

Marco Parolini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7288860/publications.pdf>

Version: 2024-02-01

134
papers

4,082
citations

126858

33
h-index

149623

56
g-index

134
all docs

134
docs citations

134
times ranked

4596
citing authors

#	ARTICLE	IF	CITATIONS
1	First evidence of microplastic contamination in the supraglacial debris of an alpine glacier. <i>Environmental Pollution</i> , 2019, 253, 297-301.	3.7	230
2	In vivo experiments for the evaluation of genotoxic and cytotoxic effects of Triclosan in Zebra mussel hemocytes. <i>Aquatic Toxicology</i> , 2009, 91, 238-244.	1.9	175
3	Toxicity of the Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) acetylsalicylic acid, paracetamol, diclofenac, ibuprofen and naproxen towards freshwater invertebrates: A review. <i>Science of the Total Environment</i> , 2020, 740, 140043.	3.9	162
4	Chronic effects induced by ibuprofen on the freshwater bivalve <i>Dreissena polymorpha</i> . <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1586-1594.	2.9	123
5	Effects of polystyrene microplastics on early stages of two marine invertebrates with different feeding strategies. <i>Environmental Pollution</i> , 2018, 237, 1080-1087.	3.7	123
6	Multi-biomarker approach for the evaluation of the cyto-genotoxicity of paracetamol on the zebra mussel (<i>Dreissena polymorpha</i>). <i>Chemosphere</i> , 2010, 79, 489-498.	4.2	118
7	Polystyrene microplastics ingestion induced behavioral effects to the cladoceran <i>Daphnia magna</i> . <i>Chemosphere</i> , 2019, 231, 423-431.	4.2	108
8	Concentration of polybrominated diphenyl ethers (PBDEs) in sediment cores of Sundarban mangrove wetland, northeastern part of Bay of Bengal (India). <i>Marine Pollution Bulletin</i> , 2007, 54, 1220-1229.	2.3	104
9	An in vitro biomarker approach for the evaluation of the ecotoxicity of non-steroidal anti-inflammatory drugs (NSAIDs). <i>Toxicology in Vitro</i> , 2009, 23, 935-942.	1.1	92
10	Does zebra mussel (<i>Dreissena polymorpha</i>) represent the freshwater counterpart of <i>Mytilus</i> in ecotoxicological studies? A critical review. <i>Environmental Pollution</i> , 2015, 196, 386-403.	3.7	87
11	A comparison of sediment quality guidelines for toxicity assessment in the Sunderban wetlands (Bay) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222	4.2	69
12	Environmentally relevant concentrations of galaxolide (HHCB) and tonalide (AHTN) induced oxidative and genetic damage in <i>Dreissena polymorpha</i> . <i>Journal of Hazardous Materials</i> , 2015, 285, 1-10.	6.5	71
13	Benzoylcegonine exposure induced oxidative stress and altered swimming behavior and reproduction in <i>Daphnia magna</i> . <i>Environmental Pollution</i> , 2018, 232, 236-244.	3.7	70
14	Cytotoxicity assessment of four pharmaceutical compounds on the zebra mussel (<i>Dreissena</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	4.2	69
15	Sub-lethal effects induced by a mixture of three non-steroidal anti-inflammatory drugs (NSAIDs) on the freshwater bivalve <i>Dreissena polymorpha</i> . <i>Ecotoxicology</i> , 2012, 21, 379-392.	1.1	67
16	Biomarker responses in the clam <i>Ruditapes philippinarum</i> and contamination levels in sediments from seaward and landward sites in the Lagoon of Venice. <i>Ecological Indicators</i> , 2012, 19, 191-205.	2.6	63
17	Sub-lethal effects caused by the cocaine metabolite benzoylcegonine to the freshwater mussel <i>Dreissena polymorpha</i> . <i>Science of the Total Environment</i> , 2013, 444, 43-50.	3.9	63
18	Application of a Biomarker Response Index for Ranking the Toxicity of Five Pharmaceutical and Personal Care Products (PPCPs) to the Bivalve <i>Dreissena polymorpha</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 64, 439-447.	2.1	54

#	ARTICLE	IF	CITATIONS
19	Plastic packaging goes sustainable: An analysis of consumer preferences for plastic water bottles. <i>Environmental Science and Policy</i> , 2020, 114, 305-311.	2.4	54
20	In vivo exposure of the marine clam <i>Ruditapes philippinarum</i> to zinc oxide nanoparticles: responses in gills, digestive gland and haemolymph. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15275-15293.	2.7	53
21	Earthworm as an alternative protein source in poultry and fish farming: Current applications and future perspectives. <i>Science of the Total Environment</i> , 2020, 734, 139460.	3.9	53
22	Antioxidant Activity in the Zebra Mussel (<i>Dreissena polymorpha</i>) in Response to Triclosan Exposure. <i>Water, Air, and Soil Pollution</i> , 2011, 217, 421-430.	1.1	51
23	Oxidative and genetic responses induced by δ^9 -tetrahydrocannabinol (δ^9 -THC) to <i>Dreissena polymorpha</i> . <i>Science of the Total Environment</i> , 2014, 468-469, 68-76.	3.9	50
24	Environmental concentrations of cocaine and its main metabolites modulated antioxidant response and caused cyto-genotoxic effects in zebrafish embryo cells. <i>Environmental Pollution</i> , 2017, 226, 504-514.	3.7	50
25	Migration phenology and breeding success are predicted by methylation of a photoperiodic gene in the barn swallow. <i>Scientific Reports</i> , 2017, 7, 45412.	1.6	49
26	Microplastic Contamination in Snow from Western Italian Alps. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 768.	1.2	49
27	Assessment of the Potential Cyto-genotoxicity of the Nonsteroidal Anti-Inflammatory Drug (NSAID) Diclofenac on the Zebra Mussel (<i>Dreissena polymorpha</i>). <i>Water, Air, and Soil Pollution</i> , 2011, 217, 589-601.	1.1	46
28	Polystyrene microplastics did not affect body growth and swimming activity in <i>Xenopus laevis</i> tadpoles. <i>Environmental Science and Pollution Research</i> , 2018, 25, 34644-34651.	2.7	45
29	The biofiltration process by the bivalve <i>D. polymorpha</i> for the removal of some pharmaceuticals and drugs of abuse from civil wastewaters. <i>Ecological Engineering</i> , 2014, 71, 710-721.	1.6	41
30	Organochlorine Pesticide Residues in Sediment Cores of Sunderban Wetland, Northeastern Part of Bay of Bengal, India, and Their Ecotoxicological Significance. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 55, 358-371.	2.1	40
31	Multi-biomarker investigation to assess toxicity induced by two antidepressants on <i>Dreissena polymorpha</i> . <i>Science of the Total Environment</i> , 2017, 578, 452-459.	3.9	38
32	Realistic mixture of illicit drugs impaired the oxidative status of the zebra mussel (<i>Dreissena</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 222 T	4.2	37
33	Amphetamine exposure imbalanced antioxidant activity in the bivalve <i>Dreissena polymorpha</i> causing oxidative and genetic damage. <i>Chemosphere</i> , 2016, 144, 207-213.	4.2	35
34	Spatial and temporal trends of target organic and inorganic micropollutants in Lake Maggiore and Lake Lugano (Italian-Swiss water bodies): contamination in sediments and biota. <i>Hydrobiologia</i> , 2018, 824, 271-290.	1.0	35
35	Exposure to cocaine and its main metabolites altered the protein profile of zebrafish embryos. <i>Environmental Pollution</i> , 2018, 232, 603-614.	3.7	32
36	Occurrence of microplastics in pellets from the common kingfisher (<i>Alcedo atthis</i>) along the Ticino River, North Italy. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41731-41739.	2.7	32

#	ARTICLE	IF	CITATIONS
37	Early-Life Telomere Dynamics Differ between the Sexes and Predict Growth in the Barn Swallow (<i>Hirundo rustica</i>). <i>PLoS ONE</i> , 2015, 10, e0142530.	1.1	32
38	The interactions of fullerene C60 and Benzo(<i>l</i> ±)pyrene influence their bioavailability and toxicity to zebrafish embryos. <i>Environmental Pollution</i> , 2018, 241, 999-1008.	3.7	31
39	Interactive effects between sinking polyethylene terephthalate (PET) microplastics deriving from water bottles and a benthic grazer. <i>Journal of Hazardous Materials</i> , 2020, 398, 122848.	6.5	31
40	Biomarker responses and contamination levels in the clam <i>Ruditapes philippinarum</i> for biomonitoring the Lagoon of Venice (Italy). <i>Journal of Environmental Monitoring</i> , 2010, 12, 776.	2.1	30
41	Distribution and Ecosystem Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in Core Sediments of Sundarban Mangrove Wetland, India. <i>Polycyclic Aromatic Compounds</i> , 2012, 32, 1-26.	1.4	30
42	Brood size, telomere length, and parent-offspring color signaling in barn swallows. <i>Behavioral Ecology</i> , 2017, 28, 204-211.	1.0	30
43	Background levels of polybrominated diphenyl ethers (PBDEs) in soils from Mount Meru area, Arusha district (Tanzania). <i>Science of the Total Environment</i> , 2013, 452-453, 253-261.	3.9	29
44	Seasonal changes and temperature-dependent accumulation of polycyclic aromatic hydrocarbons in high-altitude soils. <i>Science of the Total Environment</i> , 2009, 407, 4269-4277.	3.9	28
45	Congener profiles of polychlorinated biphenyls in core sediments of Sunderban mangrove wetland (N.E. India) and their ecotoxicological significance. <i>Environmental Monitoring and Assessment</i> , 2009, 153, 221-234.	1.3	28
46	Molecular, biochemical and behavioral responses of <i>Daphnia magna</i> under long-term exposure to polystyrene nanoplastics. <i>Environment International</i> , 2022, 164, 107264.	4.8	28
47	A redox proteomic investigation of oxidative stress caused by benzoylecgonine in the freshwater bivalve <i>Dreissena polymorpha</i> . <i>Drug Testing and Analysis</i> , 2013, 5, 646-656.	1.6	27
48	Adverse effects induced by ecgonine methyl ester to the zebra mussel: A comparison with the benzoylecgonine. <i>Environmental Pollution</i> , 2013, 182, 371-378.	3.7	27
49	Yolk vitamin E prevents oxidative damage in gull hatchlings. <i>Royal Society Open Science</i> , 2017, 4, 170098.	1.1	27
50	Oxidative stress-related effects induced by micronized polyethylene terephthalate microparticles in the Manila clam. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 168-179.	1.1	27
51	Seasonal and spatial variability of polychlorinated biphenyls (PCBs) in vegetation and cow milk from a high altitude pasture in the Italian Alps. <i>Environmental Pollution</i> , 2011, 159, 2656-2664.	3.7	26
52	Cyto-genotoxic effects induced by three brominated diphenyl ether congeners on the freshwater mussel <i>Dreissena polymorpha</i> . <i>Ecotoxicology and Environmental Safety</i> , 2012, 79, 247-255.	2.9	26
53	Removal of enteric viruses and <i>Escherichia coli</i> from municipal treated effluent by zebra mussels. <i>Science of the Total Environment</i> , 2016, 539, 395-400.	3.9	24
54	Carbon nanopowder acts as a Trojan-horse for benzo(<i>l</i> ±)pyrene in <i>Danio rerio</i> embryos. <i>Nanotoxicology</i> , 2017, 11, 371-381.	1.6	24

#	ARTICLE	IF	CITATIONS
55	Linking sub-individual and supra-individual effects in <i>Daphnia magna</i> exposed to sub-lethal concentration of chlorpyrifos. <i>Environmental Pollution</i> , 2018, 235, 411-418.	3.7	24
56	Preferential retention of POPs on the northern aspect of mountains. <i>Environmental Pollution</i> , 2009, 157, 3298-3307.	3.7	23
57	Persistent organic pollutants in sediments from the Lagoon of Venice—a possible hazard for sediment-dwelling organisms. <i>Journal of Soils and Sediments</i> , 2010, 10, 1362-1379.	1.5	23
58	Polybrominated Diphenyl Ether Contamination in Soil, Vegetation, and Cow Milk From a High-Mountain Pasture in the Italian Alps. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 63, 29-44.	2.1	23
59	Vitamin E deficiency in last-laid eggs limits growth of yellow-legged gull chicks. <i>Functional Ecology</i> , 2015, 29, 1070-1077.	1.7	23
60	Telomere length is reflected by plumage coloration and predicts seasonal reproductive success in the barn swallow. <i>Molecular Ecology</i> , 2017, 26, 6100-6109.	2.0	23
61	Sex allocation according to multiple sexually dimorphic traits of both parents in the barn swallow (<i>Hirundo rustica</i>). <i>Journal of Evolutionary Biology</i> , 2015, 28, 1234-1247.	0.8	22
62	Removal of metallic elements from real wastewater using zebra mussel bio-filtration process. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 915-921.	3.3	22
63	Biochemical and behavioral effects induced by cocaine exposure to <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2019, 689, 141-148.	3.9	22
64	Benefits of extra food to reproduction depend on maternal condition. <i>Oikos</i> , 2019, 128, 943-959.	1.2	22
65	Predicting PCB concentrations in cow milk: validation of a fugacity model in high-mountain pasture conditions. <i>Science of the Total Environment</i> , 2014, 487, 471-480.	3.9	21
66	Genotoxic effects induced by the exposure to an environmental mixture of illicit drugs to the zebra mussel. <i>Ecotoxicology and Environmental Safety</i> , 2016, 132, 26-30.	2.9	21
67	Environmental concentration of fluoxetine disturbs larvae behavior and increases the defense response at molecular level in zebrafish (<i>Danio rerio</i>). <i>Environmental Science and Pollution Research</i> , 2019, 26, 34943-34952.	2.7	21
68	Environmental concentrations of 3,4-methylenedioxyamphetamine (MDMA)-induced cellular stress and modulated antioxidant enzyme activity in the zebra mussel. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11099-11106.	2.7	19
69	Chemical and biomarker responses for site-specific quality assessment of the Lake Maggiore (Northern Italy). <i>Environmental Science and Pollution Research</i> , 2017, 24, 10784-10793.	2.7	18
70	Methylation of the circadian Clock gene in the offspring of a free-living passerine bird increases with maternal and individual exposure to PM10. <i>Environmental Pollution</i> , 2017, 220, 29-37.	3.7	18
71	Carry-over effects of brood size on morphology, reproduction, and lifespan in barn swallows. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	0.6	18
72	Dietary exposure to polyethylene terephthalate microplastics (PET-MPs) induces faster growth but not oxidative stress in the giant snail <i>Achatina reticulata</i> . <i>Chemosphere</i> , 2021, 270, 129430.	4.2	18

#	ARTICLE	IF	CITATIONS
73	The Case of Pollution of Lake Maggiore: a 12-Year Study with the Bioindicator Mussel <i>Dreissena polymorpha</i> . <i>Water, Air, and Soil Pollution</i> , 2010, 210, 75-86.	1.1	17
74	Lifetime reproductive success, selection on lifespan, and multiple sexual ornaments in male European barn swallows. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2457-2468.	1.1	17
75	Meteorological and pedological influence on the PCBs distribution in mountain soils. <i>Chemosphere</i> , 2011, 83, 186-192.	4.2	16
76	Sublethal effects induced by morphine to the freshwater biological model <i>Dreissena polymorpha</i> . <i>Environmental Toxicology</i> , 2016, 31, 58-67.	2.1	16
77	Independent and combined effects of egg pro- and anti-oxidants on gull chick phenotype. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	16
78	Laundering of face masks represents an additional source of synthetic and natural microfibers to aquatic ecosystems. <i>Science of the Total Environment</i> , 2022, 806, 150495.	3.9	16
79	White tail spots in breeding Barn Swallows <i>Hirundo rustica</i> signal body condition during winter moult. <i>Ibis</i> , 2015, 157, 722-730.	1.0	15
80	Adsorption of B(±)P on carbon nanopowder affects accumulation and toxicity in zebrafish (<i>Danio rerio</i>). <i>Environmental Science and Pollution Research</i> , 2017, 24, 107-122.	2.2	15
81	Macroplastics contamination on glaciers from Italian Central-Western Alps. <i>Environmental Advances</i> , 2021, 5, 100084.	2.2	15
82	Polychlorinated biphenyls (PCBs) in air and soil from a high-altitude pasture in the Italian Alps: evidence of CB-209 contamination. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19571-19583.	2.7	14
83	Increase in cannabis use may indirectly affect the health status of a freshwater species. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 472-479.	2.2	14
84	Contrasting effects of increased yolk testosterone content on development and oxidative status in gull embryos. <i>Journal of Experimental Biology</i> , 2017, 220, 625-633.	0.8	14
85	Carotenoid-based skin coloration signals antioxidant defenses in the brown trout (<i>Salmo trutta</i>). <i>Hydrobiologia</i> , 2018, 815, 267-280.	1.0	14
86	Effects of Pesticides and Electromagnetic Fields on Honeybees: A Field Study Using Biomarkers. <i>International Journal of Environmental Research</i> , 2020, 14, 107-122.	1.1	14
87	One-Year Cycle of DDT Concentrations in High-Altitude Soils. <i>Water, Air, and Soil Pollution</i> , 2011, 217, 407-419.	1.1	13
88	Toxicity decrease in urban wastewaters treated by a new biofiltration process. <i>Science of the Total Environment</i> , 2015, 537, 235-242.	3.9	13
89	Potential toxicity of environmentally relevant perfluorooctane sulfonate (PFOS) concentrations to yellow-legged gull <i>Larus michahellis</i> embryos. <i>Environmental Science and Pollution Research</i> , 2016, 23, 426-437.	2.7	13
90	Egg Testosterone Differentially Affects Telomere Length in Somatic Tissues of Yellow-Legged Gull Embryos. <i>Physiological and Biochemical Zoology</i> , 2019, 92, 459-462.	0.6	13

#	ARTICLE	IF	CITATIONS
91	Haemosporidian parasites depress breeding success and plumage coloration in female barn swallows (<i>Hirundo rustica</i>). <i>Journal of Avian Biology</i> , 2019, 50, .	0.6	13
92	Methamphetamine exposure modulated oxidative status and altered the reproductive output in <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2020, 721, 137728.	3.9	13
93	Exposure assessment of PFAS-contaminated sites using avian eggs as a biomonitoring tool: A frame of reference and a case study in the Po River valley (Northern Italy). <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 733-745.	1.6	13
94	Assortative mating for telomere length and antioxidant capacity in barn swallows (<i>Hirundo rustica</i>). <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	0.6	13
95	Variation of Antioxidant Activity in <i>Dreissena polymorpha</i> Specimens Exposed to 2,2,4,4,5,6-Hexa BDE (BDE-154). <i>Water, Air, and Soil Pollution</i> , 2012, 223, 3067-3076.	1.1	11
96	Yolk testosterone affects growth and promotes individual-level consistency in behavioral lateralization of yellow-legged gull chicks. <i>Hormones and Behavior</i> , 2016, 80, 58-67.	1.0	11
97	Melanin-Based Skin Coloration Predicts Antioxidant Capacity in the Brown Trout (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	11
98	Within- and Among-Clutch Variation of Yolk Perfluoroalkyl Acids in a Seabird from the Northern Adriatic Sea. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 744-753.	2.2	11
99	Individual and population-level sex-dependent lateralization in yellow-legged gull (<i>Larus michahellis</i>) chicks. <i>Behavioural Processes</i> , 2015, 115, 109-116.	0.5	10
100	Incidence of persistent contaminants through blue mussels biomonitoring from Flekkefjord fjord and their relevance to food safety. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 831-844.	1.1	10
101	Effects of single and combined exposure to cocaine and benzoylecgonine on the oxidative status of <i>Mytilus galloprovincialis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103475.	2.0	9
102	Climate change and obesity: A global analysis. <i>Global Food Security</i> , 2021, 29, 100539.	4.0	9
103	New evidences in the complexity of contamination of the lagoon of Venice: polybrominated diphenyl ethers (PBDEs) pollution. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 2001-2015.	1.3	8
104	Physiological increase of yolk testosterone level does not affect oxidative status and telomere length in gull hatchlings. <i>PLoS ONE</i> , 2018, 13, e0206503.	1.1	8
105	Age- and sex-dependent variation in the activity of antioxidant enzymes in the brown trout (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	8
106	Inter-generational resemblance of methylation levels at circadian genes and associations with phenology in the barn swallow. <i>Scientific Reports</i> , 2019, 9, 6505.	1.6	8
107	Embryotoxic effects of in-ovo triclosan injection to the yellow-legged gull. <i>Chemosphere</i> , 2019, 218, 827-835.	4.2	8
108	Antioxidants and embryo phenotype: is there experimental evidence for strong integration of the antioxidant system?. <i>Journal of Experimental Biology</i> , 2017, 220, 615-624.	0.8	7

#	ARTICLE	IF	CITATIONS
109	Effect of yolk corticosterone on begging in the yellow-legged gull. <i>Hormones and Behavior</i> , 2018, 97, 121-127.	1.0	7
110	Can Proteomics Be Considered as a Valuable Tool to Assess the Toxicity of Nanoparticles in Marine Bivalves?. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 1033.	1.2	7
111	Zinc oxide, titanium dioxide and C60 fullerene nanoparticles, alone and in mixture, differently affect biomarker responses and proteome in the clam <i>Ruditapes philippinarum</i> . <i>Science of the Total Environment</i> , 2022, 838, 155873.	3.9	7
112	Extrapair fertilizations vary with female traits and pair composition, besides male attractiveness, in barn swallows. <i>Animal Behaviour</i> , 2017, 134, 183-191.	0.8	6
113	Protoporphyrin-based eggshell pigmentation predicts hatching success and offspring sex ratio in the barn swallow. <i>Journal of Avian Biology</i> , 2018, 49, jav-012405.	0.6	6
114	Perinatal variation and covariation of oxidative status and telomere length in yellow-legged gull chicks. <i>Environmental Epigenetics</i> , 2019, 65, 509-516.	0.9	6
115	Trace elements fingerprint of feathers differs between breeding and non-breeding areas in an Afro-Palearctic migratory bird, the barn swallow (<i>Hirundo rustica</i>). <i>Environmental Science and Pollution Research</i> , 2021, 28, 15828-15837.	2.7	6
116	Temporal trends of polycyclic aromatic hydrocarbons (PAHs) in <i>Dreissena polymorpha</i> specimens from Lake Maggiore (Northern Italy). <i>Environmental Science and Pollution Research</i> , 2014, 21, 7006-7023.	2.7	5
117	Yolk vitamin E positively affects prenatal growth but not oxidative status in yellow-legged gull embryos. <i>Environmental Epigenetics</i> , 2018, 64, 285-292.	0.9	5
118	Prenatal independent and combined effects of yolk vitamin E and corticosterone on embryo growth and oxidative status in the yellow-legged gull. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	5
119	Better-surviving barn swallow mothers produce more and better-surviving sons. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1120-1128.	1.1	4
120	Dietary flavonoids advance timing of moult but do not affect redox status of juvenile blackbirds (<i>Turdus merula</i>). <i>Journal of Experimental Biology</i> , 2016, 219, 3155-3162.	0.8	4
121	Sex- and age-dependent morphology and selection on wing shape in the barn swallow <i>Hirundo rustica</i> . <i>Journal of Avian Biology</i> , 2017, 48, 1441-1450.	0.6	4
122	Circadian genes polymorphism and breeding phenology in a resident bird, the yellow-legged gull. <i>Journal of Zoology</i> , 2018, 304, 117-123.	0.8	4
123	Predation risk affects egg mass but not egg steroid hormone concentrations in yellow-legged gulls. <i>Environmental Epigenetics</i> , 2019, 65, 401-408.	0.9	4
124	Prenatal exposure to triclosan induced brain telomere shortening in a wild bird species. <i>Environmental Toxicology and Pharmacology</i> , 2021, 87, 103718.	2.0	4
125	Barn swallow antipredator behavior covaries with melanic coloration and predicts survival. <i>Behavioral Ecology</i> , 2018, , .	1.0	3
126	Legacy and Emerging Contaminants in Demersal Fish Species from Southern Norway and Implications for Food Safety. <i>Foods</i> , 2020, 9, 1108.	1.9	3

#	ARTICLE	IF	CITATIONS
127	Telomere shortening is associated with corticosterone stress response in adult barn swallows. <i>Environmental Epigenetics</i> , 2022, 68, 93-101.	0.9	3
128	Emerging use of thermal analysis in the assessment of micro(nano)plastics exposure. <i>Current Opinion in Toxicology</i> , 2021, 28, 38-42.	2.6	2
129	Prenatal yolk corticosterone exposure promotes skeletal growth and induces oxidative imbalance in yellow-legged gull embryos. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	2
130	Trends and potential human health risk of trace elements accumulated in transplanted blue mussels during restoration activities of Flekkefjord fjord (Southern Norway). <i>Environmental Monitoring and Assessment</i> , 2022, 194, 208.	1.3	2
131	Differential biochemical and behavioral responses induced by cocaine and benzoylecgonine exposure to the red swamp crayfish <i>Procambarus clarkii</i> . <i>Science of the Total Environment</i> , 2022, 844, 157025.	3.9	2
132	Chapter 13. The Yellow-legged Gull <i>Larus michahellis</i> (Charadriiformes, Laridae) as a Model Species in Ecotoxicology: Application in Monitoring and Toxicity Assessment of Environmental Pollutants. <i>Issues in Toxicology</i> , 2017, , 269-288.	0.2	1
133	Quantification of the environmental impact of lumpfish farming through a life cycle assessment. <i>Aquaculture</i> , 2022, 549, 737781.	1.7	1
134	Adverse Effects Induced by Nonsteroidal Anti-inflammatory Drugs on Freshwater Invertebrates. <i>Handbook of Environmental Chemistry</i> , 2020, , 147-160.	0.2	0