

Pharmaceuticals in water, fish and osprey nestlings in D

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Citation Report

#	ARTICLE	IF	CITATIONS
1	At the Intersection of Urbanization, Water, and Food Security: Determination of Select Contaminants of Emerging Concern in Mussels and Oysters from Hong Kong. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5009-5017.	5.2	32
2	Bioaccumulation and tissue distribution of antibiotics in wild marine fish from Laizhou Bay, North China. <i>Science of the Total Environment</i> , 2018, 631-632, 1398-1405.	8.0	67
3	A diverse suite of pharmaceuticals contaminates stream and riparian food webs. <i>Nature Communications</i> , 2018, 9, 4491.	12.8	189
4	Identifying the Key Information and Land Management Plans for Water Conservation under Dry Weather Conditions in the Border Areas of the Syr Darya River in Kazakhstan. <i>Water (Switzerland)</i> , 2018, 10, 1754.	2.7	28
5	Examination of contaminant exposure and reproduction of ospreys (<i>Pandion haliaetus</i>) nesting in Delaware Bay and River in 2015. <i>Science of the Total Environment</i> , 2018, 639, 596-607.	8.0	6
6	Influence of Diltiazem on Fathead Minnows Across Dissolved Oxygen Gradients. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2835-2850.	4.3	10
7	Spatio-temporal bioaccumulation and trophic transfer of ionizable pharmaceuticals in a semi-arid urban river influenced by snowmelt. <i>Journal of Hazardous Materials</i> , 2018, 359, 231-240.	12.4	41
8	Characteristics of removal of waste-water marking pharmaceuticals with typical hydrophytes in the urban rivers. <i>Science of the Total Environment</i> , 2018, 636, 1291-1302.	8.0	17
9	Experimental Protocol for Examining Behavioral Response Profiles in Larval Fish: Application to the Neuro-stimulant Caffeine. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	17
10	Sex may influence environmental diphenhydramine accumulation in Round Stingrays. <i>Marine Pollution Bulletin</i> , 2018, 135, 648-653.	5.0	10
11	Surface water pollution by pharmaceuticals and an alternative of removal by low-cost adsorbents: A review. <i>Chemosphere</i> , 2019, 222, 766-780.	8.2	355
12	Influence of salinity and pH on bioconcentration of ionizable pharmaceuticals by the gulf killifish, <i>Fundulus grandis</i> . <i>Chemosphere</i> , 2019, 229, 434-442.	8.2	29
13	Antidepressants in Surface Waters: Fluoxetine Influences Mosquitofish Anxiety-Related Behavior at Environmentally Relevant Levels. <i>Environmental Science & Technology</i> , 2019, 53, 6035-6043.	10.0	54
14	<i>Corbicula fluminea</i> rapidly accumulate pharmaceuticals from an effluent dependent urban stream. <i>Chemosphere</i> , 2019, 224, 873-883.	8.2	36
15	Stability and uptake of methylphenidate and ritalinic acid in nine-spine stickleback (<i>Pungitius</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 26, 9371-9378.	5.3	6
16	Assessment of oxidative stress of paracetamol to <i>Daphnia magna</i> via determination of Nrf1 and genes related to antioxidant system. <i>Aquatic Toxicology</i> , 2019, 211, 73-80.	4.0	27
17	Detecting fluoxetine and norfluoxetine in wild bird tissues and feathers. <i>Environment International</i> , 2019, 126, 193-201.	10.0	12
18	Occurrence and level of emerging organic contaminant in fish and mollusk from Klang River estuary, Malaysia and assessment on human health risk. <i>Environmental Pollution</i> , 2019, 248, 763-773.	7.5	60

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19	Pharmaceuticals, illicit drugs and their metabolites in fish from Argentina: Implications for protected areas influenced by urbanization. <i>Science of the Total Environment</i> , 2019, 649, 1029-1037.	8.0	88
20	Occurrence, interactive effects and ecological risk of diclofenac in environmental compartments and biota - a review. <i>Science of the Total Environment</i> , 2020, 698, 134057.	8.0	249
21	Translocation of pharmaceuticals from wastewater into beehives. <i>Environment International</i> , 2020, 134, 105248.	10.0	10
22	Bioaccumulation and health risk assessment of heavy metals to bivalve species in Daya Bay (South) Tj ETQq1 1 0.784314 rgBT ₅₅ /Overlo	5.0	55
23	Development of an analytical method to quantify pharmaceuticals in fish tissues by liquid chromatography-tandem mass spectrometry detection and application to environmental samples. <i>Journal of Chromatography A</i> , 2020, 1633, 461612.	3.7	19
24	Periphyton, bivalves and fish differentially accumulate select pharmaceuticals in effluent-dependent stream mesocosms. <i>Science of the Total Environment</i> , 2020, 745, 140882.	8.0	14
25	Toxicity prediction and effect characterization of 90 pharmaceuticals and illicit drugs measured in plasma of fish from a major European river (Sava, Croatia). <i>Environmental Pollution</i> , 2020, 266, 115162.	7.5	28
26	Interaction of the Olfactory System of Rainbow Trout (<i>Oncorhynchus mykiss</i>) with Diltiazem. <i>Environmental Toxicology and Chemistry</i> , 2020, , .	4.3	3
27	Pharmaceuticals and personal care products in a Brazilian wetland of international importance: Occurrence and environmental risk assessment. <i>Science of the Total Environment</i> , 2020, 734, 139374.	8.0	59
28	Legacy and Contaminants of Emerging Concern in Tree Swallows Along an Agricultural to Industrial Gradient: Maumee River, Ohio. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1936-1952.	4.3	10
29	Chemically Modified Biosorbents and Their Role in the Removal of Emerging Pharmaceutical Waste in the Water System. <i>Water (Switzerland)</i> , 2020, 12, 1551.	2.7	88
30	Removal of Ketoprofen from Water by Sono-Activated Persulfate Oxidation. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	3
31	Pharmaceutical uptake kinetics in rainbow trout: In situ bioaccumulation in an effluent-dominated river influenced by snowmelt. <i>Science of the Total Environment</i> , 2020, 736, 139603.	8.0	15
32	Low dissolved oxygen increases uptake of a model calcium channel blocker and alters its effects on adult <i>Pimephales promelas</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 231, 108719.	2.6	5
33	Psychoactive pharmaceuticals in aquatic systems: A comparative assessment of environmental monitoring approaches for water and fish. <i>Environmental Pollution</i> , 2020, 261, 114150.	7.5	40
34	Endocrine disrupting compounds, pharmaceuticals and personal care products in the aquatic environment of China: Which chemicals are the prioritized ones?. <i>Science of the Total Environment</i> , 2020, 720, 137652.	8.0	100
35	Optimization of an electrocoagulation unit for purification of ibuprofen from drinking water: Effect of conditions and linear/non-linear isotherm study. <i>Separation Science and Technology</i> , 2021, 56, 1431-1449.	2.5	15
36	Evaluation of ibuprofen and diclofenac in the main rivers of Colombia and striped catfish <i>Pseudoplatystoma magdaleniatum</i> . <i>Environmental Monitoring and Assessment</i> , 2021, 193, 210.	2.7	3

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37	Residues of selected sulfonamides, non-steroidal anti-inflammatory drugs and analgesics-antipyretics in surface water of the Elbe river basin (Czech Republic). <i>Veterinari Medicina</i> , 2021, 66, 208-218.	0.6	5
38	Recent developments in recalcitrant organic pollutants degradation using immobilized photocatalysts. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	34
39	Exposure via biotransformation: Oxazepam reaches predicted pharmacological effect levels in European perch after exposure to temazepam. <i>Ecotoxicology and Environmental Safety</i> , 2021, 217, 112246.	6.0	6
40	Abundance, fate, and effects of pharmaceuticals and personal care products in aquatic environments. <i>Journal of Hazardous Materials</i> , 2022, 424, 127284.	12.4	138
41	Presence of pharmaceuticals and their metabolites in wild-living aquatic organisms – Current state of knowledge. <i>Journal of Hazardous Materials</i> , 2022, 424, 127350.	12.4	45
42	Hazardous impact of diclofenac on mammalian system: Mitigation strategy through green remediation approach. <i>Journal of Hazardous Materials</i> , 2021, 419, 126135.	12.4	32
43	Water temperature affects the biotransformation and accumulation of a psychoactive pharmaceutical and its metabolite in aquatic organisms. <i>Environment International</i> , 2021, 155, 106705.	10.0	31
44	A Review on Pharmaceutical Removal from Aquatic Media by Adsorption: Understanding the Influential Parameters and Novel Adsorbents. <i>Nanotechnology in the Life Sciences</i> , 2020, , 207-265.	0.6	13
45	Photocatalytic Degradation of Pharmaceuticals Using TiO ₂ Based Nanocomposite Catalyst-Review. <i>Civil and Environmental Engineering Reports</i> , 2019, 29, 1-33.	0.3	19
46	Occurrence and aquatic toxicity of contaminants of emerging concern (CECs) in tributaries of an urbanized section of the Delaware River Watershed. <i>AIMS Environmental Science</i> , 2020, 7, 302-319.	1.4	6
47	Distribution, transfer, ecological and human health risks of antibiotics in bay ecosystems. <i>Environment International</i> , 2022, 158, 106949.	10.0	24
48	Principales residuos de medicamentos generados en los hogares y su potencial ecotóxico en Tuxpan, Veracruz. <i>Acta Universitaria</i> , 0, 29, 1-12.	0.2	1
50	When pharmaceutical drugs become environmental pollutants: Potential neural effects and underlying mechanisms. <i>Environmental Research</i> , 2022, 205, 112495.	7.5	23
51	Clozapine modulation of zebrafish swimming behavior and gene expression as a case study to investigate effects of atypical drugs on aquatic organisms. <i>Science of the Total Environment</i> , 2022, 815, 152621.	8.0	4
52	Assessing the exposure to human and veterinary pharmaceuticals in waterbirds: The use of feathers for monitoring antidepressants and nonsteroidal anti-inflammatory drugs. <i>Science of the Total Environment</i> , 2022, 821, 153473.	8.0	12
53	Evaluation of uptake of the cytostatic methotrexate in <i>Elliptio complanata</i> mussels by LC-MS/MS. <i>Environmental Science and Pollution Research</i> , 2022, 29, 45303-45313.	5.3	2
54	Human health risk assessment of pharmaceuticals in the European Vecht River. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 1639-1654.	2.9	1
55	Environmental quality standards for diclofenac derived under the European water framework directive: 2. Avian secondary poisoning. <i>Environmental Sciences Europe</i> , 2022, 34, .	5.5	9

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56	Rejection of trace organic compounds by membrane processes: mechanisms, challenges, and opportunities. <i>Reviews in Chemical Engineering</i> , 2023, 39, 875-910.	4.4	4
57	A Critical Review of Bioaccumulation and Biotransformation of Organic Chemicals in Birds. <i>Reviews of Environmental Contamination and Toxicology</i> , 2022, 260, .	1.3	3
58	Hiding in plain sight: The magnitude of unused disease modifying therapies in multiple sclerosis and strategies for reducing the economic burden of care. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 63, 103920.	2.0	3
59	Occurrence, hazard, and risk of psychopharmaceuticals and illicit drugs in European surface waters. <i>Water Research</i> , 2022, 222, 118878.	11.3	17
61	Review of occurrence of pharmaceuticals worldwide for estimating concentration ranges in aquatic environments at the end of the last decade. <i>Journal of Hazardous Materials Advances</i> , 2022, 8, 100172.	3.0	9
62	Influence of time-dependent sampling on fish plasma levels of select pharmaceuticals and per- and polyfluoroalkyl substances (PFASs). <i>Environmental Pollution</i> , 2022, 315, 120338.	7.5	3
63	Environmental exposure to non-steroidal anti-inflammatory drugs and potential contribution to eggshell thinning in birds. <i>Environment International</i> , 2023, 171, 107638.	10.0	1
64	Assessment of contaminants of emerging concern in European apex predators and their prey by LC-QToF MS wide-scope target analysis. <i>Environment International</i> , 2022, 170, 107623.	10.0	11
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66	Global occurrence and aquatic hazards of antipsychotics in sewage influents, effluent discharges and surface waters. <i>Environmental Pollution</i> , 2023, 320, 121042.	7.5	8
67	Assessment of wastewater-borne pharmaceuticals in tissues and body fluids from riverine fish. <i>Environmental Pollution</i> , 2023, 324, 121374.	7.5	5
68	Species-specific bioaccumulation and risk prioritization of psychoactive substances in cultured fish. <i>Chemosphere</i> , 2023, 325, 138440.	8.2	0
69	Withdrawn: Bioaccumulation Kinetics of Model Ionizable Pharmaceuticals in the Freshwater Unionid Pondmussel, <i>Ligumia subrostrata</i> . <i>Environmental Toxicology and Chemistry</i> , 0, , .	4.3	1
70	Current situation of pharmaceutical wastewater around the globe. , 2023, , 19-52.		3
71	Domestic Waste and Wastewaters as Potential Sources of Pharmaceuticals in Nestling White Storks (<i>Ciconia ciconia</i>). <i>Antibiotics</i> , 2023, 12, 520.	3.7	4
72	Comparative effect of mesoporous carbon doping on the adsorption of pharmaceutical drugs in water: Theoretical calculations and mechanism study. <i>Environmental Toxicology and Pharmacology</i> , 2023, 99, 104105.	4.0	5
73	Analysis, occurrence, and consumption of substances with abuse potential in Xinjiang, China, from 2021 to 2022. <i>Science of the Total Environment</i> , 2023, 889, 164310.	8.0	0
74	Experimental arena size alters larval zebrafish photolocomotor behaviors and influences bioactivity responses to a model neurostimulant. <i>Environment International</i> , 2023, 177, 107995.	10.0	3

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75	Geospatial and co-occurrence analysis of antibiotics, hormones, and UV filters in the Chesapeake Bay (USA) to confirm inputs from wastewater treatment plants, septic systems, and animal feeding operations. <i>Journal of Hazardous Materials</i> , 2023, 460, 132405.	12.4	1
76	First evidence of environmental bioaccumulation of pharmaceuticals on adult native anurans (<i>Rhinella arenarum</i>) from Argentina. <i>Environmental Pollution</i> , 2023, 334, 122231.	7.5	0
77	Exposure to and Biomarker Responses From Legacy and Emerging Contaminants Along Three Drainages in the Milwaukee Estuary, Wisconsin, USA. <i>Environmental Toxicology and Chemistry</i> , 2024, 43, 856-877.	4.3	0
78	Synthesis and characterization of nanocomposite based polymeric membrane (PES/PVP/GO-TiO ₂) and performance evaluation for the removal of various antibiotics (amoxicillin, azithromycin & T) <i>ETQq1 1 0.7843 14rgBT /Overlock 10</i>		