Mayumi Allinson

List of Publications by Year
in descending order

40 papers	1,530 citations	377584 21 h-index	340414 39 g-index
40 all docs	40 docs citations	40 times ranked	2460 citing authors

#	Article	IF	Citations
1	Transcriptome-wide changes associated with the reproductive behaviour of male guppies exposed to 17Î±-ethinyl estradiol. Environmental Pollution, 2021, 270, 116286.	3.7	5
2	Glyphosate and aminomethylphosphonic acid (AMPA) are commonly found in urban streams and wetlands of Melbourne, Australia. Water Research, 2020, 168, 115139.	5.3	61
3	Occurrence of perfluoroalkyl substances in selected Victorian rivers and estuaries: An historical snapshot. Heliyon, 2019, 5, e02472.	1.4	22
4	A critical control point approach to the removal of chemicals of concern from water for reuse. Water Research, 2019, 160, 39-51.	5.3	8
5	The endocrine disruptor, 17Î±-ethinyl estradiol, alters male mate choice in a freshwater fish. Aquatic Toxicology, 2019, 208, 118-125.	1.9	16
6	Occurrence and assessment of the risk of ultraviolet filters and light stabilizers in Victorian estuaries. Environmental Science and Pollution Research, 2018, 25, 12022-12033.	2.7	24
7	Herbicides and trace metals in urban waters in Melbourne, Australia (2011â€“12): concentrations and potential impact. Environmental Science and Pollution Research, 2017, 24, 7274-7284.	2.7	26
8	Characterisation of the transcriptome of male and female wild-type guppy brains with RNA-Seq and consequences of exposure to the pharmaceutical pollutant, 17Î±-ethinyl estradiol. Aquatic Toxicology, 2017, 186, 28-39.	1.9	15
9	The agricultural contaminant 17Î²-trenbolone disrupts male-male competition in the guppy (Poecilia) Tj ETQq1 1 0.784314 rgBT /Over	4.2	27
10	Small Scale Direct Potable Reuse (DPR) Project for a Remote Area. Water (Switzerland), 2017, 9, 94.	1.2	9
11	Pesticide and trace metals in surface waters and sediments of rivers entering the Corner Inlet Marine National Park, Victoria, Australia. Environmental Science and Pollution Research, 2016, 23, 5881-5891.	2.7	20
12	Exposure to an agricultural contaminant, 17Î²-trenbolone, impairs female mate choice in a freshwater fish. Aquatic Toxicology, 2016, 170, 365-370.	1.9	29
13	Pesticide and trace metal occurrence and aquatic benchmark exceedances in surface waters and sediments of urban wetlands and retention ponds in Melbourne, Australia. Environmental Science and Pollution Research, 2015, 22, 10214-10226.	2.7	114
14	Sex in troubled waters: Widespread agricultural contaminant disrupts reproductive behaviour in fish. Hormones and Behavior, 2015, 70, 85-91.	1.0	51
15	Combining Passive Sampling with Recombinant Receptorâ€“Reporter Gene Bioassays to Assess the Receptor Activity of Victorian Rivers. Bulletin of Environmental Contamination and Toxicology, 2015, 95, 758-763.	1.3	1
16	Combining Passive Sampling with a GC-MS-Database Screening Tool to Assess Trace Organic Contamination of Rivers: a Pilot Study in Melbourne, Australia. Water, Air, and Soil Pollution, 2015, 226, 1.	1.1	13
17	POPs monitoring in Australia and New Zealand using plastic resin pellets, and International Pellet Watch as a tool for education and raising public awareness on plastic debris and POPs. Marine Pollution Bulletin, 2015, 101, 137-145.	2.3	48
18	Passive sampling methods for contaminated sediments: State of the science for organic contaminants. Integrated Environmental Assessment and Management, 2014, 10, 167-178.	1.6	101

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19	Investigation of 10 Herbicides in Surface Waters of a Horticultural Production Catchment in Southeastern Australia. Archives of Environmental Contamination and Toxicology, 2014, 67, 358-373.	2.1	27
20	Benchmarking Organic Micropollutants in Wastewater, Recycled Water and Drinking Water with In Vitro Bioassays. Environmental Science & Technology, 2014, 48, 1940-1956.	4.6	367
21	Altered reproductive behaviours in male mosquitofish living downstream from a sewage treatment plant. Aquatic Toxicology, 2014, 149, 58-64.	1.9	22
22	Fluctuations in natural and synthetic estrogen concentrations in a tidal estuary in south-eastern Australia. Water Research, 2013, 47, 1604-1615.	5.3	43
23	Screening for potential effects of endocrine-disrupting chemicals in peri-urban creeks and rivers in Melbourne, Australia using mosquitofish and recombinant receptorâ€“reporter gene assays. Environmental Science and Pollution Research, 2013, 20, 1831-1841.	2.7	18
24	An Androgenic Agricultural Contaminant Impairs Female Reproductive Behaviour in a Freshwater Fish. PLoS ONE, 2013, 8, e62782.	1.1	41
25	A pilot survey of 39 Victorian WWTP effluents using a high speed luminescent umu test in conjunction with a novel GC-MS-database technique for automatic identification of micropollutants. Water Science and Technology, 2012, 66, 768-774.	1.2	21
26	Environmental Fate of Fungicides in Surface Waters of a Horticultural-Production Catchment in Southeastern Australia. Archives of Environmental Contamination and Toxicology, 2012, 62, 380-390.	2.1	137
27	A Comparison of Recombinant Receptor-Reporter Gene Bioassays and a Total Estrogen Enzyme Linked Immunosorbent Assay for the Rapid Screening of Estrogenic Activity in Natural and Waste Waters. Bulletin of Environmental Contamination and Toxicology, 2011, 86, 461-464.	1.3	8
28	A Pilot Study of the Water Quality of the Yarra River, Victoria, Australia, Using In Vitro Techniques. Bulletin of Environmental Contamination and Toxicology, 2011, 87, 591-596.	1.3	12
29	In Vitro Assessment of Retinoic Acid and Aryl Hydrocarbon Receptor Activity of Treated Effluent From 39 Wastewater-Treatment Plants in Victoria, Australia. Archives of Environmental Contamination and Toxicology, 2011, 61, 539-546.	2.1	15
30	In Vitro and Immunological Assessment of the Estrogenic Activity and Concentrations of 17Î²-Estradiol, Estrone, and Ethinyl Estradiol in Treated Effluent from 45 Wastewater Treatment Plants in Victoria, Australia. Archives of Environmental Contamination and Toxicology, 2010, 58, 576-586.	2.1	37
31	Observations on the Estrogenic Activity and Concentration of 17Î²-Estradiol in the Discharges of 12 Wastewater Treatment Plants in Southern Australia. Archives of Environmental Contamination and Toxicology, 2009, 56, 631-637.	2.1	18
32	Organochlorine and trace metal residues in adult southern bent-wing bat (Miniopterus schreibersii) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.2	41
33	Estrogenic Activity of Treated Municipal Effluent from Seven Sewage Treatment Plants in Victoria, Australia. Bulletin of Environmental Contamination and Toxicology, 2005, 74, 853-856.	1.3	9
34	Cadmium Contamination of Soils of the Shenyang Zhangshi Irrigation Area, China: An Historical Perspective. Bulletin of Environmental Contamination and Toxicology, 2004, 73, 270-5.	1.3	29
35	Field-Scale Bioremediation of Soil Contaminated with Crude Oil. Environmental Engineering Science, 2002, 19, 277-289.	0.8	35
36	Environmental fate of pesticides used in Australian viticulture III. Fate of dithianon from vine to wine. Toxicological and Environmental Chemistry, 1999, 70, 385-400.	0.6	6

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37	Leaching of copper, chromium and arsenic in a soil of south west Victoria, Australia. Toxicological and Environmental Chemistry, 1999, 70, 375-384.	0.6	6
38	Environmental fate of pesticides used in Australian viticulture V. Behaviour of atrazine in the soils of the south Australian Riverland. Toxicological and Environmental Chemistry, 1999, 70, 427-439.	0.6	6
39	Environmental fate of pesticides used in Australian viticulture IV. Aqueous stability of dithianon. Toxicological and Environmental Chemistry, 1999, 70, 401-414.	0.6	5
40	A mathematical model for estimating the extent of solute- and water-flux heterogeneity in multiple sample percolation experiments. Journal of Hydrology, 1999, 215, 59-69.	2.3	37