

Clement Lagrue

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,379
citations

361296

20
h-index

414303

32
g-index

65
all docs

65
docs citations

65
times ranked

1394
citing authors

#	ARTICLE	IF	CITATIONS
1	Corynosoma strumosum (Acanthocephala) infection in marine foraging mink (Neogale vison) and river otter (Lontra canadensis) and associated peritonitis in a juvenile mink. Parasitology International, 2022, 89, 102579.	0.6	3
2	The energetic costs of sublethal helminth parasites in mammals: a meta-analysis. Biological Reviews, 2022, 97, 1886-1907.	4.7	10
3	Temperature and multiple parasites combine to alter host community structure. Oikos, 2021, 130, 1500-1511.	1.2	8
4	Parasites shape community structure and dynamics in freshwater crustaceans. Parasitology, 2020, 147, 182-193.	0.7	16
5	Acanthocephalan parasites in sea otters: Why we need to look beyond associated mortality. Marine Mammal Science, 2020, 36, 676-689.	0.9	4
6	Evolution, phylogenetic distribution and functional ecology of division of labour in trematodes. Parasites and Vectors, 2019, 12, 5.	1.0	15
7	Parasite infection reduces predation risk by dragonfly larvae in crustacean prey. Hydrobiologia, 2019, 835, 63-70.	1.0	4
8	Differential patterns of definitive host use by two fish acanthocephalans occurring in sympatry: Pomphorhynchus laevis and Pomphorhynchus tereticollis. International Journal for Parasitology: Parasites and Wildlife, 2019, 8, 135-144.	0.6	16
9	Progenesis and facultative life cycle abbreviation in trematode parasites: Are there more constraints than costs?. International Journal for Parasitology, 2019, 49, 347-354.	1.3	2
10	Non-host organisms impact transmission at two different life stages in a marine parasite. Parasitology Research, 2019, 118, 111-117.	0.6	16
11	Save your host, save yourself? Caste ratio adjustment in a parasite with division of labor and snail host survival following shell damage. Ecology and Evolution, 2018, 8, 1615-1625.	0.8	12
12	Parasite-mediated microhabitat segregation between congeneric hosts. Biology Letters, 2018, 14, 20170671.	1.0	18
13	The missing link in parasite manipulation of host behaviour. Parasites and Vectors, 2018, 11, 222.	1.0	44
14	Small alteration – big impacts: effects of small-scale riparian forest management on host–parasite dynamics in streams. Journal of Helminthology, 2018, 92, 64-73.	0.4	4
15	The invasive cestode parasite Ligula from salmonids and bullies on the South Island, New Zealand. Parasitology Research, 2018, 117, 151-156.	0.6	10
16	Small snails, high productivity? Larval output of parasites from an abundant host. Freshwater Biology, 2018, 63, 1602-1609.	1.2	9
17	Caste ratio adjustments in response to perceived and realised competition in parasites with division of labour. Journal of Animal Ecology, 2018, 87, 1429-1439.	1.3	10
18	Impacts of crustacean invasions on parasite dynamics in aquatic ecosystems: A plea for parasite-focused studies. International Journal for Parasitology: Parasites and Wildlife, 2017, 6, 364-374.	0.6	13

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19	Variations in infection levels and parasite-induced mortality among sympatric cryptic lineages of native amphipods and a congeneric invasive species: Are native hosts always losing?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 439-447.	0.6	13
20	Behavioural modification of personality traits: testing the effect of a trematode on nymphs of the red damselfly <i>Xanthocnemis zealandica</i> . <i>Parasitology Research</i> , 2017, 116, 1773-1779.	0.6	1
21	Differential impacts of shared parasites on fitness components among competing hosts. <i>Ecology and Evolution</i> , 2017, 7, 4682-4693.	0.8	24
22	Host taxonomy constrains the properties of trophic transmission routes for parasites in lake food webs. <i>Ecology</i> , 2017, 98, 2401-2412.	1.5	4
23	Smelling the future: subtle life-history adjustments in response to environmental conditions and perceived transmission opportunities in a trematode. <i>Parasitology</i> , 2017, 144, 464-474.	0.7	2
24	Linking parasite populations in hosts to parasite populations in space through Taylor's law and the negative binomial distribution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E47-E56.	3.3	17
25	The scaling of parasite biomass with host biomass in lake ecosystems: are parasites limited by host resources?. <i>Ecography</i> , 2016, 39, 507-514.	2.1	20
26	Are parasite richness and abundance linked to prey species richness and individual feeding preferences in fish hosts?. <i>Parasitology</i> , 2016, 143, 75-86.	0.7	25
27	Genetic structure and host-parasite co-divergence: evidence for trait-specific local adaptation. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 344-358.	0.7	27
28	Body Condition Peaks at Intermediate Parasite Loads in the Common Bully <i>Gobiomorphus cotidianus</i> . <i>PLoS ONE</i> , 2016, 11, e0168992.	1.1	16
29	Strong association between parasitism and phenotypic variation in a supralittoral amphipod. <i>Marine Ecology - Progress Series</i> , 2016, 553, 111-123.	0.9	12
30	Overestimation of the strength of size-assortative pairing in taxa with cryptic diversity: a case of Simpson's paradox. <i>Animal Behaviour</i> , 2015, 102, 217-221.	0.8	10
31	Local diversity reduces infection risk across multiple freshwater host-parasite associations. <i>Freshwater Biology</i> , 2015, 60, 2445-2454.	1.2	15
32	Measuring fish body condition with or without parasites: does it matter?. <i>Journal of Fish Biology</i> , 2015, 87, 836-847.	0.7	29
33	Bottom-up regulation of parasite population densities in freshwater ecosystems. <i>Oikos</i> , 2015, 124, 1639-1647.	1.2	33
34	The ups and downs of life: population expansion and bottlenecks of helminth parasites through their complex life cycle. <i>Parasitology</i> , 2015, 142, 791-799.	0.7	16
35	Interspecific differences in antipredator strategies determine the strength of non-consumptive predator effects on stream detritivores. <i>Oikos</i> , 2015, 124, 1589-1596.	1.2	20
36	Parasitism alters three power laws of scaling in a metazoan community: Taylor's law, density-mass allometry, and variance-mass allometry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1791-1796.	3.3	52

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37	Spatial covariation of local abundance among different parasite species: the effect of shared hosts. <i>Parasitology Research</i> , 2015, 114, 3637-3643.	0.6	10
38	Mate choice and male-male competition among morphologically cryptic but genetically divergent amphipod lineages. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1907-1916.	0.6	8
39	Confrontation of cryptic diversity and mate discrimination within <i>Gammarus pulex</i> and <i>Gammarus fossarum</i> species complexes. <i>Freshwater Biology</i> , 2014, 59, 2555-2570.	1.2	66
40	Effects of genetic similarity on the life-history strategy of co-infecting trematodes: are parasites capable of intrahost kin recognition?. <i>Journal of Evolutionary Biology</i> , 2014, 27, 1623-1630.	0.8	2
41	Effects of crayfish on leaf litter breakdown and shredder prey: are native and introduced species functionally redundant?. <i>Biological Invasions</i> , 2014, 16, 1545-1555.	1.2	30
42	An invasive species may be better than none: invasive signal and native noble crayfish have similar community effects. <i>Freshwater Biology</i> , 2014, 59, 1982-1995.	1.2	21
43	Do parasites adopt different strategies in different intermediate hosts? Host size, not host species, influences <i>Coitocaecum parvum</i> (Trematoda) life history strategy, size and egg production. <i>Parasitology</i> , 2013, 140, 275-283.	0.7	13
44	Manipulative parasites may not alter intermediate host distribution but still enhance their transmission: field evidence for increased vulnerability to definitive hosts and non-host predator avoidance. <i>Parasitology</i> , 2013, 140, 258-265.	0.7	14
45	Is smaller necessarily better? Effects of small-scale forest harvesting on stream ecosystems. <i>Annales De Limnologie</i> , 2012, 48, 401-409.	0.6	14
46	Larval size in acanthocephalan parasites: Influence of intraspecific competition and effects on intermediate host behavioural changes. <i>Parasites and Vectors</i> , 2012, 5, 166.	1.0	23
47	Experimental shading alters leaf litter breakdown in streams of contrasting riparian canopy cover. <i>Freshwater Biology</i> , 2011, 56, 2059-2069.	1.2	43
48	Factors influencing infection patterns of trophically transmitted parasites among a fish community: host diet, host-parasite compatibility or both?. <i>Journal of Fish Biology</i> , 2011, 79, no-no.	0.7	28
49	Interspecific differences in drift behaviour between the native <i>Gammarus pulex</i> and the exotic <i>Gammarus roeseli</i> and possible implications for the invader's success. <i>Biological Invasions</i> , 2011, 13, 1409-1421.	1.2	18
50	Manipulative parasites in the world of veterinary science: Implications for epidemiology and pathology. <i>Veterinary Journal</i> , 2010, 184, 9-13.	0.6	18
51	New evidence on a cold case: trophic transmission, distribution and host-specificity in <i>Hedruris spinigera</i> (Nematoda: Hedruridae). <i>Folia Parasitologica</i> , 2010, 57, 223-231.	0.7	18
52	EFFECTS OF CLONALITY IN MULTIPLE INFECTIONS ON THE LIFE-HISTORY STRATEGY OF THE TREMATODE <i>COITOCAECUM PARVUM</i> IN ITS AMPHIPOD INTERMEDIATE HOST. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1417-1426.	1.1	21
53	Life cycle abbreviation in trematode parasites and the developmental time hypothesis: is the clock ticking?. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1727-1738.	0.8	23
54	Heritability and short-term effects of inbreeding in the progenetic trematode <i>Coitocaecum parvum</i> : is there a need for the definitive host?. <i>Parasitology</i> , 2009, 136, 231-240.	0.7	18

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55	Habitat segregation mediates predation by the benthic fish <i>Cottus gobio</i> on the exotic amphipod species <i>Gammarus roeseli</i> . <i>Die Naturwissenschaften</i> , 2008, 95, 839-844.	0.6	21
56	The use of fluorescent fatty acid analogs as labels in trematode experimental infections. <i>Experimental Parasitology</i> , 2008, 120, 15-20.	0.5	20
57	Intra- and interspecific competition among helminth parasites: Effects on <i>Coitocaecum parvum</i> life history strategy, size and fecundity. <i>International Journal for Parasitology</i> , 2008, 38, 1435-1444.	1.3	47
58	Lack of seasonal variation in the life-history strategies of the trematode <i>Coitocaecum parvum</i> : no apparent environmental effect. <i>Parasitology</i> , 2008, 135, 1243-1251.	0.7	20
59	MODIFICATION OF HOSTS' BEHAVIOR BY A PARASITE: FIELD EVIDENCE FOR ADAPTIVE MANIPULATION. <i>Ecology</i> , 2007, 88, 2839-2847.	1.5	127
60	Life cycle abbreviation in the trematode <i>Coitocaecum parvum</i> : can parasites adjust to variable conditions?. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1189-1195.	0.8	55
61	Microsatellite loci for the progenetic trematode, <i>Coitocaecum parvum</i> (Opcoelidae). <i>Molecular Ecology Notes</i> , 2007, 7, 694-696.	1.7	10
62	Co-occurrences of parasite clones and altered host phenotype in a snail-trematode system. <i>International Journal for Parasitology</i> , 2007, 37, 1459-1467.	1.3	57
63	Larval <i>Hysterothylacium</i> sp. (Nematoda, Anisakidae) and trematode metacercariae from the amphipod <i>Paracorophium excavatum</i> (Corphiidae) in New Zealand. <i>Acta Parasitologica</i> , 2007, 52, 146.	0.4	10
64	Effects of temperature on persistence times of native and invasive gammarid species in the stomachs of <i>Cottus gobio</i> . <i>Journal of Fish Biology</i> , 2006, 68, 318-322.	0.7	6
65	Spines and behaviour as defences against fish predators in an invasive freshwater amphipod. <i>Animal Behaviour</i> , 2006, 72, 627-633.	0.8	68