

Norman L C Ragg

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

698
citations

567281

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h-index

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38
all docs

38
docs citations

38
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	The integrated culture of seaweed, abalone, fish and clams in modular intensive land-based systems: II. Performance and nitrogen partitioning within an abalone (<i>Haliotis tuberculata</i>) and macroalgae culture system. <i>Aquacultural Engineering</i> , 1998, 17, 215-239.	3.1	127
2	Optimising the delivery of the key dietary diatom <i>Chaetoceros calcitrans</i> to intensively cultured Greenshell [®] , mussel larvae, <i>Perna canaliculus</i> . <i>Aquaculture</i> , 2010, 306, 270-280.	3.5	64
3	The effects of tactile stimulants on feeding, growth, behaviour, and meat quality of cultured Blackfoot abalone, <i>Haliotis iris</i> . <i>Aquaculture</i> , 2006, 257, 294-308.	3.5	54
4	Identifying Thermally-Stressed Adult Green-Lipped Mussels (<i>Perna canaliculus</i> Gmelin.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T</i>	0.2	41
5	Ocean acidification in New Zealand waters: trends and impacts. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2018, 52, 155-195.	2.0	27
6	Aerobic scope and oxygen regulation of New Zealand geoduck (<i>Panopea zelandica</i>) in response to progressive hypoxia. <i>Aquaculture</i> , 2016, 463, 28-36.	3.5	24
7	The Synergistic Impacts of Anthropogenic Stressors and COVID-19 on Aquaculture: A Current Global Perspective. <i>Reviews in Fisheries Science and Aquaculture</i> , 2022, 30, 123-135.	9.1	24
8	Physiological stress associated with mechanical harvesting and transport of cultured mussels (<i>Perna</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T</i>	3.5	23
9	Heterogeneous perfusion of the paired gills of the abalone <i>Haliotis iris</i> Martyn 1784: an unusual mechanism for respiratory control. <i>Journal of Experimental Biology</i> , 2006, 209, 475-483.	1.7	20
10	<i>In situ</i> infrared spectroscopic investigation of <i>Perna canaliculus</i> mussel larvae primary settlement. <i>Biofouling</i> , 2008, 24, 405-413.	2.2	20
11	Energetics of Byssus Attachment and Feeding in the Green-Lipped Mussel <i>Perna canaliculus</i> . <i>Biological Bulletin</i> , 2013, 224, 79-88.	1.8	20
12	Green-lipped mussel (<i>Perna canaliculus</i>) hemocytes: A flow cytometric study of sampling effects, sub-populations and immune-related functions. <i>Fish and Shellfish Immunology</i> , 2020, 103, 181-189.	3.6	20
13	Oxygen uptake, diffusion limitation, and diffusing capacity of the bipectinate gills of the abalone, <i>Haliotis iris</i> (Mollusca: Prosobranchia). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006, 143, 299-306.	1.8	18
14	Ocean acidification and dynamic energy budget models: Parameterisation and simulations for the green-lipped mussel. <i>Ecological Modelling</i> , 2020, 426, 109069.	2.5	18
15	Latitudinal comparison of thermotolerance and HSP70 production in F2 larvae of the Greenshell mussel (<i>Perna canaliculus</i>). <i>Journal of Experimental Biology</i> , 2013, 216, 1202-9.	1.7	17
16	Physiological basis of inter-population, inter-familial and intra-familial differences in growth rate in the green-lipped mussel <i>Perna canaliculus</i> . <i>Aquaculture</i> , 2017, 479, 544-555.	3.5	17
17	The Effects of Aragonite Saturation State on Hatchery-Reared Larvae of the Greenshell Mussel <i>Perna canaliculus</i> . <i>Journal of Shellfish Research</i> , 2019, 38, 779.	0.9	15
18	Emersion survival manipulation in Greenshell [®] , mussels (<i>Perna canaliculus</i>): Implications for the extension of live mussels' shelf-life. <i>Aquaculture</i> , 2019, 500, 597-606.	3.5	14

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19	Physiological Indicators of Stress and Morbidity in Commercially Handled Abalone (<i>Haliotis iris</i>). Journal of Shellfish Research, 2015, 34, 455-467.	0.9	12
20	Establishing the thermal window for aerobic scope in New Zealand geoduck clams (<i>Panopea</i>). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Physiology, 2017, 187, 265-276.	1.5	12
21	Complete mitochondrial genome of the green-lipped mussel, <i>Perna canaliculus</i> (Mollusca: Mytiloidea), from long nanopore sequencing reads. Mitochondrial DNA Part B: Resources, 2018, 3, 175-176.	0.4	12
22	Emersion and Relative Humidity Modulate Stress Response and Recovery Dynamics in Juvenile Mussels (<i>Perna canaliculus</i>). Metabolites, 2021, 11, 580.	2.9	12
23	Functional morphology and performance of New Zealand geoduck clam (<i>Panopea zelandica</i>) larvae reared in a flow-through system. Aquaculture, 2017, 468, 32-44.	3.5	11
24	Omics research on abalone (<i>Haliotis</i> spp.): Current state and perspectives. Aquaculture, 2022, 547, 737438.	3.5	11
25	Scanning Electron Microscopy and Energy Dispersive X-Ray Microanalysis of <i>Perna canaliculus</i> Mussel Larvae Adhesive Secretion. Journal of Adhesion, 2009, 85, 78-96.	3.0	9
26	The Effects of Live Transport on Metabolism and Stress Responses of Abalone (<i>Haliotis iris</i>). Metabolites, 2021, 11, 748.	2.9	9
27	Comparative influence of genetics, ontogeny and the environment on elemental fingerprints in the shell of <i>Perna canaliculus</i> . Scientific Reports, 2019, 9, 8533.	3.3	8
28	The value of EDTA treatment of hatchery water to rear Greenshellâ„¢ mussel (<i>Perna canaliculus</i>) larvae. Aquaculture International, 2020, 28, 1579-1592.	2.2	6
29	Development of a non-lethal biopsy technique for estimating total tetrodotoxin concentrations in the grey side-gilled sea slug <i>Pleurobranchaea maculata</i> . Toxicon, 2013, 74, 27-33.	1.6	5
30	Practical fertilization procedure and embryonic development of the New Zealand geoduck clam (<i>Panopea zelandica</i>). Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 475-484.	0.8	5
31	Effects of crushed mussel, <i>Perna canaliculus</i> , shell enrichment on seawater carbonate buffering and development of conspecific larvae exposed to near-future ocean acidification. Journal of the World Aquaculture Society, 2022, 53, 271-289.	2.4	4
32	A new method to localise and quantify oxidative stress in live juvenile mussels. Biology Open, 2021, 10, .	1.2	4
33	Biochemical composition of New Zealand geoduck clam broodstock (<i>Panopea zelandica</i>) conditioned under different temperature and feeding regimes. Aquaculture Research, 2017, 48, 1799-1814.	1.8	3
34	Allometric scaling of physiological rates in the New Zealand geoduck clam, <i>Panopea zelandica</i> . Aquaculture, 2017, 473, 105-109.	3.5	3
35	Effects of temperature on early development of the New Zealand geoduck <i>Panopea zelandica</i> (Quoy & Gaimard, 1835). Aquaculture Research, 2020, 51, 751-760.	1.8	3
36	Balancing essential and non-essential metal bioavailability during hatchery rearing of Greenshell mussel (<i>Perna canaliculus</i>) larvae. Ecotoxicology and Environmental Safety, 2021, 216, 112194.	6.0	3

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37	Flow cytometric validation of a commercial kit to assess the concentration and viability of bivalve hemocytes. <i>Fish and Shellfish Immunology</i> , 2021, 119, 452-455.	3.6	2
38	Physiological responses of juvenile New Zealand geoduck (<i>Panopea zelandica</i>) following emersion and recovery. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021, 41, 100929.	1.0	1