

Lisa Jacquin

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,022
citations

430754

18
h-index

454834

30
g-index

44
all docs

44
docs citations

44
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress responses in fish: From molecular to evolutionary processes. <i>Science of the Total Environment</i> , 2019, 684, 371-380.	3.9	122
2	Melanin-based coloration is related to parasite intensity and cellular immune response in an urban free living bird: the feral pigeon (<i>Columba livia</i>). <i>Journal of Avian Biology</i> , 2011, 42, 11-15.	0.6	98
3	The adaptive function of melanin-based plumage coloration to trace metals. <i>Biology Letters</i> , 2014, 10, 20140164.	1.0	77
4	Effects of Pollution on Fish Behavior, Personality, and Cognition: Some Research Perspectives. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	69
5	High temperature aggravates the effects of pesticides in goldfish. <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 255-264.	2.9	46
6	A Real-Time PCR Assay for the Detection of Atypical Strains of Chlamydiaceae from Pigeons. <i>PLoS ONE</i> , 2013, 8, e58741.	1.1	44
7	Melanin-based coloration reflects alternative strategies to cope with food limitation in pigeons. <i>Behavioral Ecology</i> , 2012, 23, 907-915.	1.0	42
8	A potential role for parasites in the maintenance of color polymorphism in urban birds. <i>Oecologia</i> , 2013, 173, 1089-1099.	0.9	37
9	Reproductive pattern and population dynamics of commercial red swamp crayfish (<i>Procambarus</i>) Tj ETQq1 1 0.784314 rgBT /Over 0.9 36	0.9	36
10	Non-Specific Manipulation of Gammarid Behaviour by <i>P. minutus</i> Parasite Enhances Their Predation by Definitive Bird Hosts. <i>PLoS ONE</i> , 2014, 9, e101684.	1.1	29
11	Impact of urban environment and host phenotype on the epidemiology of <i>Chlamydiaceae</i> in feral pigeons (<i>Columba livia</i>). <i>Environmental Microbiology</i> , 2011, 13, 3186-3193.	1.8	28
12	Darker female pigeons transmit more specific antibodies to their eggs than do paler ones. <i>Biological Journal of the Linnean Society</i> , 2013, 108, 647-657.	0.7	28
13	Potential Benefits of Acanthocephalan Parasites for Chub Hosts in Polluted Environments. <i>Environmental Science & Technology</i> , 2020, 54, 5540-5549.	4.6	28
14	Melanin-based coloration and host-parasite interactions under global change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180285.	1.2	25
15	Prenatal and postnatal parental effects on immunity and growth in lactating pigeons. <i>Functional Ecology</i> , 2012, 26, 866-875.	1.7	24
16	Parallel and nonparallel behavioural evolution in response to parasitism and predation in Trinidadian guppies. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1406-1422.	0.8	24
17	Stress response varies with plumage colour and local habitat in feral pigeons. <i>Journal of Ornithology</i> , 2016, 157, 825-837.	0.5	21
18	Evolutionary and immediate effects of crude-oil pollution: depression of exploratory behaviour across populations of Trinidadian guppies. <i>Animal Cognition</i> , 2017, 20, 97-108.	0.9	21

#	ARTICLE	IF	CITATIONS
19	Reproduction management affects breeding ecology and reproduction costs in feral urban Pigeons (<i>Columba livia</i>). Canadian Journal of Zoology, 2010, 88, 781-787.	0.4	20
20	Relationships Between Metals Exposure and Epidemiological Parameters of Two Pathogens in Urban Pigeons. Bulletin of Environmental Contamination and Toxicology, 2014, 92, 208-212.	1.3	19
21	Optimizing reproductive performance and embryonic development of red swamp crayfish <i>Procambarus clarkii</i> by manipulating water temperature. Aquaculture, 2019, 510, 32-42.	1.7	19
22	Physiological and behavioural responses to acid and osmotic stress and effects of Mucuna extract in Guppies. Ecotoxicology and Environmental Safety, 2018, 163, 37-46.	2.9	14
23	Eumelanin-based colouration reflects local survival of juvenile feral pigeons in an urban pigeon house. Journal of Avian Biology, 2013, 44, 583-590.	0.6	13
24	Colour polymorphism is associated with lower extinction risk in birds. Global Change Biology, 2017, 23, 3030-3039.	4.2	13
25	Direct and indirect effects of multiple environmental stressors on fish health in human-altered rivers. Science of the Total Environment, 2020, 742, 140657.	3.9	12
26	Growth performance and muscle composition response to reduced feeding levels in juvenile red swamp crayfish <i>Procambarus clarkii</i> (Girard, 1852). Aquaculture Research, 2019, 50, 934-943.	0.9	11
27	Intraspecific variability of responses to combined metal contamination and immune challenge among wild fish populations. Environmental Pollution, 2021, 272, 116042.	3.7	11
28	Color differences among feral pigeons (<i>Columba livia</i>) are not attributable to sequence variation in the coding region of the melanocortin-1 receptor gene (MC1R). BMC Research Notes, 2013, 6, 310.	0.6	10
29	Food Availability and Maternal Immunization Affect Transfer and Persistence of Maternal Antibodies in Nestling Pigeons. PLoS ONE, 2013, 8, e79942.	1.1	10
30	Food availability modulates the effects of maternal antibodies on growth and immunity in young feral pigeons. Journal of Avian Biology, 2015, 46, 489-494.	0.6	7
31	Melanin in a changing world: brown trout coloration reflects alternative reproductive strategies in variable environments. Behavioral Ecology, 2017, 28, 1423-1434.	1.0	7
32	Does the carotenoid-based colouration of <i>Polymorphus minutus</i> facilitate its trophic transmission to definitive hosts?. Parasitology, 2013, 140, 1310-1315.	0.7	6
33	Differences in anti-predator behavior and survival rate between hatchery-reared and wild grass carp (<i>Ctenopharyngodon idellus</i>). Annales De Limnologie, 2017, 53, 361-367.	0.6	6
34	Water turbidity affects melanin-based coloration in the gudgeon: a reciprocal transplant experiment. Biological Journal of the Linnean Society, 0, , .	0.7	6
35	Combined effects of temperature increase and immune challenge in two wild gudgeon populations. Fish Physiology and Biochemistry, 2020, 46, 157-176.	0.9	6
36	Sex-associated differences in trace metals concentrations in and on the plumage of a common urban bird species. Ecotoxicology, 2016, 25, 22-29.	1.1	5

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37	Dose- and time-dependent effects of an immune challenge on fish across biological levels. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 250-264.	0.9	5
38	Urine DNA (uDNA) as a non-lethal method for endoparasite biomonitoring: Development and validation. <i>Environmental DNA</i> , 2021, 3, 1035-1045.	3.1	5
39	Changes in fish skin microbiota along gradients of eutrophication in human-altered rivers. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	1.3	5
40	Transfer of humoral immunity over two generations in urban pigeons. <i>Biology Letters</i> , 2015, 11, 20150780.	1.0	4
41	Urbanisation and eutrophication as drivers of morphological and physiological divergence among riverine fish populations. <i>Freshwater Biology</i> , 2021, 66, 669-682.	1.2	4
42	The effect of food quality during growth on spatial memory consolidation in adult pigeons. <i>Journal of Experimental Biology</i> , 2016, 220, 573-581.	0.8	2
43	Telomere erosion varies with sex and age at immune challenge but not with maternal antibodies in pigeons. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 562-569.	0.9	2