

# CITATION REPORT

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**Host-parasite interactions: Marine bivalve molluscs and protozoan parasites, Perkinsus species**

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#	Paper	IF	Citations
95	Physiological responses of Manila clams <i>Venerupis</i> (=Ruditapes) philippinarum with varying parasite <i>Perkinsus olsenii</i> burden to toxic algal <i>Alexandrium ostenfeldii</i> exposure. <i>Aquatic Toxicology</i> , <b>2014</b> , 154, 27-38	5.1	28
94	Hemocyte morphology and phagocytic activity in the common cuttlefish ( <i>Sepia officinalis</i> ). <i>Fish and Shellfish Immunology</i> , <b>2014</b> , 40, 362-73	4.3	13
93	Histopathology and stress biomarkers in the clam <i>Venerupis philippinarum</i> from the Venice Lagoon (Italy). <i>Fish and Shellfish Immunology</i> , <b>2014</b> , 39, 42-50	4.3	13
92	Cephalopod culture: current status of main biological models and research priorities. <i>Advances in Marine Biology</i> , <b>2014</b> , 67, 1-98	2.1	62
91	Two <i>Perkinsus</i> spp. infect <i>Crassostrea gasar</i> oysters from cultured and wild populations of the Rio Sã Francisco estuary, Sergipe, northeastern Brazil. <i>Journal of Invertebrate Pathology</i> , <b>2014</b> , 119, 62-71	2.6	26
90	Physiological and pathological changes in the eastern oyster <i>Crassostrea virginica</i> infested with the trematode <i>Bucephalus</i> sp. and exposed to the toxic dinoflagellate <i>Alexandrium fundyense</i> . <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 126, 51-63	2.6	26
89	The use of -omic tools in the study of disease processes in marine bivalve mollusks. <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 131, 137-54	2.6	41
88	Variable protein profiles in extracellular products of the protistan parasite <i>Perkinsus olsenii</i> among regions of the Spanish coast. <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 132, 233-241	2.6	4
87	An immune-enriched oligo-microarray analysis of gene expression in Manila clam ( <i>Venerupis philippinarum</i> ) haemocytes after a <i>Perkinsus olsenii</i> challenge. <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 43, 275-86	4.3	21
86	Update of information on perkinsosis in NW Mediterranean coast: Identification of <i>Perkinsus</i> spp. (Protista) in new locations and hosts. <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 125, 37-41	2.6	10
85	Parasite transmission through suspension feeding. <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 131, 155-76	2.6	31
84	Perkinsosis in the clams <i>Ruditapes decussatus</i> and <i>R. philippinarum</i> in the Northeastern Atlantic and Mediterranean Sea: A review. <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 131, 58-67	2.6	20
83	Comparative pathology in bivalves: Aetiological agents and disease processes. <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 131, 107-20	2.6	54
82	Transcriptome analysis reveals strong and complex antiviral response in a mollusc. <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 46, 131-44	4.3	90
81	Parasites infecting the cultured oyster <i>Crassostrea gasar</i> (Adanson, 1757) in Northeast Brazil. <i>Parasitology</i> , <b>2015</b> , 142, 756-66	2.7	21
80	The ecology, evolution, impacts and management of host-parasite interactions of marine molluscs. <i>Journal of Invertebrate Pathology</i> , <b>2015</b> , 131, 177-211	2.6	20
79	Immune responses of phenoloxidase and superoxide dismutase in the manila clam <i>Venerupis philippinarum</i> challenged with <i>Vibrio tapetis</i> --Part I: Spatio-temporal evolution of enzymesT activities post-infection. <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 42, 16-24	4.3	20

78	Immune-Related Signaling in Mussel and Bivalves. <b>2016</b> , 93-105		2
77	Protein expression profiling in haemocytes and plasma of the Manila clam <i>Ruditapes philippinarum</i> in response to infection with <i>Perkinsus olseni</i> . <i>Journal of Fish Diseases</i> , <b>2016</b> , 39, 1369-1385	2.6	13
76	Effects of salinity and temperature on in vitro cell cycle and proliferation of <i>Perkinsus marinus</i> from Brazil. <i>Parasitology</i> , <b>2016</b> , 143, 475-87	2.7	10
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73	Metabolic responses of clam <i>Ruditapes philippinarum</i> exposed to its pathogen <i>Vibrio tapetis</i> in relation to diet. <i>Developmental and Comparative Immunology</i> , <b>2016</b> , 60, 96-107	3.2	6
72	Clam focal and systemic immune responses to QPX infection revealed by RNA-seq technology. <i>BMC Genomics</i> , <b>2016</b> , 17, 146	4.5	15
71	De novo transcriptome assembly of <i>Perkinsus olseni</i> trophozoite stimulated in vitro with Manila clam ( <i>Ruditapes philippinarum</i> ) plasma. <i>Journal of Invertebrate Pathology</i> , <b>2016</b> , 135, 22-33	2.6	11
70	Exposure to the toxic dinoflagellate <i>Alexandrium catenella</i> modulates juvenile oyster <i>Crassostrea gigas</i> hemocyte variables subjected to different biotic conditions. <i>Fish and Shellfish Immunology</i> , <b>2016</b> , 51, 104-115	4.3	13
69	Comparative transcriptome analysis of <i>Sinonovacula constricta</i> in gills and hepatopancreas in response to <i>Vibrio parahaemolyticus</i> infection. <i>Fish and Shellfish Immunology</i> , <b>2017</b> , 67, 523-535	4.3	26
68	Seasonal variation of transcriptomic and biochemical parameters of cockles ( <i>Cerastoderma edule</i> ) related to their infection by trematode parasites. <i>Journal of Invertebrate Pathology</i> , <b>2017</b> , 148, 73-80	2.6	8
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63	Metabolism of the Pacific oyster, , is influenced by salinity and modulates survival to the Ostreid herpesvirus OsHV-1. <i>Biology Open</i> , <b>2018</b> , 7,	2.2	27
62	Gene expression analysis of <i>Ruditapes philippinarum</i> haemocytes after experimental <i>Perkinsus olseni</i> zoospore challenge and infection in the wild. <i>Fish and Shellfish Immunology</i> , <b>2018</b> , 72, 611-621	4.3	2
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57	Effect of antiprotozoal molecules on hypnozoites of Perkinsus spp. parasite. <i>Experimental Parasitology</i> , <b>2018</b> , 192, 25-35	2.1	2
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46	Pacific Oyster, <i>Crassostrea gigas</i> Mortality Associated With the Herpesvirus: Etiology and Environmental Emerging Factors. <b>2020</b> , 933-969		
45	Comparison of viability and phagocytic responses of hemocytes withdrawn from the bivalves <i>Mytilus edulis</i> and <i>Dreissena polymorpha</i> , and exposed to human parasitic protozoa. <i>International Journal for Parasitology</i> , <b>2020</b> , 50, 75-83	4.3	5
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17	Diseases, Parasites and the Immune Response. <b>2021</b> , 675-752		
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15	Gene Expression Profiles in Two Razor Clam Populations: Discerning Drivers of Population Status.. <i>Life</i> , <b>2021</b> , 11,	3	0
14	<i>Perkinsus marinus</i> suppresses in vitro eastern oyster apoptosis via IAP-dependent and caspase-independent pathways involving TNFR, NF-κB, and oxidative pathway crosstalk.. <i>Developmental and Comparative Immunology</i> , <b>2022</b> , 104339	3.2	1
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8	Development of a multiplex qPCR for the quantification of three protozoan parasites of the eastern oyster <i>Crassostrea virginica</i> .		1
7	Ecological interactions on shells of <i>Mactra isabelleana</i> d'Orbigny, 1846 (Mollusca: Bivalvia) from southern Brazil: first record of a unique host-parasite interaction.		0

- 6 Perkinsus olseni and other parasites and abnormal tissue structures in New Zealand Greenshell<sup>®</sup> mussels (*Perna canaliculus*) across different seasons. ○
- 5 Are Marine Heatwaves Responsible for Mortalities of Farmed *Mytilus galloprovincialis*? A Pathophysiological Analysis of *Marteilia* Infected Mussels from Thermaikos Gulf, Greece. **2022**, 12, 2805 ○
- 4 Evaluation of the *Ruditapes decussatus* immune response after differential injected doses of *Perkinsus olseni*. **2022**, 195, 107849 1
- 3 Effect of the alveolate parasite *Perkinsus olseni* infection on sexual maturation and spawning efficiency of the clam *Ruditapes decussatus*. **2023**, 150, 321-328 ○
- 2 Search for new biomarkers of tolerance to *Perkinsus olseni* parasite infection in *Ruditapes decussatus* clams. **2023**, 134, 108566 ○
- 1 The endoparasite *Perkinsus olseni* affecting the Mediterranean mussels (*Mytilus galloprovincialis*) in the Italian and Spanish waters: A new possible threat for mussel aquaculture and wild animal population. 10, ○