

# Jerker Fick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4286829/publications.pdf>

Version: 2024-02-01

128  
papers

9,582  
citations

34076

52  
h-index

38368

95  
g-index

129  
all docs

129  
docs citations

129  
times ranked

9796  
citing authors

#	ARTICLE	IF	CITATIONS
1	EU-wide monitoring survey on emerging polar organic contaminants in wastewater treatment plant effluents. <i>Water Research</i> , 2013, 47, 6475-6487.	5.3	932
2	Contamination of surface, ground, and drinking water from pharmaceutical production. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2522-2527.	2.2	783
3	Pyrosequencing of Antibiotic-Contaminated River Sediments Reveals High Levels of Resistance and Gene Transfer Elements. <i>PLoS ONE</i> , 2011, 6, e17038.	1.1	452
4	Ecological effects of pharmaceuticals in aquatic systemsâ€”impacts through behavioural alterations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130580.	1.8	352
5	Critical knowledge gaps and research needs related to the environmental dimensions of antibiotic resistance. <i>Environment International</i> , 2018, 117, 132-138.	4.8	281
6	Determination of sorption of seventy-five pharmaceuticals in sewage sludge. <i>Water Research</i> , 2011, 45, 4470-4482.	5.3	233
7	Elucidating selection processes for antibiotic resistance in sewage treatment plants using metagenomics. <i>Science of the Total Environment</i> , 2016, 572, 697-712.	3.9	213
8	Therapeutic Levels of Levonorgestrel Detected in Blood Plasma of Fish: Results from Screening Rainbow Trout Exposed to Treated Sewage Effluents. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2661-2666.	4.6	200
9	Shotgun metagenomics reveals a wide array of antibiotic resistance genes and mobile elements in a polluted lake in India. <i>Frontiers in Microbiology</i> , 2014, 5, 648.	1.5	193
10	A diverse suite of pharmaceuticals contaminates stream and riparian food webs. <i>Nature Communications</i> , 2018, 9, 4491.	5.8	189
11	Predicted critical environmental concentrations for 500 pharmaceuticals. <i>Regulatory Toxicology and Pharmacology</i> , 2010, 58, 516-523.	1.3	187
12	Occurrence and Abundance of Antibiotics and Resistance Genes in Rivers, Canal and near Drug Formulation Facilities â€“ A Study in Pakistan. <i>PLoS ONE</i> , 2013, 8, e62712.	1.1	184
13	Screening of biocides, metals and antibiotics in Swedish sewage sludge and wastewater. <i>Water Research</i> , 2017, 115, 318-328.	5.3	176
14	Occurrence and behaviour of 105 active pharmaceutical ingredients in sewage waters of a municipal sewer collection system. <i>Water Research</i> , 2014, 58, 221-229.	5.3	175
15	Fluoroquinolones and <i>qnr</i> Genes in Sediment, Water, Soil, and Human Fecal Flora in an Environment Polluted by Manufacturing Discharges. <i>Environmental Science &amp; Technology</i> , 2014, 48, 7825-7832.	4.6	158
16	Bioaccumulation of psychoactive pharmaceuticals in fish in an effluent dominated stream. <i>Water Research</i> , 2017, 124, 654-662.	5.3	142
17	Improving Environmental Risk Assessment of Human Pharmaceuticals. <i>Environmental Science &amp; Technology</i> , 2015, 49, 5336-5345.	4.6	141
18	Multi-residue method for trace level determination of pharmaceuticals in environmental samples using liquid chromatography coupled to triple quadrupole mass spectrometry. <i>Talanta</i> , 2012, 100, 183-195.	2.9	128

#	ARTICLE	IF	CITATIONS
19	Required ozone doses for removing pharmaceuticals from wastewater effluents. <i>Science of the Total Environment</i> , 2013, 456-457, 42-49.	3.9	117
20	Algal cultivation in urban wastewater: an efficient way to reduce pharmaceutical pollutants. <i>Journal of Applied Phycology</i> , 2017, 29, 255-262.	1.5	116
21	Urban wastewater effluent increases antibiotic resistance gene concentrations in a receiving northern European river. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 192-196.	2.2	115
22	Bioaccumulation of five pharmaceuticals at multiple trophic levels in an aquatic food web - Insights from a field experiment. <i>Science of the Total Environment</i> , 2016, 568, 208-215.	3.9	110
23	Tissue-specific bioconcentration of antidepressants in fish exposed to effluent from a municipal sewage treatment plant. <i>Science of the Total Environment</i> , 2014, 488-489, 46-50.	3.9	108
24	LC-MS/MS determination of antiretroviral drugs in influents and effluents from wastewater treatment plants in KwaZulu-Natal, South Africa. <i>Chemosphere</i> , 2018, 200, 660-670.	4.2	104
25	Screening of antimycotics in Swedish sewage treatment plants – Waters and sludge. <i>Water Research</i> , 2010, 44, 649-657.	5.3	98
26	Pharmaceutical residues are widespread in Baltic Sea coastal and offshore waters – Screening for pharmaceuticals and modelling of environmental concentrations of carbamazepine. <i>Science of the Total Environment</i> , 2018, 633, 1496-1509.	3.9	98
27	Toward sustainable environmental quality: Priority research questions for Europe. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2281-2295.	2.2	98
28	An evaluation of free water surface wetlands as tertiary sewage water treatment of micro-pollutants. <i>Ecotoxicology and Environmental Safety</i> , 2012, 78, 63-71.	2.9	97
29	Efficient removal of antibiotics in surface-flow constructed wetlands, with no observed impact on antibiotic resistance genes. <i>Science of the Total Environment</i> , 2014, 476-477, 29-37.	3.9	85
30	Multi-year inter-laboratory exercises for the analysis of illicit drugs and metabolites in wastewater: Development of a quality control system. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 103, 34-43.	5.8	85
31	Strategies for monitoring the emerging polar organic contaminants in water with emphasis on integrative passive sampling. <i>Journal of Chromatography A</i> , 2009, 1216, 623-630.	1.8	84
32	Diclofenac in fish: Blood plasma levels similar to human therapeutic levels affect global hepatic gene expression. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2126-2134.	2.2	83
33	Antiviral Oseltamivir Is not Removed or Degraded in Normal Sewage Water Treatment: Implications for Development of Resistance by Influenza A Virus. <i>PLoS ONE</i> , 2007, 2, e986.	1.1	83
34	Effect of OH radicals, relative humidity, and time on the composition of the products formed in the ozonolysis of $\alpha$ -pinene. <i>Atmospheric Environment</i> , 2003, 37, 4087-4096.	1.9	81
35	Concentration and reduction of antibiotic residues in selected wastewater treatment plants and receiving waterbodies in Durban, South Africa. <i>Science of the Total Environment</i> , 2019, 678, 10-20.	3.9	81
36	A snapshot of illicit drug use in Sweden acquired through sewage water analysis. <i>Science of the Total Environment</i> , 2014, 472, 862-871.	3.9	80

#	ARTICLE	IF	CITATIONS
37	Population-level surveillance of antibiotic resistance in <i>Escherichia coli</i> through sewage analysis. <i>Eurosurveillance</i> , 2019, 24, .	3.9	73
38	Formation and chlorination of polychlorinated naphthalenes (PCNs) in the post-combustion zone during MSW combustion. <i>Chemosphere</i> , 2008, 72, 1138-1144.	4.2	72
39	The Synthetic Progestin Levonorgestrel Is a Potent Androgen in the Three-Spined Stickleback ( <i>Gasterosteus aculeatus</i> ). <i>Environmental Science &amp; Technology</i> , 2013, 47, 2043-2051.	4.6	71
40	Resistance Mutations in <i>gyrA</i> and <i>parC</i> are Common in <i>Escherichia</i> Communities of both Fluoroquinolone-Polluted and Uncontaminated Aquatic Environments. <i>Frontiers in Microbiology</i> , 2015, 6, 1355.	1.5	71
41	Selective concentration for ciprofloxacin resistance in <i>Escherichia coli</i> grown in complex aquatic bacterial biofilms. <i>Environment International</i> , 2018, 116, 255-268.	4.8	71
42	Transparency throughout the production chain—a way to reduce pollution from the manufacturing of pharmaceuticals?. <i>Regulatory Toxicology and Pharmacology</i> , 2009, 53, 161-163.	1.3	70
43	Pharmaceutical industry effluent diluted 1:500 affects global gene expression, cytochrome P450 1A activity, and plasma phosphate in fish. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2639-2647.	2.2	64
44	Detection of the Antiviral Drug Oseltamivir in Aquatic Environments. <i>PLoS ONE</i> , 2009, 4, e6064.	1.1	63
45	The development and application of a system for simultaneously determining anti-infectives and nasal decongestants using on-line solid-phase extraction and liquid chromatography—tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 66, 24-32.	1.4	62
46	Effect of full-scale ozonation and pilot-scale granular activated carbon on the removal of biocides, antimycotics and antibiotics in a sewage treatment plant. <i>Science of the Total Environment</i> , 2019, 649, 1117-1123.	3.9	61
47	GABAergic anxiolytic drug in water increases migration behaviour in salmon. <i>Nature Communications</i> , 2016, 7, 13460.	5.8	57
48	Exposure to wastewater effluent affects fish behaviour and tissue-specific uptake of pharmaceuticals. <i>Science of the Total Environment</i> , 2017, 605-606, 578-588.	3.9	57
49	Ozone Removal in the Sampling of Parts per Billion Levels of Terpenoid Compounds: An Evaluation of Different Scrubber Materials. <i>Environmental Science &amp; Technology</i> , 2001, 35, 1458-1462.	4.6	56
50	Environmental Levels of the Antiviral Oseltamivir Induce Development of Resistance Mutation H274Y in Influenza A/H1N1 Virus in Mallards. <i>PLoS ONE</i> , 2011, 6, e24742.	1.1	54
51	Intra- and Inter-Pandemic Variations of Antiviral, Antibiotics and Decongestants in Wastewater Treatment Plants and Receiving Rivers. <i>PLoS ONE</i> , 2014, 9, e108621.	1.1	54
52	Screening of benzodiazepines in thirty European rivers. <i>Chemosphere</i> , 2017, 176, 324-332.	4.2	52
53	Diclofenac affects kidney histology in the three-spined stickleback ( <i>Gasterosteus aculeatus</i> ) at low $\mu\text{g/L}$ concentrations. <i>Aquatic Toxicology</i> , 2017, 189, 87-96.	1.9	50
54	Environmental fate of the antiviral drug Tamiflu in two aquatic ecosystems. <i>Chemosphere</i> , 2009, 75, 28-33.	4.2	49

#	ARTICLE	IF	CITATIONS
55	Removal of oseltamivir (Tamiflu) and other selected pharmaceuticals from wastewater using a granular bioplastic formulation entrapping propagules of <i>Phanerochaete chrysosporium</i> . <i>Chemosphere</i> , 2010, 81, 436-443.	4.2	48
56	Environmental concentrations of an androgenic progestin disrupts the seasonal breeding cycle in male three-spined stickleback ( <i>Gasterosteus aculeatus</i> ). <i>Aquatic Toxicology</i> , 2014, 147, 84-91.	1.9	48
57	Environmental relevant levels of a benzodiazepine (oxazepam) alters important behavioral traits in a common planktivorous fish, ( <i>Rutilus rutilus</i> ). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 963-970.	1.1	46
58	A Comprehensive Screening of <i>Escherichia coli</i> Isolates from Scandinavia's Largest Sewage Treatment Plant Indicates No Selection for Antibiotic Resistance. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11419-11428.	4.6	46
59	Detailed mass flows and removal efficiencies for biocides and antibiotics in Swedish sewage treatment plants. <i>Science of the Total Environment</i> , 2018, 640-641, 327-336.	3.9	46
60	Frontiers in quantifying wildlife behavioural responses to chemical pollution. <i>Biological Reviews</i> , 2022, 97, 1346-1364.	4.7	46
61	Using carbonized low-cost materials for removal of chemicals of environmental concern from water. <i>Environmental Science and Pollution Research</i> , 2018, 25, 15793-15801.	2.7	44
62	Risks of hormonally active pharmaceuticals to amphibians: a growing concern regarding progestagens. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130577.	1.8	42
63	Fish on steroids: Temperature-dependent effects of 17 $\beta$ -trenbolone on predator escape, boldness, and exploratory behaviors. <i>Environmental Pollution</i> , 2019, 245, 243-252.	3.7	42
64	Clotrimazole exposure modulates aromatase activity in gonads and brain during gonadal differentiation in <i>Xenopus tropicalis</i> frogs. <i>Aquatic Toxicology</i> , 2009, 91, 102-109.	1.9	41
65	Does waterborne citalopram affect the aggressive and sexual behaviour of rainbow trout and guppy?. <i>Journal of Hazardous Materials</i> , 2011, 187, 596-599.	6.5	39
66	Dissipation and removal of oseltamivir (Tamiflu) in different aquatic environments. <i>Chemosphere</i> , 2010, 79, 891-897.	4.2	38
67	Long-term application of Swedish sewage sludge on farmland does not cause clear changes in the soil bacterial resistome. <i>Environment International</i> , 2020, 137, 105339.	4.8	38
68	Behavioural effects of psychoactive pharmaceutical exposure on European perch ( <i>Perca fluviatilis</i> ) in a multi-stressor environment. <i>Science of the Total Environment</i> , 2019, 655, 1311-1320.	3.9	37
69	Formation of oxidation products in a ventilation system. <i>Atmospheric Environment</i> , 2004, 38, 5895-5899.	1.9	35
70	Does ketoprofen or diclofenac pose the lowest risk to fish?. <i>Journal of Hazardous Materials</i> , 2012, 229-230, 100-106.	6.5	35
71	Effect of bioconcentration and trophic transfer on realized exposure to oxazepam in 2 predators, the dragonfly larvae ( <i>Aeshna grandis</i> ) and the Eurasian perch ( <i>Perca fluviatilis</i> ). <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 930-937.	2.2	33
72	Drug-Induced Behavioral Changes: Using Laboratory Observations to Predict Field Observations. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	32

#	ARTICLE	IF	CITATIONS
73	Evidence for selection of multi-resistant E. coli by hospital effluent. Environment International, 2021, 150, 106436.	4.8	31
74	Disrupted Oogenesis in the Frog <i>Xenopus tropicalis</i> after Exposure to Environmental Progesterin Concentrations. Biology of Reproduction, 2012, 86, 126.	1.2	30
75	Developmental exposure to progestins causes male bias and precocious puberty in zebrafish ( <i>Danio rerio</i> ). Environmental Science & Technology, 2019, 53, 10643-10650.	1.9	30
76	Selective concentrations for trimethoprim resistance in aquatic environments. Environment International, 2020, 144, 106083.	4.8	30
77	Compliance to Oseltamivir among Two Populations in Oxfordshire, United Kingdom Affected by Influenza A(H1N1)pdm09, November 2009 – A Waste Water Epidemiology Study. PLoS ONE, 2013, 8, e60221.	1.1	30
78	Acid-Induced Phosphorus Release from Hydrothermally Carbonized Sewage Sludge. Waste and Biomass Valorization, 2021, 12, 6555-6568.	1.8	28
79	Effects of sulfur on PCDD/F formation under stable and transient combustion conditions during MSW incineration. Chemosphere, 2009, 76, 767-773.	4.2	27
80	Effects of Transient Combustion Conditions on the Formation of Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, and Benzenes, and Polycyclic Aromatic Hydrocarbons During Municipal Solid Waste Incineration. Environmental Engineering Science, 2009, 26, 509-520.	0.8	26
81	Investigating tissue bioconcentration and the behavioural effects of two pharmaceutical pollutants on sea trout ( <i>Salmo trutta</i> ) in the laboratory and field. Aquatic Toxicology, 2019, 207, 170-178.	1.9	26
82	Chronic Exposure to Oxazepam Pollution Produces Tolerance to Anxiolytic Effects in Zebrafish ( <i>Danio rerio</i> ). Environmental Science & Technology, 2020, 54, 1760-1769.	4.6	26
83	Investigating the effects of municipal and hospital wastewaters on horizontal gene transfer. Environmental Pollution, 2021, 276, 116733.	3.7	26
84	Abundance and Dynamics of Antibiotic Resistance Genes and Integrons in Lake Sediment Microcosms. PLoS ONE, 2014, 9, e108151.	1.1	24
85	Upscaling behavioural studies to the field using acoustic telemetry. Aquatic Toxicology, 2016, 170, 384-389.	1.9	24
86	Low concentrations of the benzodiazepine drug oxazepam induce anxiolytic effects in wild-caught but not in laboratory zebrafish. Science of the Total Environment, 2020, 703, 134701.	3.9	23
87	Neuroactive drugs and other pharmaceuticals found in blood plasma of wild European fish. Environment International, 2021, 146, 106188.	4.8	22
88	Ozonolysis of monoterpenes in mechanical ventilation systems. Atmospheric Environment, 2005, 39, 6315-6325.	1.9	21
89	Mixture effects of levonorgestrel and ethinylestradiol: Estrogenic biomarkers and hormone receptor mRNA expression during sexual programming. Aquatic Toxicology, 2015, 161, 146-153.	1.9	21
90	Screening of pharmaceuticals in coastal waters of the southern coast of Viti Levu in Fiji, South Pacific. Chemosphere, 2021, 276, 130161.	4.2	21

#	ARTICLE	IF	CITATIONS
91	Naproxen affects multiple organs in fish but is still an environmentally better alternative to diclofenac. <i>Aquatic Toxicology</i> , 2020, 227, 105583.	1.9	20
92	Bioconcentration of neuroactive pharmaceuticals in fish: Relation to lipophilicity, experimental design and toxicity in the aquatic environment. <i>Science of the Total Environment</i> , 2022, 812, 152543.	3.9	20
93	A study of the gas-phase ozonolysis of terpenes: the impact of radicals formed during the reaction. <i>Atmospheric Environment</i> , 2002, 36, 3299-3308.	1.9	19
94	Effects of an antihistamine on carbon and nutrient recycling in streams. <i>Science of the Total Environment</i> , 2015, 538, 240-245.	3.9	18
95	Behavioural alterations induced by the anxiolytic pollutant oxazepam are reversible after depuration in a freshwater fish. <i>Science of the Total Environment</i> , 2019, 665, 390-399.	3.9	18
96	Less anxious salmon smolt become easy prey during downstream migration. <i>Science of the Total Environment</i> , 2019, 687, 488-493.	3.9	16
97	Post-combustion formation of PCDD, PCDF, PCBz, and PCPh in a laboratory-scale reactor: Influence of dibenzo-p-dioxin injection. <i>Chemosphere</i> , 2009, 76, 818-825.	4.2	15
98	Effects of ozonated sewage effluent on reproduction and behavioral endpoints in zebrafish ( <i>Danio rerio</i> ). <i>Environmental Science and Technology</i> , 2019, 53, 1010-1017.	1.9	14
99	Slow-Release Implants for Manipulating Contaminant Exposures in Aquatic Wildlife: A New Tool for Field Ecotoxicology. <i>Environmental Science &amp; Technology</i> , 2019, 53, 8282-8290.	4.6	14
100	Dosing the Coast: Leaking Sewage Infrastructure Delivers Large Annual Doses and Dynamic Mixtures of Pharmaceuticals to Urban Rivers. <i>Environmental Science &amp; Technology</i> , 2021, 55, 11637-11645.	4.6	14
101	Tissue-specific uptake of the benzodiazepine oxazepam in adult Eurasian perch ( <i>Perca fluviatilis</i> ). <i>Environmental Chemistry</i> , 2016, 13, 849.	0.7	13
102	Molecular and histological endpoints for developmental reproductive toxicity in <i>Xenopus tropicalis</i> : Levonorgestrel perturbs anti-Müllerian hormone and progesterone receptor expression. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 181-182, 9-18.	1.3	13
103	Extraction of active pharmaceutical ingredients from simulated spent activated carbonaceous adsorbents. <i>Environmental Science and Pollution Research</i> , 2020, 27, 25572-25581.	2.7	13
104	Identification of resistant pharmaceuticals in ozonation using QSAR modeling and their fate in electro-peroxone process. <i>Frontiers of Environmental Science and Engineering</i> , 2021, 15, 1.	3.3	13
105	A Multivariate Chemical Similarity Approach to Search for Drugs of Potential Environmental Concern. <i>Journal of Chemical Information and Modeling</i> , 2011, 51, 1788-1794.	2.5	12
106	Waterborne beclomethasone dipropionate affects the physiology of fish while its metabolite beclomethasone is not taken up. <i>Science of the Total Environment</i> , 2015, 511, 37-46.	3.9	11
107	Do environmental pharmaceuticals affect the composition of bacterial communities in a freshwater stream? A case study of the Knivsta river in the south of Sweden. <i>Science of the Total Environment</i> , 2021, 763, 142991.	3.9	11
108	Development of a NO <sub>2</sub> scrubber for accurate sampling of ambient levels of terpenes. <i>Atmospheric Environment</i> , 2002, 36, 1443-1452.	1.9	10

#	ARTICLE	IF	CITATIONS
109	The Influence of O <sub>3</sub> , Relative Humidity, NO and NO <sub>2</sub> on the Oxidation of $\alpha$ -Pinene and $\beta$ -Carene. <i>Journal of Atmospheric Chemistry</i> , 2004, 48, 173-189.	1.4	10
110	Oral exposure to industrial effluent with exceptionally high levels of drugs does not indicate acute toxic effects in rats. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 577-584.	2.2	10
111	High-speed imaging reveals how antihistamine exposure affects escape behaviours in aquatic insect prey. <i>Science of the Total Environment</i> , 2019, 648, 1257-1262.	3.9	10
112	Multivariate Chemical Mapping of Antibiotics and Identification of Structurally Representative Substances. <i>Environmental Science &amp; Technology</i> , 2007, 41, 1653-1661.	4.6	9
113	Impacts of Oxazepam on Perch ( <i>Perca fluviatilis</i> ) Behavior: Fish Familiarized to Lake Conditions Do Not Show Predicted Anti-anxiety Response. <i>Environmental Science &amp; Technology</i> , 2021, 55, 3624-3633.	4.6	9
114	Home alone – The effects of isolation on uptake of a pharmaceutical contaminant in a social fish. <i>Aquatic Toxicology</i> , 2016, 180, 71-77.	1.9	8
115	An experimental comparison of a kinetic model for the reaction of alpha-pinene and Delta3-carene with ozone and nitrogen oxides. <i>Indoor Air</i> , 2004, 14, 75-83.	2.0	6
116	Oxylipins at intermediate larval stages of damselfly <i>Coenagrion hastulatum</i> as biochemical biomarkers for anthropogenic pollution. <i>Environmental Science and Pollution Research</i> , 2021, 28, 27629-27638.	2.7	6
117	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.	2.9	6
118	Environmentally relevant concentration of caffeine – effect on activity and circadian rhythm in wild perch. <i>Environmental Science and Pollution Research</i> , 2022, 29, 54264-54272.	2.7	6
119	Streamlined Combustion Gas Measurements for Improved National Dioxin Inventories. <i>Environmental Science &amp; Technology</i> , 2008, 42, 9255-9261.	4.6	5
120	Rethinking chemistry in higher education towards technology-enhanced problem-based learning. <i>Education Inquiry</i> , 2016, 7, 27287.	1.6	5
121	Using laboratory incubations to predict the fate of pharmaceuticals in aquatic ecosystems. <i>Environmental Chemistry</i> , 2018, 15, 463.	0.7	5
122	Wastewater effluent affects behaviour and metabolomic endpoints in damselfly larvae. <i>Scientific Reports</i> , 2022, 12, 6830.	1.6	5
123	Novel metabolomic method to assess the effect-based removal efficiency of advanced wastewater treatment techniques. <i>Environmental Chemistry</i> , 2020, 17, 1.	0.7	4
124	Environmentally relevant concentrations of the common anxiolytic pharmaceutical oxazepam do not have acute effect on spawning behavior in mature male Atlantic salmon ( <i>Salmo salar</i> ) parr. <i>Journal of Applied Ichthyology</i> , 2020, 36, 105-112.	0.3	3
125	Antipredator phenotype in crucian carp altered by a psychoactive drug. <i>Ecology and Evolution</i> , 2021, 11, 9435-9446.	0.8	3
126	Metabolomics reveals changes in metabolite profiles due to growth and metamorphosis during the ontogeny of the northern damselfly. <i>Journal of Insect Physiology</i> , 2022, 136, 104341.	0.9	3



#	ARTICLE	IF	CITATIONS
127	Pharmaceuticals are identified in insects in River Fyris – A study with both tandem quadrupole and quadrupole-time-of-flight mass spectrometry. <i>Environmental Advances</i> , 2022, 8, 100194.	2.2	3
128	Effect of injection of di- and tricyclic aromatic compounds on post-combustion formation of polychlorinated dibenzo-p-dioxins and dibenzofurans. <i>Science of the Total Environment</i> , 2011, 409, 3386-3393.	3.9	2