RÃ©my Rochette

List of Publications by Year
in descending order

48	1,444	393982 19	344852 36
papers	citations	h-index	g-index

49	49	49	1812
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An arithmetic correction for the effect of lipid on carbon stable isotope ratios in muscle and digestive glands of the American lobster (<scp>Homarus americanus</scp>). Rapid Communications in Mass Spectrometry, 2021, 35, e9204.	0.7	2
2	Copy number variants outperform SNPs to reveal genotypeâ€“temperature association in a marine species. Molecular Ecology, 2020, 29, 4765-4782.	2.0	67
3	Early spring egg hatching by the American lobster (Homarus americanus) linked to rising water temperature in autumn. ICES Journal of Marine Science, 2020, 77, 1685-1697.	1.2	6
4	Evidence that mud seafloor serves as recruitment habitat for settling and early benthic phase of the American lobster Homarus americanus H. Milne Edwards, 1837 (Decapoda: Astacidea: Nephropidae). Journal of Crustacean Biology, 2019, 39, 594-601.	0.3	4
5	Comparing Poolâ€seq, Rapture, and GBS genotyping for inferring weak population structure: The American lobster (Homarus americanus) as a case study. Ecology and Evolution, 2019, 9, 6606-6623.	0.8	37
6	Role of gamete limitation in the occurrence of â€˜abnormal early clutchesâ€™ on female American lobster, Homarus americanus, in eastern Canada. Marine Biology, 2019, 166, 1.	0.7	4
7	Stock structure and connectivity of the American lobster (Homarus americanus) in the southern Gulf of St. Lawrence: Do benthic movements matter?. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 2096-2108.	0.7	6
8	The Lobster Node of the CFRN: co-constructed and collaborative research on productivity, stock structure, and connectivity in the American lobster (Homarus americanus). Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 813-824.	0.7	10
9	Female American lobster (Homarus americanus) size-at-maturity declined in Canada during the 20th and early 21st centuries. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 908-924.	0.7	22
10	Ontogenetic changes in movement patterns and activity levels of American lobsters (Homarus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 Ecology, 2018, 505, 12-23.	0.7	6
11	Spatio-temporal patterns and reproductive costs of abnormal clutches of female American lobster, Homarus americanus, in eastern Canada. ICES Journal of Marine Science, 2018, 75, 2045-2059.	1.2	6
12	Spatial patterns of richness and abundance of benthic decapod crustaceans and fishes in the North-west Atlantic as measured by cobble-filled bio-collectors. Marine Biology Research, 2017, 13, 707-725.	0.3	2
13	Potential connectivity among American lobster fisheries as a result of larval drift across the speciesâ€™ range in eastern North America. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 1549-1563.	0.7	19
14	Using temperature-dependent embryonic growth models to predict time of hatch of American lobster (Homarus americanus) in nature. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 1483-1492.	0.7	4
15	Seascape genomics provides evidence for thermal adaptation and currentâ€mediated population structure in American lobster (Homarus americanus). Molecular Ecology, 2016, 25, 5073-5092.	2.0	148
16	Patchiness in American lobster benthic recruitment at a hierarchy of spatial scales. ICES Journal of Marine Science, 2016, 73, 394-404.	1.2	6
17	<scp>RAD</scp> genotyping reveals fineâ€scale genetic structuring and provides powerful population assignment in a widely distributed marine species, the <scp>A</scp>merican lobster (<scp>H</scp>omarus americanus). Molecular Ecology, 2015, 24, 3299-3315.	2.0	239
18	Potential effect of variation in water temperature on development time of American lobster larvae. ICES Journal of Marine Science, 2015, 72, i79-i90.	1.2	21

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19	Does claw morphology of the green crab Carcinus maenas vary in relation to its diet on rocky versus fine-sediment shores of southwest New Brunswick, Bay of Fundy, Canada?. Journal of Experimental Marine Biology and Ecology, 2015, 465, 121-129.	0.7	12
20	Size-at-age and body condition of juvenile American lobsters (Homarus americanus) living on cobble and mud in a mixed-bottom embayment in the Bay of Fundy. Marine Biology, 2015, 162, 69-79.	0.7	13
21	On Theory in Ecology: Another Perspective. BioScience, 2015, 65, 341-342.	2.2	15
22	Effect of background substrate on recruitment of benthic marine invertebrates to subtidal cobble-filled collectors. Marine Biology, 2015, 162, 1849-1863.	0.7	8
23	Light traps as a tool to sample pelagic larvae of American lobster (Homarus americanus). Journal of Crustacean Biology, 2014, 34, 182-188.	0.3	6
24	Evidence for genotypic differentiation between marine snails (Littorina sitkana) from the upper- and lower-intertidal zone in Bamfield Inlet (British Columbia, Canada). Journal of Experimental Marine Biology and Ecology, 2014, 461, 389-396.	0.7	7
25	The American Lobster in a Changing Ecosystem: A USâ€“Canada Science Symposium, 27â€“30 November 2012, Portland, Maine. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 1571-1575.	0.7	2
26	Effect of temperature on development rate of larvae from cold-water American lobster (Homarus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	43
27	The geography and bathymetry of American lobster benthic recruitment as measured by diver-based suction sampling and passive collectors. Marine Biology Research, 2013, 9, 42-58.	0.3	30
28	Predation by green crab and sand shrimp on settling and recentlyÂsettled American lobster postlarvae. Journal of Crustacean Biology, 2013, 33, 10-14.	0.3	16
29	Direct determination of age in shrimps, crabs, and lobsters. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 1728-1733.	0.7	87
30	The effect of geographic origin on interactions between adult invasive green crabs carcinus maenas and juvenile American lobsters Homarus americanus in Atlantic Canada. Journal of Experimental Marine Biology and Ecology, 2012, 422-423, 88-100.	0.7	13
31	Is water temperature responsible for geographic variation in shell mass of Littorina obtusata (L.) snails in the Gulf of Maine?. Journal of Experimental Marine Biology and Ecology, 2010, 394, 98-104.	0.7	11
32	Spatial overlap and interaction between sub-adult American lobsters, Homarus americanus, and the invasive European green crab Carcinus maenas. Journal of Experimental Marine Biology and Ecology, 2009, 369, 127-135.	0.7	14
33	Prey-induced changes to a predator's behaviour and morphology: Implications for shellâ€“claw covariance in the northwest Atlantic. Journal of Experimental Marine Biology and Ecology, 2009, 382, 1-7.	0.7	24
34	DIFFERENTIAL SNAIL PREDATION BY AN EXOTIC CRAB AND THE GEOGRAPHY OF SHELL-CLAW COVARIANCE IN THE NORTHWEST ATLANTIC. Evolution; International Journal of Organic Evolution, 2008, 62, 1216-1228.	1.1	32
35	Circatidal rhythm of free-roaming sub-tidal green crabs, Carcinus maenas, revealed by radio-acoustic positional telemetry. Crustaceana, 2007, 80, 345-355.	0.1	17
36	Mechanism of a plastic phenotypic response: predator-induced shell thickening in the intertidal gastropod Littorina obtusata. Journal of Evolutionary Biology, 2007, 20, 1015-1027.	0.8	64

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37	Trade-off between mating and predation risk in the marine snail, Littorina plena. Invertebrate Biology, 2007, 126, 257-267.	0.3	20
38	Invasion of the southern Gulf of St. Lawrence by the clubbed tunicate (Styela clava Herdman): Potential mechanisms for invasions of Prince Edward Island estuaries. Journal of Experimental Marine Biology and Ecology, 2007, 342, 69-77.	0.7	92
39	Mechanisms of species coexistence: a field test of theoretical models using intertidal snails. Oikos, 2004, 105, 512-524.	1.2	4
40	Effect of light and substratum complexity on microhabitat selection and activity of the ophiuroid Ophiopholis aculeata. Journal of Experimental Marine Biology and Ecology, 2004, 313, 139-154.	0.7	13
41	The effect of life-history variation on the population size structure of a rocky intertidal snail (Littorina sitkana). Journal of Sea Research, 2003, 49, 119-132.	0.6	15
42	Aggregation of whelks, Buccinum undatum, near feeding predators: the role of reproductive requirements. Animal Behaviour, 2001, 61, 31-41.	0.8	32
43	Mortality, behavior and the effects of predators on the intertidal distribution of littorinid gastropods. Journal of Experimental Marine Biology and Ecology, 2000, 253, 165-191.	0.7	79
44	Interpopulation and context-related differences in responses of a marine gastropod to predation risk. Animal Behaviour, 1999, 57, 977-987.	0.8	17
45	Chemically-mediated predator-recognition learning in a marine gastropod. Ecoscience, 1998, 5, 353-360.	0.6	49
46	A field test of threat sensitivity in a marine gastropod. Animal Behaviour, 1997, 54, 1053-1062.	0.8	33
47	Does vulnerability influence trade-offs made by whelks between predation risk and feeding opportunities?. Animal Behaviour, 1996, 52, 783-794.	0.8	34
48	A flexible response to a major predator provides the whelk Buccinum undatum L. with nutritional gains. Journal of Experimental Marine Biology and Ecology, 1995, 185, 167-180.	0.7	25