

Camino Gestal

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,303
citations

361045

20
h-index

476904

29
g-index

34
all docs

34
docs citations

34
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the Care and Welfare of Cephalopods in Research – A consensus based on an initiative by CephRes, FELASA and the Boyd Group. <i>Laboratory Animals</i> , 2015, 49, 1-90.	0.5	262
2	Cephalopods in neuroscience: regulations, research and the 3Rs. <i>Invertebrate Neuroscience</i> , 2014, 14, 13-36.	1.8	142
3	Study of Diseases and the Immune System of Bivalves Using Molecular Biology and Genomics. <i>Reviews in Fisheries Science</i> , 2008, 16, 133-156.	2.1	95
4	MgC1q, a novel C1q-domain-containing protein involved in the immune response of <i>Mytilus galloprovincialis</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 926-934.	1.0	91
5	High sequence variability of myticin transcripts in hemocytes of immune-stimulated mussels suggests ancient host-pathogen interactions. <i>Developmental and Comparative Immunology</i> , 2008, 32, 213-226.	1.0	83
6	Analysis of differentially expressed genes in response to bacterial stimulation in hemocytes of the carpet-shell clam <i>Ruditapes decussatus</i> : Identification of new antimicrobial peptides. <i>Gene</i> , 2007, 406, 134-143.	1.0	78
7	De Novo Transcriptome Sequencing of the <i>Octopus vulgaris</i> Hemocytes Using Illumina RNA-Seq Technology: Response to the Infection by the Gastrointestinal Parasite <i>Aggregata octopiana</i> . <i>PLoS ONE</i> , 2014, 9, e107873.	1.1	62
8	Pathogens and immune response of cephalopods. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 447, 14-22.	0.7	48
9	Ultrastructural and molecular characterization of <i>Haplosporidium montforti</i> n. sp., parasite of the European abalone <i>Haliotis tuberculata</i> . <i>Journal of Invertebrate Pathology</i> , 2006, 92, 23-32.	1.5	35
10	The role of DNA methylation on <i>Octopus vulgaris</i> development and their perspectives. <i>Frontiers in Physiology</i> , 2014, 5, 62.	1.3	34
11	Proteomic characterization of the hemolymph of <i>Octopus vulgaris</i> infected by the protozoan parasite <i>Aggregata octopiana</i> . <i>Journal of Proteomics</i> , 2014, 105, 151-163.	1.2	33
12	<i>Candidatus Xenohaliotis californiensis</i> and <i>Haplosporidium montforti</i> associated with mortalities of abalone <i>Haliotis tuberculata</i> cultured in Europe. <i>Aquaculture</i> , 2006, 258, 63-72.	1.7	32
13	Expression of <i>Mytilus</i> immune genes in response to experimental challenges varied according to the site of collection. <i>Fish and Shellfish Immunology</i> , 2010, 28, 640-648.	1.6	31
14	What makes a cephalopod a suitable host for parasite? The case of Galician waters. <i>Fisheries Research</i> , 2003, 60, 177-183.	0.9	30
15	<i>Perkinsoide chabelardi</i> n. gen., a protozoan parasite with an intermediate evolutionary position: possible cause of the decrease of sardine fisheries?. <i>Environmental Microbiology</i> , 2006, 8, 1105-1114.	1.8	29
16	<i>Aggregata octopiana</i> (Protista: Apicomplexa): a dangerous pathogen during commercial <i>Octopus vulgaris</i> on-growing. <i>ICES Journal of Marine Science</i> , 2007, 64, 1743-1748.	1.2	27
17	On the life cycle of <i>Aggregata eberthi</i> and observations on <i>Aggregata octopiana</i> (Apicomplexa, Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	24
18	Epigenetic DNA Methylation Mediating <i>Octopus vulgaris</i> Early Development: Effect of Essential Fatty Acids Enriched Diet. <i>Frontiers in Physiology</i> , 2017, 8, 292.	1.3	24

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19	Ultrastructural aspects of the sporogony of <i>Aggregata octopiana</i> (Apicomplexa, Aggregatidae), a coccidian parasite of <i>Octopus vulgaris</i> (Mollusca, Cephalopoda) from NE Atlantic Coast. <i>European Journal of Protistology</i> , 1999, 35, 417-425.	0.5	23
20	Phylogenomics Identifies a New Major Subgroup of Apicomplexans, Marosporida <i>class nov.</i> , with Extreme Apicoplast Genome Reduction. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	23
21	Phylogenetic analysis of apicomplexan parasites infecting commercially valuable species from the North-East Atlantic reveals high levels of diversity and insights into the evolution of the group. <i>Parasites and Vectors</i> , 2018, 11, 63.	1.0	21
22	Molecular phylogenetic analysis of the coccidian cephalopod parasites <i>Aggregata octopiana</i> and <i>Aggregata eberthi</i> (Apicomplexa: Aggregatidae) from the NE Atlantic coast using 18S rRNA sequences. <i>European Journal of Protistology</i> , 2013, 49, 373-380.	0.5	14
23	Morphological and Molecular Characterization of <i>Aggregata</i> spp. Frenzel 1885 (Apicomplexa: Tj ETQq1 1 0.784314 rgBT /Overlock 1071 Protist, 2017, 168, 636-648.	0.6	12
24	Welfare and Diseases Under Culture Conditions. , 2014, , 97-112.		8
25	Bacteria-Affecting Cephalopods. , 2019, , 127-142.		7
26	A New Dicyemid from <i>Octopus hubbsorum</i> (Mollusca: Cephalopoda: Octopoda). <i>Journal of Parasitology</i> , 2011, 97, 265-269.	0.3	6
27	First detection of OsHV-1 in the cephalopod <i>Octopus vulgaris</i> . Is the octopus a dead-end for OsHV-1?. <i>Journal of Invertebrate Pathology</i> , 2021, 183, 107553.	1.5	5
28	<i>Aggregata polibraxiona</i> n. sp. (Apicomplexa: Aggregatidae) from <i>Octopus bimaculatus</i> Verrill, 1883 (Mollusca: Cephalopoda) from the Gulf of California, Mexico. <i>European Journal of Protistology</i> , 2021, 81, 125825.	0.5	5
29	Protist (Coccidia) and Related Diseases. , 2019, , 143-152.		5
30	Temporal distribution of potentially pathogenic agents detected on carpet-shell clam, <i>Ruditapes decussatus</i> cultured in Galicia (NW Spain). <i>Aquatic Living Resources</i> , 2007, 20, 185-189.	0.5	4
31	Metazoa and Related Diseases. , 2019, , 169-179.		4
32	Proteogenomic Study of the Effect of an Improved Mixed Diet of Live Preys on the Aquaculture of <i>Octopus vulgaris</i> Paralarvae. <i>Frontiers in Marine Science</i> , 2022, 8, .	1.2	3
33	Comparative x-ray microanalysis of the sporocyst wall of <i>Aggregata octopiana</i> and <i>Aggregata eberthi</i> (Protista: Apicomplexa). <i>European Journal of Protistology</i> , 2002, 38, 209-211.	0.5	1