring Schemes for Wastewater-Based Epidemiology to Identify Drug Use Trends Using Cocaine, Methamphetamine, MDMA and Methadone. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 4760-8	10.3	14
119	An exploratory wastewater analysis study of drug use in Auckland, New Zealand. <i>Drug and Alcohol Review</i> , <b>2017</b> , 36, 597-601	3.2	14
118	Identification of the natural product 2,3,4,5-tetrabromo-1-methylpyrrole in Pacific biota, passive samplers and seagrass from Queensland, Australia. <i>Marine Pollution Bulletin</i> , <b>2011</b> , 62, 2463-8	6.7	14
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116	Evaluating the stability of three oxidative stress biomarkers under sewer conditions and potential impact for use in wastewater-based epidemiology. <i>Water Research</i> , <b>2019</b> , 166, 115068	12.5	13
115	Chlorinated paraffins in indoor dust from Australia: Levels, congener patterns and preliminary assessment of human exposure. <i>Science of the Total Environment</i> , <b>2019</b> , 682, 318-323	10.2	13
114	Understanding the uncertainty of estimating herbicide and nutrient mass loads in a flood event with guidance on estimator selection. <i>Water Research</i> , <b>2018</b> , 132, 99-110	12.5	13
113	BDE-209 in the Australian Environment: Desktop review. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 320, 194-203	10.3	13
112	Commentary on Ort et al. (2014): What next to deliver on the promise of large scale sewage-based drug epidemiology?. <i>Addiction</i> , <b>2014</b> , 109, 1353-4	4.6	13
111	Urinary Concentrations of Bisphenols in the Australian Population and Their Association with the Per Capita Mass Loads in Wastewater. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 10141-10148	10.3	13
110	Human biomonitoring in Australian children: Brominated flame retardants decrease from 2006 to 2015. <i>Environment International</i> , <b>2019</b> , 122, 363-368	12.9	13
109	Pesticide metabolite concentrations in Queensland pre-schoolers - Exposure trends related to age and sex using urinary biomarkers. <i>Environmental Research</i> , <b>2019</b> , 176, 108532	7.9	12
108	Wastewater treatment efficacy evaluated with bioassays. <i>Water Research X</i> , <b>2020</b> , 9, 100072	8.1	12
107	Atmospheric concentrations of ammonia and nitrogen dioxide at a tropical coral cay with high seabird density. <i>Journal of Environmental Monitoring</i> , <b>2010</b> , 12, 460-5		12
106	Assessing indoor air exposures using passive sampling with bioanalytical methods for estrogenicity and aryl hydrocarbon receptor activity. <i>Analytical and Bioanalytical Chemistry</i> , <b>2009</b> , 394, 1413-21	4.4	12
105	Trends in artificial sweetener consumption: A 7-year wastewater-based epidemiology study in Queensland, Australia. <i>Science of the Total Environment</i> , <b>2021</b> , 754, 142438	10.2	12
104	Do conventional cooking methods alter concentrations of per- and polyfluoroalkyl substances (PFASs) in seafood?. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 127, 280-287	4.7	11
103	Predictors with regard to ingestion, inhalation and dermal absorption of estimated phthalate daily intakes in pregnant women: The Barwon infant study. <i>Environment International</i> , <b>2020</b> , 139, 105700	12.9	11

102	Population Socioeconomics Predicted Using Wastewater. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 567-572	11	11
101	Emission Factors for Selected Semivolatile Organic Chemicals from Burning of Tropical Biomass Fuels and Estimation of Annual Australian Emissions. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 9644-9652	10.3	11
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99	Development and calibration of a passive sampler for N-nitrosodimethylamine (NDMA) in water. <i>Chemosphere</i> , <b>2011</b> , 84, 497-503	8.4	11
98	Recovery of a freshwater wetland from chemical contamination after an oil spill. <i>Journal of Environmental Monitoring</i> , <b>2011</b> , 13, 713-20		11
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96	An investigation into the long-term binding and uptake of PFOS, PFOA and PFHxS in soil - plant systems. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 404, 124065	12.8	11
95	Temporal trends in serum polybrominated diphenyl ether concentrations in the Australian population, 2002-2013. <i>Environment International</i> , <b>2018</b> , 121, 357-364	12.9	11
94	Bioaccumulation of PCBs in liver tissue of dusky <i>Carcharhinus obscurus</i> , sandbar <i>C. plumbeus</i> and white <i>Carcharodon carcharias</i> sharks from south-eastern Australian waters. <i>Marine Pollution Bulletin</i> , <b>2015</b> , 101, 908-13	6.7	10
93	Annual release of selected UV filters via effluent from wastewater treatment plants in Australia. <i>Chemosphere</i> , <b>2020</b> , 247, 125887	8.4	10
92	Assessing exposure to polybrominated diphenyl ethers (PBDEs) for workers in the vicinity of a large recycling facility. <i>Ecotoxicology and Environmental Safety</i> , <b>2013</b> , 92, 222-8	7	10
91	Studying the effectiveness of activated carbon R95 respirators in reducing the inhalation of combustion by-products in Hanoi, Vietnam: a demonstration study. <i>Environmental Health</i> , <b>2012</b> , 11, 72	6	10
90	Concentrations of phthalate metabolites in Australian urine samples and their contribution to the per capita loads in wastewater. <i>Environment International</i> , <b>2020</b> , 137, 105534	12.9	10
89	Emissions of particulate matters, volatile organic compounds and polycyclic aromatic hydrocarbons from warm and hot asphalt mixes. <i>Journal of Cleaner Production</i> , <b>2020</b> , 275, 123094	10.3	10
88	Analyzing terephthalate metabolites in human urine as biomarkers of exposure: Importance of selection of metabolites and deconjugation enzyme. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1100-1101, 91-92	3.2	10
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85	Dispersal patterns of polybrominated diphenyl ethers (PBDEs) in the vicinity of an automotive shredding and metal recycling facility. <i>Atmospheric Pollution Research</i> , <b>2012</b> , 3, 317-324	4.5	9



84	Stressor dominance and sensitivity-dependent antagonism: Disentangling the freshwater effects of an insecticide among co-occurring agricultural stressors. <i>Journal of Applied Ecology</i> , <b>2019</b> , 56, 2020-2033	5.8	8
83	Release of native and mass labelled PCDD/PCDF from soil heated to simulate bushfires. <i>Environmental Pollution</i> , <b>2012</b> , 166, 10-6	9.3	8
82	Release of PCDD/PCDF to air and land during open burning of sugarcane and forest litter over soil fortified with mass labelled PCDD/PCDF. <i>Atmospheric Environment</i> , <b>2012</b> , 59, 125-130	5.3	8
81	Polybrominated diphenyl ether flame retardant concentrations in faeces from young children in Queensland, Australia and associations with environmental and behavioural factors. <i>Environmental Research</i> , <b>2017</b> , 158, 669-676	7.9	8
80	Biomonitoring in firefighters for volatile organic compounds, semivolatile organic compounds, persistent organic pollutants, and metals: A systematic review. <i>Environmental Research</i> , <b>2020</b> , 188, 109562	7.9	8
79	Sorbent assisted immobilisation of perfluoroalkyl acids in soils - effect on leaching and bioavailability. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 412, 125171	12.8	8
78	Calibration parameters for the passive sampling of organic UV filters by silicone; diffusion coefficients and silicone-water partition coefficients. <i>Chemosphere</i> , <b>2019</b> , 223, 731-737	8.4	8
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76	The presence of selected UV filters in a freshwater recreational reservoir and fate in controlled experiments. <i>Science of the Total Environment</i> , <b>2021</b> , 754, 142373	10.2	8
75	Formation and partitioning behaviour of perfluoroalkyl acids (PFAAs) in waste activated sludge during anaerobic digestion. <i>Water Research</i> , <b>2021</b> , 189, 116583	12.5	8
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71	Can wastewater analysis be used as a tool to assess the burden of pain treatment within a population?. <i>Environmental Research</i> , <b>2020</b> , 188, 109769	7.9	7
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69	The performance of passive flow monitors and phosphate accumulating passive samplers when exposed to pulses in external water flow rate and/or external phosphate concentrations. <i>Environmental Pollution</i> , <b>2011</b> , 159, 1435-41	9.3	7
68	The occurrence of PAHs and flame-retardants in air and dust from Australian fire stations. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2020</b> , 17, 73-84	2.9	7
67	Transformation of Illicit Drugs and Pharmaceuticals in Sewer Sediments. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 13056-13065	10.3	7



66	Occurrence and concentrations of halogenated natural products derived from seven years of passive water sampling (2007-2013) at Normanby Island, Great Barrier Reef, Australia. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 137, 81-90	6.7	7
65	Development of a questionnaire-based insecticide exposure assessment method and comparison with urinary insecticide biomarkers in young Australian children. <i>Environmental Research</i> , <b>2019</b> , 178, 1086-113	7.9	6
64	Monthly variation in faeces: blood concentration ratio of persistent organic pollutants over the first year of life: a case study of one infant. <i>Environmental Research</i> , <b>2016</b> , 147, 259-68	7.9	6
63	Detection of the Omicron (B.1.1.529) variant of SARS-CoV-2 in aircraft wastewater.. <i>Science of the Total Environment</i> , <b>2022</b> , 820, 153171	10.2	6
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56	Wastewater surveillance demonstrates high predictive value for COVID-19 infection on board repatriation flights to Australia. <i>Environment International</i> , <b>2021</b> , 158, 106938	12.9	5
55	Time-Integrative Passive Sampling of Very Hydrophilic Chemicals in Wastewater Influent. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 848-853	11	5
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53	Wastewater-based prevalence trends of gout in an Australian community over a period of 8 years. <i>Science of the Total Environment</i> , <b>2021</b> , 759, 143460	10.2	5
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50	In vitro biotransformation and evaluation of potential transformation products of chlorinated paraffins by high resolution accurate mass spectrometry. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 405, 124245	12.8	4
49	Transformation of phthalates and their metabolites in wastewater under different sewer conditions. <i>Water Research</i> , <b>2021</b> , 190, 116754	12.5	4

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47	Comparing the Leaching Behavior of Per- and Polyfluoroalkyl Substances from Contaminated Soils Using Static and Column Leaching Tests.. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	4
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45	Assessing the removal of organic micropollutants from wastewater by discharging drinking water sludge to sewers. <i>Water Research</i> , <b>2020</b> , 181, 115945	12.5	3
44	Persistent organic pollutants in infants and toddlers: Relationship between concentrations in matched plasma and faecal samples. <i>Environment International</i> , <b>2017</b> , 107, 82-88	12.9	3
43	Toxicity thresholds of nine herbicides to coral symbionts (Symbiodiniaceae). <i>Scientific Reports</i> , <b>2021</b> , 11, 21636	4.9	3
42	Mining Population Exposure and Community Health via Wastewater-Based Epidemiology <b>2020</b> , 99-114		3
41	Water Resource Development and High Value Coastal Wetlands on the Lower Burdekin Floodplain, Australia. <i>Estuaries of the World</i> , <b>2014</b> , 223-245	0.1	3
40	Effects of pH, Temperature, Suspended Solids, and Biological Activity on Transformation of Illicit Drug and Pharmaceutical Biomarkers in Sewers. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 8771-8782	10.3	3
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28	An introduction to quality assurance/quality control in environmental field sampling <b>2014</b> , 8-24		1
27	Human Exposure to Brominated Flame Retardants. <i>Handbook of Environmental Chemistry</i> , <b>2010</b> , 203-239	0.8	1
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24	Analytical uncertainties in a longitudinal study - A case study assessing serum levels of per- and poly-fluoroalkyl substances (PFAS). <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 238, 113860	6.9	1
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21	Trial of a novel experimental design to test depuration of PFASs from the edible tissues of Giant Mud Crab following exposure under natural conditions in the wild. <i>Science of the Total Environment</i> , <b>2021</b> , 758, 143650	10.2	1
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19	A wastewater-based assessment of the impact of a minimum unit price (MUP) on population alcohol consumption in the Northern Territory, Australia. <i>Addiction</i> , <b>2022</b> , 117, 243-249	4.6	1
18	Occurrence of per- and polyfluoroalkyl substances (PFASs) in wastewater of major cities across China in 2014 and 2016. <i>Chemosphere</i> , <b>2021</b> , 279, 130590	8.4	1
17	Wastewater monitoring for SARS-CoV-2. <i>Microbiology Australia</i> , <b>2021</b> , 42, 18	0.8	1
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9	Comparison of lipid-normalised concentrations of persistent organic pollutants (POPs) between serum and adipose tissue. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 236, 113801	6.9	o
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