

Matt Longshaw

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,649
citations

257450

24
h-index

233421

45
g-index

47
all docs

47
docs citations

47
times ranked

3564
citing authors

#	ARTICLE	IF	CITATIONS
1	The Magnitude of Global Marine Species Diversity. <i>Current Biology</i> , 2012, 22, 2189-2202.	3.9	797
2	Histopathological biomarkers in estuarine fish species for the assessment of biological effects of contaminants. <i>Marine Environmental Research</i> , 2003, 55, 137-159.	2.5	276
3	The British river of the future: How climate change and human activity might affect two contrasting river ecosystems in England. <i>Science of the Total Environment</i> , 2009, 407, 4787-4798.	8.0	134
4	Diseases of crayfish: A review. <i>Journal of Invertebrate Pathology</i> , 2011, 106, 54-70.	3.2	120
5	A New Class and Order of Myxozoans to Accommodate Parasites of Bryozoans with Ultrastructural Observations on <i>Tetracapsula bryosalmonae</i> (PKX Organism). <i>Journal of Eukaryotic Microbiology</i> , 2000, 47, 456-468.	1.7	104
6	Induction of proliferative kidney disease (PKD) in rainbow trout <i>Oncorhynchus mykiss</i> via the bryozoan <i>Fredericella sultana</i> infected with <i>Tetracapsula bryosalmonae</i> . <i>Diseases of Aquatic Organisms</i> , 2001, 45, 61-68.	1.0	93
7	A review of the biology of European cockles (<i>Cerastoderma</i> spp.). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1563-1577.	0.8	81
8	Effect of microbial pathogens on the diversity of aquatic populations, notably in Europe. <i>Microbes and Infection</i> , 2006, 8, 1358-1364.	1.9	77
9	Development of proliferative kidney disease in rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), following short-term exposure to <i>Tetracapsula bryosalmonae</i> infected bryozoans. <i>Journal of Fish Diseases</i> , 2002, 25, 443-449.	1.9	71
10	Histopathology of fish parasite infections – importance for populations. <i>Journal of Fish Biology</i> , 2008, 73, 2143-2160.	1.6	70
11	Susceptibility of a number of bivalve species to the protozoan parasite <i>Bonamia ostreae</i> and their ability to act as vectors for this parasite. <i>Diseases of Aquatic Organisms</i> , 1999, 37, 73-80.	1.0	59
12	Mikrocytids Are a Broadly Distributed and Divergent Radiation of Parasites in Aquatic Invertebrates. <i>Current Biology</i> , 2014, 24, 807-812.	3.9	58
13	Sea lice (Copepoda: Caligidae) on wild sea trout (<i>Salmo trutta</i> L.) in Scotland. <i>ICES Journal of Marine Science</i> , 1998, 55, 151-162.	2.5	57
14	<i>Enterospora canceri</i> n. gen., n. sp., intranuclear within the hepatopancreatocytes of the European edible crab <i>Cancer pagurus</i> . <i>Diseases of Aquatic Organisms</i> , 2007, 75, 61-72.	1.0	56
15	Proliferative kidney disease and renal myxosporidiosis in juvenile salmonids from rivers in England and Wales. <i>Journal of Fish Diseases</i> , 2002, 25, 451-458.	1.9	47
16	A review of the infectious agents, parasites, pathogens and commensals of European cockles (<i>Cerastoderma edule</i> and <i>C. glaucum</i>). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 227-247.	0.8	39
17	Review of methods for the management of non-indigenous crayfish, with particular reference to Great Britain. <i>Ethology Ecology and Evolution</i> , 2014, 26, 204-231.	1.4	35
18	<i>Myxobolus buckei</i> sp. n. (Myxozoa), a new pathogenic parasite from the spinal column of three cyprinid fishes from the United Kingdom. <i>Folia Parasitologica</i> , 2003, 50, 251-262.	1.3	33

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19	Paramarteilia canceri sp. n. (Cercozoa) in the European edible crab (<i>Cancer pagurus</i>) with a proposal for the revision of the order Paramyxida Chatton, 1911. <i>Folia Parasitologica</i> , 2009, 56, 73-85.	1.3	33
20	Ultrastructural characterisation of <i>Marteilia</i> species (Paramyxia) from <i>Ostrea edulis</i> , <i>Mytilus edulis</i> and <i>Mytilus galloprovincialis</i> in Europe. <i>Diseases of Aquatic Organisms</i> , 2001, 44, 137-142.	1.0	31
21	Effects of replacing fishmeal with methanotroph (<i>Methylococcus capsulatus</i> , Bath) bacteria meal (FeedKind®) on growth and intestinal health status of juvenile largemouth bass (<i>Micropterus</i>) Tj ETQq1 1 0.7843 14.6rgBT /Overlock 10	1.0	27
22	Descriptions, development and pathogenicity of myxozoan (Myxozoa: Myxosporidia) parasites of juvenile cyprinids (Pisces: Cyprinidae). <i>Journal of Fish Diseases</i> , 2005, 28, 489-508.	1.9	28
23	An assessment of the variation in the prevalence of renal myxosporidiosis and hepatitis in wild brown trout, <i>Salmo trutta</i> L., within and between rivers in South West England. <i>Journal of Fish Diseases</i> , 2008, 31, 719-728.	1.9	27
24	<i>Anisakis simplex</i> sensu lato associated with red vent syndrome in wild adult Atlantic salmon <i>Salmo salar</i> in England and Wales. <i>Diseases of Aquatic Organisms</i> , 2008, 82, 61-65.	1.0	27
25	Disease risks associated with the importation and release of non-native crayfish species into mainland Britain. <i>Aquatic Biology</i> , 2012, 16, 1-15.	1.4	24
26	The influence of parasitism on fish population success. <i>Fisheries Management and Ecology</i> , 2010, 17, 426-434.	2.0	23
27	Strengths and Weaknesses of the Management and Monitoring of Deep-Water Stocks, Fisheries, and Ecosystems in Various Areas of the World – A Roadmap Toward Sustainable Deep-Water Fisheries in the Northeast Atlantic?. <i>Reviews in Fisheries Science</i> , 2013, 21, 157-180.	2.1	19
28	Epidemiology of <i>Bonamia</i> in the UK, 1982 to 2012. <i>Diseases of Aquatic Organisms</i> , 2014, 110, 101-111.	1.0	19
29	A potential role for invasive sunbleak in the further dissemination of a non-native parasite. <i>Journal of Fish Biology</i> , 2005, 67, 1730-1733.	1.6	16
30	Observations of <i>Dermocystidium</i> sp. infections in bullheads, <i>Cottus gobio</i> L., from a river in southern England. <i>Journal of Fish Diseases</i> , 2004, 27, 225-231.	1.9	15
31	Histopathology of parasitic infections in greater pipefish, <i>Syngnathus acus</i> L., from an estuary in the UK. <i>Journal of Fish Diseases</i> , 2004, 27, 245-248.	1.9	14
32	Detection of <i>Bonamia exitiosa</i> (Haplosporidia) in European flat oysters <i>Ostrea edulis</i> cultivated in mainland Britain. <i>Diseases of Aquatic Organisms</i> , 2013, 106, 173-179.	1.0	13
33	Interlaboratory variability in screening for <i>Bonamia ostreae</i> , a protistan parasite of the European flat oyster <i>Ostrea edulis</i> . <i>Diseases of Aquatic Organisms</i> , 2014, 110, 93-99.	1.0	12
34	Parasites and pathogens of the endosymbiotic pea crab (<i>Pinnotheres pisum</i>) from blue mussels (<i>Mytilus edulis</i>) in England. <i>Journal of Invertebrate Pathology</i> , 2012, 109, 235-242.	3.2	10
35	<i>Gyrodactylus quadratidigitus</i> n. sp. (Monogenea: Gyrodactylidae), a parasite of the leopard-spotted goby <i>Thorogobius ephippiatus</i> (Lowe) from the south-western coast of the UK. <i>Systematic Parasitology</i> , 2003, 55, 151-157.	1.1	8
36	The Accidental Transfer of <i>Gyrodactylus</i> (Monogenea) during Short Duration Fish Transportation. <i>Fish Pathology</i> , 2011, 46, 71-79.	0.7	8

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37	Laser-assisted microdissection: a new tool for aquatic molecular parasitology. <i>Diseases of Aquatic Organisms</i> , 2008, 82, 151-156.	1.0	8
38	Two species of protozoan parasites (Myxosporea: Bivalvulida), one new, from <i>Merluccius australis</i> and <i>M. hubbsi</i> (Pisces: Teleostei) in the southwest Atlantic and southeast Pacific. <i>Journal of Natural History</i> , 1995, 29, 865-870.	0.5	7
39	Virus-like particles associated with mortalities of the Manila clam <i>Ruditapes philippinarum</i> in England. <i>Diseases of Aquatic Organisms</i> , 2012, 99, 163-167.	1.0	7
40	<i>Vibrio</i> species are predominantly intracellular within cultures of <i>Neoparamoeba perurans</i> , causative agent of Amoebic Gill Disease (AGD). <i>Aquaculture</i> , 2021, 532, 736083.	3.5	7
41	Two species of myxozoan parasites (Myxosporea: Bivalvulida), including a new genus, from <i>Patagonotothen sima</i> (Richardson, 1845) (Pisces: Teleostei) in the southwest Atlantic. <i>Systematic Parasitology</i> , 1996, 34, 67-70.	1.1	6
42	<i>Pseudanthocotyloides heterocotyle</i> (van Beneden, 1871) Euzet & Prost, 1969 (Monogenea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T sprattus L. (Teleostei: Clupeidae). <i>Systematic Parasitology</i> , 1999, 42, 193-201.	1.1	6
43	Histopathological survey of pathogens and commensals of white-clawed crayfish (<i>Austropotamobius</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 547 T	3.2	4
44	A review of the infectious agents, parasites, pathogens and commensals of European cockles (<i>Cerastoderma edule</i> and <i>C. glaucum</i>) ERRATUM. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 1141-1141.	0.8	4
45	<i>Caligus nolani</i> n. sp. (Copepoda: Caligidae), a parasite of <i>Patagonotothen sima</i> (Richardson) (Teleostei: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 547 T	1.1	2
46	Pathogens and parasites of the black-striped pipefish (<i>Syngnathus abaster</i>) from the Tunis North Lake, Tunisia. <i>Journal of Environmental and Occupational Science</i> , 2012, 1, 99.	0.2	0