

Rejean Tremblay

List of Publications by Year in descending order

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Version: 2024-02-01

179
papers

3,980
citations

126708

33
h-index

174990

52
g-index

186
all docs

186
docs citations

186
times ranked

4003
citing authors

#	ARTICLE	IF	CITATIONS
1	Pull the trigger: interplay between benthic and pelagic cues driving the early recruitment of a natural bivalve assemblage. <i>Ecosphere</i> , 2022, 13, e03672.	1.0	6
2	Semi-continuous system for benthic diatom cultivation and marennine production. <i>Algal Research</i> , 2022, 62, 102633.	2.4	2
3	Life History of the Diatom <i>Schizostauron trachyderma</i> : Cell Size and Lipid Accumulation. <i>Frontiers in Marine Science</i> , 2022, 8, .	1.2	0
4	Failure of bivalve foundation species recruitment related to trophic changes during an extreme heatwave event. <i>Marine Ecology - Progress Series</i> , 2022, 691, 69-82.	0.9	7
5	<i>Mytilus edulis</i> and <i>Styela clava</i> assimilate picophytoplankton carbon through feces and pseudofeces ingestion. <i>Aquaculture</i> , 2021, 531, 735868.	1.7	2
6	Investigating Byssogenesis with Proteomic Analysis of Byssus, Foot, and Mantle in <i>Mytilus</i> Mussels by LC-MS/MS. <i>Proteomics</i> , 2021, 21, 2000014.	1.3	4
7	Comparative biomarker responses to urban pollution in three polychaete species: <i>Perinereis cultrifera</i> , <i>Diopatra neapolitana</i> , and <i>Marphysa sanguinea</i> from the lagoon of Tunis. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 119.	1.3	1
8	Lipid allocation in late-stage barnacle larvae from subtropical and temperate waters. <i>Marine Ecology - Progress Series</i> , 2021, 661, 147-161.	0.9	0
9	Electrochromic Properties and Electrochemical Behavior of Marennine, a Bioactive Blue-Green Pigment Produced by the Marine Diatom <i>Haslea ostrearia</i> . <i>Marine Drugs</i> , 2021, 19, 231.	2.2	10
10	Essential Fatty Acid Requirements in Tropical and Cold-Water Marine Fish Larvae and Juveniles. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	35
11	Sensitivity to oil dispersants: Effects on the valve movements of the blue mussel <i>Mytilus edulis</i> and the giant scallop <i>Placopecten magellanicus</i> , in sub-arctic conditions. <i>Aquatic Toxicology</i> , 2021, 234, 105797.	1.9	9
12	Under ice spills of conventional crude oil and diluted bitumen: Physiological resilience of the blue mussel and transgenerational effects. <i>Science of the Total Environment</i> , 2021, 779, 146316.	3.9	3
13	Effects of the toxic dinoflagellate <i>Alexandrium catenella</i> on the behaviour and physiology of the blue mussel <i>Mytilus edulis</i> . <i>Harmful Algae</i> , 2021, 108, 102097.	2.2	4
14	Investigating the action of the microalgal pigment marennine on <i>Vibrio splendidus</i> by in vivo 2H and 31P solid-state NMR. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183642.	1.4	5
15	Cyprid larvae of the acorn barnacle <i>Semibalanus balanoides</i> (Linnaeus, 1767) (Cirripedia: Sessilia:) Tj ETQq1 1 0.784314 rgBT /Overload <i>Journal of Crustacean Biology</i> , 2020, 40, 209-212.	0.3	1
16	Improving scallop (<i>Pecten maximus</i> and <i>Placopecten magellanicus</i>) spat production by initial larvae size and hydrodynamic cues used in nursery system. <i>Aquaculture</i> , 2020, 516, 734650.	1.7	5
17	Response of tropical and subtropical chthamalid barnacles to increasing substrate temperatures. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 524, 151281.	0.7	5
18	Assessing the physiological fitness of oysters (<i>Crassostrea virginica</i>) from Eastern New Brunswick, Canada. <i>Aquaculture Reports</i> , 2020, 18, 100431.	0.7	2

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19	Anthropogenic boat noise reduces feeding success in winter flounder larvae (<i>Pseudopleuronectes</i>) Tj ETQq1 1 0.784314 rgBTJ/Overlo	0.4	12
20	Shells of the bivalve <i>Astarte moerchi</i> give new evidence of a strong pelagic-benthic coupling shift occurring since the late 1970s in the North Water polynya. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190353.	1.6	14
21	Physiological differences between wild and cultured bivalves in Prince Edward Island, Canada. <i>Aquatic Living Resources</i> , 2020, 33, 8.	0.5	5
22	Extraction Improvement of the Bioactive Blue-Green Pigment <i>Marennine</i> from Diatom <i>Haslea ostrearia</i> 's Blue Water: A Solid-Phase Method Based on Graphitic Matrices. <i>Marine Drugs</i> , 2020, 18, 653.	2.2	5
23	Differential eco-physiological performances of two pseudocryptic species of the <i>Eurytemora affinis</i> complex (Copepoda, Calanoida) in the St. Lawrence estuarine transition zone: a reciprocal transplant experiment. <i>Crustaceana</i> , 2020, 93, 379-404.	0.1	0
24	Modelling bivalve culture - Eutrophication interactions in shallow coastal ecosystems. <i>Marine Pollution Bulletin</i> , 2020, 157, 111282.	2.3	11
25	Comparison of absorption efficiency and metabolic rate between wild and aquaculture oysters (<i>Crassostrea virginica</i>). <i>Aquaculture Reports</i> , 2020, 16, 100263.	0.7	5
26	Commercial Performance of Blue Mussel (<i>Mytilus edulis</i> , L.) Stocks at a Microgeographic Scale. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 382.	1.2	6
27	Complete mitogenome of the noble volute <i>Cymbiola nobilis</i> from the Vietnamese Island of Ph ^o Qu ^á 'c. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1661-1662.	0.2	0
28	Solid-State NMR of Intact Bacteria Reveals the Effect of Stress and Antimicrobial Agents. <i>Biophysical Journal</i> , 2020, 118, 344a.	0.2	0
29	Functional feeding response of Nordic and Arctic krill on natural phytoplankton and zooplankton. <i>Journal of Plankton Research</i> , 2020, 42, 239-252.	0.8	2
30	Integrated Ecosystem Management for Exploited Coastal Ecosystem Dynamics Under Oligotrophication and Climate Changes. , 2020, , 253-268.		2
31	Not only greening: The effects of marennine produced by <i>Haslea ostrearia</i> on physiological traits of three bivalve species. <i>Aquaculture Reports</i> , 2020, 18, 100546.	0.7	3
32	Influence of the physiological condition of bivalve recruits on their post-settlement dispersal potential. <i>Marine Ecology - Progress Series</i> , 2020, 636, 77-89.	0.9	7
33	Drifting in the Caribbean: Hints from the intertidal bivalve <i>Isognomon alatus</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2019, 227, 106333.	0.9	4
34	A kinetic metabolic study of lipid production in <i>Chlorella protothecoides</i> under heterotrophic condition. <i>Microbial Cell Factories</i> , 2019, 18, 113.	1.9	5
35	Does culture supernatant of <i>Haslea ostrearia</i> containing marennine affect short-term physiological traits in the adult blue mussel <i>Mytilus edulis</i> ?. <i>Aquaculture Reports</i> , 2019, 15, 100228.	0.7	6
36	Seasonal and large-scale spatial variability of the energy reserves and the feeding selectivity of <i>Meganycitphanes norvegica</i> and <i>Thysanoessa inermis</i> in a Subarctic environment. <i>Progress in Oceanography</i> , 2019, 179, 102203.	1.5	5

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37	Harmful or harmless: Biological effects of marennine on marine organisms. <i>Aquatic Toxicology</i> , 2019, 209, 13-25.	1.9	11
38	Spatio-temporal variability of biomarker responses and lipid composition of <i>Marphysa sanguinea</i> , Montagu (1813) in the anthropic impacted lagoon of Tunis. <i>Marine Pollution Bulletin</i> , 2019, 144, 275-286.	2.3	10
39	Mismatched seasonal patterns of larval production and quality in subtropical barnacle populations along a coastal trophic gradient. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 224, 43-50.	0.9	4
40	Labelling strategy and membrane characterization of marine bacteria <i>Vibrio splendidus</i> by in vivo 2H NMR. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 871-878.	1.4	13
41	Flocculation processes optimization for reuse of culture medium without pH neutralization. <i>Algal Research</i> , 2019, 39, 101437.	2.4	24
42	Local cold adaption increases the thermal window of temperate mussels in the Arctic. , 2019, 7, coz098.		16
43	Evidence for enhanced late-stage larval quality, not survival, through maternal carry-over effects in a space monopolizing barnacle. <i>Hydrobiologia</i> , 2019, 830, 277-286.	1.0	3
44	PSP-producing dinoflagellate <i>Alexandrium minutum</i> induces valve microclosures in the mussel <i>Mytilus galloprovincialis</i> . <i>Aquaculture</i> , 2019, 500, 407-413.	1.7	21
45	Bonefish (<i>Albula vulpes</i>) oocyte lipid class and fatty acid composition related to their development. <i>Environmental Biology of Fishes</i> , 2019, 102, 221-232.	0.4	10
46	Trophic niche partitioning of dominant North Atlantic krill species, <i>Meganyctiphanes norvegica</i> , <i>Thysanoessa inermis</i> , and <i>T. raschii</i> . <i>Limnology and Oceanography</i> , 2019, 64, 165-181.	1.6	25
47	Novel Feed from Invasive Species is Beneficial to Walleye Aquaculture. <i>North American Journal of Aquaculture</i> , 2019, 81, 3-12.	0.7	1
48	Whole Cell 13C Solid-State NMR of a Fully Labelled Micro-organism: How Far Can We Go?. <i>Biophysical Journal</i> , 2018, 114, 158a.	0.2	0
49	Whole cell solid-state NMR study of <i>Chlamydomonas reinhardtii</i> microalgae. <i>Journal of Biomolecular NMR</i> , 2018, 70, 123-131.	1.6	30
50	Trophic cues promote secondary migrations of bivalve recruits in a highly dynamic temperate intertidal system. <i>Ecosphere</i> , 2018, 9, e02510.	1.0	16
51	Complete mitogenome of <i>Cerithidea obtusa</i> , the red chut-chut snail from the Cà Ná Mangrove in Vietnam. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 1267-1269.	0.2	3
52	Trophic cues as possible triggers of mussel larval settlement in southeastern Brazil. <i>Aquatic Living Resources</i> , 2018, 31, 26.	0.5	9
53	Influence of the timing of weaning on growth and survival of juvenile winter flounder (<i>Pseudopleuronectes americanus</i>). <i>Canadian Journal of Zoology</i> , 2018, 96, 1291-1298.	0.4	3
54	The complete mitochondrial DNA of the tropical oyster <i>Crassostrea belcheri</i> from the Cà Ná mangrove in Vietnam. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 462-463.	0.2	4

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55	Temporal variation of secondary migrations potential: concept of temporal windows in four commercial bivalve species. <i>Aquatic Living Resources</i> , 2018, 31, 19.	0.5	8
56	Prey quality impact on the feeding behavior and lipid composition of winter flounder (<i>Pseudopleuronectes americanus</i>) larvae. <i>Aquaculture and Fisheries</i> , 2018, 3, 145-155.	1.2	12
57	Effect of sediment, salinity, and velocity on the behavior of juvenile winter flounder (<i>Pseudopleuronectes americanus</i>). <i>Environmental Biology of Fishes</i> , 2018, 101, 1483-1492.	0.4	0
58	Development and validation of an <i>in situ</i> and real-time quantification method for bicarbonate, carbonate and orthophosphate ions by ATR FT-IR spectroscopy in aqueous solutions. <i>Analyst, The</i> , 2018, 143, 4387-4393.	1.7	6
59	Trophic environments influence size at metamorphosis and recruitment performance of Pacific oysters. <i>Marine Ecology - Progress Series</i> , 2018, 602, 135-153.	0.9	18
60	Settlement behavior of American lobster (<i>Homarus americanus</i>): effect of female origin and developmental temperature. <i>Fisheries Oceanography</i> , 2017, 26, 69-82.	0.9	9
61	Phycoremediation of cheese whey permeate using directed commensalism between <i>Scenedesmus obliquus</i> and <i>Chlorella protothecoides</i> . <i>Algal Research</i> , 2017, 22, 122-126.	2.4	14
62	Interspecies comparison of the mechanical properties and biochemical composition of byssal threads. <i>Journal of Experimental Biology</i> , 2017, 220, 984-994.	0.8	17
63	Assessing fatty acid remodelling during embryogenesis in Greenland halibut (<i>Reinhardtius</i>) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf	0.7	0
64	Differences in nutrient content of eggs and larvae as indicators for improvement of broodstock nutrition in walleye (<i>Sander vitreus</i>) production. <i>Canadian Journal of Zoology</i> , 2017, 95, 299-310.	0.4	8
65	Nursery function of coastal temperate benthic habitats: New insight from the bivalve recruitment perspective. <i>Journal of Sea Research</i> , 2017, 121, 11-23.	0.6	14
66	Current lipid extraction methods are significantly enhanced adding a water treatment step in <i>Chlorella protothecoides</i> . <i>Microbial Cell Factories</i> , 2017, 16, 26.	1.9	50
67	Effects of hydrodynamic factors on <i>Pecten maximus</i> larval development. <i>Aquaculture Research</i> , 2017, 48, 5463-5471.	0.9	3
68	Divergence in physiological factors affecting swimming performance between anadromous and resident populations of brook charr <i>Salvelinus fontinalis</i> . <i>Journal of Fish Biology</i> , 2017, 90, 2170-2193.	0.7	14
69	Behavioural and lethal effects of sediment burial on quiescent Eastern oysters <i>Crassostrea virginica</i> . <i>Aquaculture</i> , 2017, 469, 9-15.	1.7	5
70	Cell size-based, passive selection of the blue diatom <i>Haslea ostrearia</i> by the oyster <i>Crassostrea gigas</i> . <i>Journal of Molluscan Studies</i> , 2017, 83, 145-152.	0.4	3
71	Effect of marennine produced by the blue diatom <i>Haslea ostrearia</i> on behavioral, physiological and biochemical traits of juvenile <i>Mytilus edulis</i> and <i>Crassostrea virginica</i> . <i>Aquaculture</i> , 2017, 467, 138-148.	1.7	10
72	Cultured eastern oysters (<i>Crassostrea virginica</i>): retention and assimilation of picophytoplankton using a multi-biomarker approach. <i>Aquatic Living Resources</i> , 2017, 30, 31.	0.5	3

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73	Wind drives microbial eukaryote communities in a temperate closed lagoon. <i>Aquatic Microbial Ecology</i> , 2017, 78, 187-200.	0.9	9
74	Food resources of the bivalve <i>Astarte elliptica</i> in a sub-Arctic fjord: a multi-biomarker approach. <i>Marine Ecology - Progress Series</i> , 2017, 567, 139-156.	0.9	28
75	Importance of ice algae and pelagic phytoplankton as food sources revealed by fatty acid trophic markers in a keystone species (<i>Mytilus trossulus</i>) from the High Arctic. <i>Marine Ecology - Progress Series</i> , 2017, 572, 155-164.	0.9	10
76	Notre Golfe: lâ€™Ã©mergence dâ€™un rÃ©seau intersectoriel pour lâ€™Ã©tude de lâ€™environnement socioÃ©cologique du golfe du Saint-Laurent. <i>Le Naturaliste Canadien</i> , 2016, 140, 41-44.	0.2	2
77	Antimicrobial Compounds from Eukaryotic Microalgae against Human Pathogens and Diseases in Aquaculture. <i>Marine Drugs</i> , 2016, 14, 159.	2.2	172
78	Bivalve aquacultureâ€™environment interactions in the context of climate change. <i>Global Change Biology</i> , 2016, 22, 3901-3913.	4.2	65
79	Influence of intertidal recreational fisheries and â€™bouchotâ€™ mussel culture on bivalve recruitment. <i>Marine Environmental Research</i> , 2016, 117, 1-12.	1.1	11
80	Effects of exposure to hypoxia on metabolic pathways in northern shrimp (<i>Pandalus borealis</i>) and Greenland halibut (<i>Reinhardtius hippoglossoides</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 483, 88-96.	0.7	29
81	Validation of trophic and anthropic underwater noise as settlement trigger in blue mussels. <i>Scientific Reports</i> , 2016, 6, 33829.	1.6	29
82	Prophylactic effect of <i>Haslea ostrearia</i> culture supernatant containing the pigment marennine to stabilize bivalve hatchery production. <i>Aquatic Living Resources</i> , 2016, 29, 401.	0.5	19
83	Regional variation of gene regulation associated with storage lipid metabolism in American glass eels (<i>Anguilla rostrata</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 196, 30-37.	0.8	7
84	Glucose feeding recalibrates carbon flux distribution and favours lipid accumulation in <i>Chlorella protothecoides</i> through cell energetic management. <i>Algal Research</i> , 2016, 14, 83-91.	2.4	28
85	Picophytoplankton contribution to <i>Mytilus edulis</i> growth in an intensive culture environment. <i>Marine Biology</i> , 2016, 163, 1.	0.7	36
86	Does allelopathy affect co-culturing <i>Haslea ostrearia</i> with other microalgae relevant to aquaculture?. <i>Journal of Applied Phycology</i> , 2016, 28, 2241-2254.	1.5	23
87	Potential for Local Fertilization: A Benthocosm Test of Long-Term and Short-Term Effects of Mussel Excretion on the Plankton. <i>PLoS ONE</i> , 2016, 11, e0156411.	1.1	4
88	The Implication of Metabolic Performance of <i>Mytilus edulis</i> , <i>Mytilus trossulus</i> , and Hybrids for Mussel Aquaculture in Eastern Canadian Waters. <i>Journal of Marine Biology and Aquaculture</i> , 2016, 2, 1-7.	0.1	4
89	Scallop larval survival from erythromycin treated broodstock after conditioning without sediment. <i>Aquaculture</i> , 2015, 437, 312-317.	1.7	11
90	Tracking larvae with molecular markers reveals high relatedness and early seasonal recruitment success in a partially spawning marine bivalve. <i>Oecologia</i> , 2015, 178, 733-746.	0.9	12

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91	Physiological condition and differential feeding behaviour in the cryptic species complex <i>Eurytemora affinis</i> in the St Lawrence estuary. <i>Journal of Plankton Research</i> , 2015, 37, 372-387.	0.8	22
92	Mixotrophic production of microalgae in pilot-scale photobioreactors: Practicability and process considerations. <i>Algal Research</i> , 2015, 10, 80-86.	2.4	45
93	Predicting growth and mortality of bivalve larvae using gene expression and supervised machine learning. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2015, 16, 59-72.	0.4	5
94	Regional variation in energy storage strategies in American glass eels from Eastern Canada. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 188, 87-95.	0.8	6
95	Identification of lipid and saccharide constituents of whole microalgal cells by ¹³ C solid-state NMR. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 369-377.	1.4	75
96	Ontogeny of bivalve immunity: assessing the potential of next-generation sequencing techniques. <i>Reviews in Aquaculture</i> , 2015, 7, 197-217.	4.6	20
97	Interacting environmental stressors modulate reproductive output and larval performance in a tropical intertidal barnacle. <i>Marine Ecology - Progress Series</i> , 2015, 532, 161-175.	0.9	14
98	Dietary tracers in <i>Bathyrca glacialis</i> from contrasting trophic regions in the Canadian Arctic. <i>Marine Ecology - Progress Series</i> , 2015, 536, 175-186.	0.9	11
99	Effect of emersion on soft-shell clam, <i>Mya arenaria</i> and the mussel, <i>Mytilus edulis</i> seeds in relation to development of vitality indices. <i>Aquatic Living Resources</i> , 2014, 27, 91-98.	0.5	1
100	Effect of the probiotic strain <i>Phaeobacter gallaeciensis</i> after bacterial challenge on the complete larval development of <i>Pecten maximus</i> . <i>Aquatic Living Resources</i> , 2014, 27, 27-34.	0.5	9
101	Impact of open sea habitat on byssus attachment of suspension-cultured blue mussels (<i>Mytilus edulis</i>). <i>Aquaculture</i> , 2014, 426-427, 189-196.	1.7	34
102	Effects of algae-enriched rotifers on winter flounder (<i>Pseudopleuronectes americanus</i>) gene expression during metamorphosis. <i>Marine Biology</i> , 2014, 161, 985.	0.7	3
103	Biochemical egg quality in a captive walleye (<i>Sander vitreus</i>) broodstock population relative to ovulation timing following hormonal treatment. <i>Aquaculture</i> , 2014, 431, 99-106.	1.7	14
104	Identification of <i>Mytilus edulis</i> genetic regulators during early development. <i>Gene</i> , 2014, 551, 65-78.	1.0	26
105	Veliger Size at Metamorphosis and Temporal Variability in Prodissoconch II Morphometry in the Blue Mussel (<i>Mytilus edulis</i>): Potential Impact on Recruitment. <i>Journal of Shellfish Research</i> , 2014, 33, 443-455.	0.3	30
106	Disseminated Neoplasia in the Soft-shell Clam <i>Mya arenaria</i> : Membrane Lipid Composition and Functional Parameters of Circulating Cells. <i>Lipids</i> , 2014, 49, 807-818.	0.7	22
107	Mixotrophic cultivation of green microalgae <i>Scenedesmus obliquus</i> on cheese whey permeate for biodiesel production. <i>Algal Research</i> , 2014, 5, 241-248.	2.4	143
108	Screening the Dynamics of Membrane Constituents in Intact Microalgal Cells by Solid-State NMR. <i>Biophysical Journal</i> , 2014, 106, 508a.	0.2	1

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109	Marennine, Promising Blue Pigments from a Widespread <i>Haslea</i> Diatom Species Complex. <i>Marine Drugs</i> , 2014, 12, 3161-3189.	2.2	81
110	Probing the Membrane Interaction of Antimicrobial Agents In Vivo with Intact Bacteria by 2H NMR. <i>Biophysical Journal</i> , 2013, 104, 20a.	0.2	0
111	Northern shrimp (<i>Pandalus borealis</i>) oxygen consumption and metabolic enzyme activities are severely constrained by hypoxia in the Estuary and Gulf of St. Lawrence. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 448, 298-307.	0.7	36
112	Expression of genes involved in key metabolic processes during winter flounder (<i>Pseudopleuronectes americanus</i>) metamorphosis. <i>Canadian Journal of Zoology</i> , 2013, 91, 156-163.	0.4	5
113	FT-IR/ATR univariate and multivariate calibration models for in situ monitoring of sugars in complex microalgal culture media. <i>Bioresource Technology</i> , 2013, 144, 664-668.	4.8	15
114	Condition, survival and growth in situ of hatchery-reared stage IV lobster (<i>Homarus americanus</i>) fed Artemia and lipid-rich wild zooplankton. <i>Aquaculture</i> , 2013, 416-417, 380-389.	1.7	11
115	Strong population differentiation of softshell clams (<i>Mya arenaria</i>) sampled across seven biogeographic marine ecoregions: possible selection and isolation by distance. <i>Marine Biology</i> , 2013, 160, 1065-1081.	0.7	13
116	Impact of arachidonic acid enrichment of live rotifer prey on bacterial communities in rotifer and larval fish cultures. <i>Canadian Journal of Microbiology</i> , 2013, 59, 189-196.	0.8	8
117	The effect of spawning of cultured mussels (<i>Mytilus edulis</i>) on mechanical properties, chemical and biochemical composition of byssal threads. <i>Aquaculture</i> , 2013, 410-411, 11-17.	1.7	16
118	A 2H solid-state NMR study of the effect of antimicrobial agents on intact <i>Escherichia coli</i> without mutating. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 614-622.	1.4	41
119	Solid-State NMR Structure Determination of Whole Anchoring Threads from the Blue Mussel <i>Mytilus edulis</i> . <i>Biomacromolecules</i> , 2013, 14, 132-141.	2.6	41
120	Trophic resources of the bivalve, <i>Venus verrucosa</i> , in the Chausey archipelago (Normandy, France). <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 448, 298-307.	0.5	27
121	Integrative Study of Physiological Changes Associated with Bacterial Infection in Pacific Oyster Larvae. <i>PLoS ONE</i> , 2013, 8, e64534.	1.1	81
122	Influence of different levels of dissolved oxygen on the success of Greenland halibut (<i>Reinhardtius typicus</i>) larvae. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 448, 298-307.	0.7	10
123	Effect of shear velocity and flow regimes on scallop post-larval detachment feed on two different diets. <i>Aquaculture</i> , 2012, 370-371, 172-178.	1.7	5
124	Benthic Spat Collection of Softshell Clams (<i>Mya arenaria</i> Linnaeus, 1758) using Mats. <i>Journal of Shellfish Research</i> , 2012, 31, 39-48.	0.3	1
125	Expression of candidate genes related to metabolism, immunity and cellular stress during massive mortality in the American oyster <i>Crassostrea virginica</i> larvae in relation to biochemical and physiological parameters. <i>Gene</i> , 2012, 499, 70-75.	1.0	19
126	Match/mismatch between the <i>Mytilus edulis</i> larval supply and seston quality: effect on recruitment. <i>Ecology</i> , 2012, 93, 1922-1934.	1.5	59

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127	Effect of biofilm age on settlement of <i>Mytilus edulis</i> . Biofouling, 2012, 28, 985-1001.	0.8	54
128	Determination of isotopic labeling of proteins by precursor ion scanning liquid chromatography/tandem mass spectrometry of derivatized amino acids applied to nuclear magnetic resonance studies. Rapid Communications in Mass Spectrometry, 2012, 26, 1165-1174.	0.7	8
129	Growth and Lipid Composition of Winter Flounder Juveniles Reared under Natural and Fixed Photoperiod and Temperature Conditions. North American Journal of Aquaculture, 2011, 73, 89-96.	0.7	9
130	Production of flounder (Pleuronectiformes) in eastern North America: biological issues¹This review is part of a virtual symposium on current topics in aquaculture of marine fish and shellfish.. Canadian Journal of Zoology, 2011, 89, 612-621.	0.4	7
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