

Kerstin Johannesson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7265285/publications.pdf>

Version: 2024-02-01

144
papers

8,864
citations

50276

46
h-index

49909

87
g-index

154
all docs

154
docs citations

154
times ranked

8463
citing authors

#	ARTICLE	IF	CITATIONS
1	Site-specific genetic divergence in parallel hybrid zones suggests nonallopatric evolution of reproductive barriers. <i>Molecular Ecology</i> , 2006, 15, 4021-4031.	3.9	1,818
2	INVITED REVIEW: Life on the margin: genetic isolation and diversity loss in a peripheral marine ecosystem, the Baltic Sea. <i>Molecular Ecology</i> , 2006, 15, 2013-2029.	3.9	458
3	The Baltic Sea as a time machine for the future coastal ocean. <i>Science Advances</i> , 2018, 4, eaar8195.	10.3	339
4	Evolving Inversions. <i>Trends in Ecology and Evolution</i> , 2019, 34, 239-248.	8.7	179
5	PARALLEL EVOLUTION OF LOCAL ADAPTATION AND REPRODUCTIVE ISOLATION IN THE FACE OF GENE FLOW. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 935-949.	2.3	165
6	Repeated evolution of reproductive isolation in a marine snail: unveiling mechanisms of speciation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 1735-1747.	4.0	151
7	Parallel speciation: a key to sympatric divergence. <i>Trends in Ecology and Evolution</i> , 2001, 16, 148-153.	8.7	146
8	Shared and nonshared genomic divergence in parallel ecotypes of <i>Littorina saxatilis</i> at a local scale. <i>Molecular Ecology</i> , 2016, 25, 287-305.	3.9	142
9	Selection and migration in two distinct phenotypes of <i>Littorina saxatilis</i> in Sweden. <i>Oecologia</i> , 1983, 59, 58-61.	2.0	140
10	Strong natural selection causes microscale allozyme variation in a marine snail.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 2602-2606.	7.1	135
11	Post-2020 goals overlook genetic diversity. <i>Science</i> , 2020, 367, 1083-1085.	12.6	132
12	Genome architecture enables local adaptation of Atlantic cod despite high connectivity. <i>Molecular Ecology</i> , 2017, 26, 4452-4466.	3.9	130
13	Intriguing asexual life in marginal populations of the brown seaweed <i>Fucus vesiculosus</i> . <i>Molecular Ecology</i> , 2005, 14, 647-651.	3.9	115
14	Allozyme and shell variation in two marine snails (<i>Littorina</i> , Prosobranchia) with different dispersal abilities. <i>Biological Journal of the Linnean Society</i> , 1987, 30, 245-256.	1.6	113
15	Evolution in <i>Littorina</i> : ecology matters. <i>Journal of Sea Research</i> , 2003, 49, 107-117.	1.6	113
16	Population differences in behaviour and morphology in the snail <i>Littorina saxatilis</i> : phenotypic plasticity or genetic differentiation?. <i>Journal of Zoology</i> , 1996, 240, 475-493.	1.7	110
17	Snails and their trails: the multiple functions of trail-following in gastropods. <i>Biological Reviews</i> , 2013, 88, 683-700.	10.4	106
18	Nonallopatric and parallel origin of local reproductive barriers between two snail ecotypes. <i>Molecular Ecology</i> , 2004, 13, 3415-3424.	3.9	104

#	ARTICLE	IF	CITATIONS
19	Clines on the seashore: The genomic architecture underlying rapid divergence in the face of gene flow. <i>Evolution Letters</i> , 2018, 2, 297-309.	3.3	103
20	Multiple chromosomal rearrangements in a hybrid zone between <i>Littorina saxatilis</i> ecotypes. <i>Molecular Ecology</i> , 2019, 28, 1375-1393.	3.9	103
21	MORPHOLOGICAL DIFFERENTIATION AND GENETIC COHESIVENESS OVER A MICROENVIRONMENTAL GRADIENT IN THE MARINE SNAIL <i>LITTORINA SAXATILIS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1770-1787.	2.3	101
22	INCIPIENT REPRODUCTIVE ISOLATION BETWEEN TWO SYMPATRIC MORPHS OF THE INTERTIDAL SNAIL <i>LITTORINA SAXATILIS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1995, 49, 1180-1190.	2.3	100
23	Rapid speciation in a newly opened postglacial marine environment, the Baltic Sea. <i>BMC Evolutionary Biology</i> , 2009, 9, 70.	3.2	97
24	Morphological Differentiation and Genetic Cohesiveness Over a Microenvironmental Gradient in the Marine Snail <i>Littorina saxatilis</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1993, 47, 1770.	2.3	96
25	Microgeographic variation in allozyme and shell characters in <i>Littorina saxatilis</i> Olivi (Prosobranchia: Littorinidae). <i>Biological Journal of the Linnean Society</i> , 1984, 22, 289-307.	1.6	95
26	GENETIC AND MORPHOLOGICAL IDENTIFICATION OF <i>FUCUS RADICANS</i> SP. NOV. (FUCALES, PHAEOPHYCEAE) IN THE BRACKISH BALTIC SEA1.. <i>Journal of Phycology</i> , 2005, 41, 1025-1038.	2.3	95
27	Genomic architecture of parallel ecological divergence: Beyond a single environmental contrast. <i>Science Advances</i> , 2019, 5, eaav9963.	10.3	92
28	THE MAINTENANCE OF A CLINE IN THE MARINE SNAIL <i>LITTORINA SAXATILIS</i> : THE ROLE OF HOME SITE ADVANTAGE AND HYBRID FITNESS. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1838-1847.	2.3	90
29	Incipient Reproductive Isolation between Two Sympatric Morphs of the Intertidal Snail <i>Littorina saxatilis</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1995, 49, 1180.	2.3	87
30	The Future of Baltic Sea Populations: Local Extinction or Evolutionary Rescue?. <i>Ambio</i> , 2011, 40, 179-190.	5.5	87
31	Mechanisms of incomplete prezygotic reproductive isolation in an intertidal snail: testing behavioural models in wild populations. <i>Journal of Evolutionary Biology</i> , 1999, 12, 879-890.	1.7	85
32	Glacial History of the North Atlantic Marine Snail, <i>Littorina saxatilis</i> , Inferred from Distribution of Mitochondrial DNA Lineages. <i>PLoS ONE</i> , 2011, 6, e17511.	2.5	84
33	The Maintenance of a Cline in the Marine Snail <i>Littorina saxatilis</i> : The Role of Home Site Advantage and Hybrid Fitness. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 1838.	2.3	82
34	Phenotypic plasticity in two marine snails: constraints superseding life history. <i>Journal of Evolutionary Biology</i> , 2006, 19, 1861-1872.	1.7	82
35	Local adaptation but not geographical separation promotes assortative mating in a snail. <i>Animal Behaviour</i> , 2005, 70, 1209-1219.	1.9	69
36	A Darwinian Laboratory of Multiple Contact Zones. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1021-1036.	8.7	63

#	ARTICLE	IF	CITATIONS
37	MALE DISCRIMINATION OF FEMALE MUCOUS TRAILS PERMITS ASSORTATIVE MATING IN A MARINE SNAIL SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 3178-3184.	2.3	62
38	Sexual selection on female size in a marine snail, <i>Littorina littorea</i> (L.). <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 181, 145-157.	1.5	61
39	DNA Extraction Protocols for Whole-Genome Sequencing in Marine Organisms. <i>Methods in Molecular Biology</i> , 2016, 1452, 13-44.	0.9	57
40	GENETIC STRUCTURE IN POPULATIONS OF <i>FUCUS VESICULOSUS</i> (PHAEOPHYCEAE) OVER SPATIAL SCALES FROM 10 ^m TO 800 ^{km} . <i>Journal of Phycology</i> , 2007, 43, 675-685.	2.3	56
41	The Bare Zone of Swedish Rocky Shores: Why Is It There?. <i>Oikos</i> , 1989, 54, 77.	2.7	55
42	Selective predation favouring cryptic individuals of marine snails (<i>Littorina</i>). <i>Biological Journal of the Linnean Society</i> , 0, 76, 137-144.	1.6	52
43	Extreme Female Promiscuity in a Non-Social Invertebrate Species. <i>PLoS ONE</i> , 2010, 5, e9640.	2.5	52
44	Resources for Long Distance Migration: Intertidal Exploitation of <i>Littorina</i> and <i>Mytilus</i> by Knots <i>Calidris Canutus</i> in Iceland. <i>Oikos</i> , 1992, 65, 179.	2.7	51
45	Integrating experimental and distribution data to predict future species patterns. <i>Scientific Reports</i> , 2019, 9, 1821.	3.3	51
46	Differences in allele frequencies of <i>Aat</i> between high- and mid-rocky shore populations of <i>Littorina saxatilis</i> (Olivi) suggest selection in this enzyme locus. <i>Genetical Research</i> , 1989, 54, 7-12.	0.9	50
47	Genetic biodiversity in the Baltic Sea: species-specific patterns challenge management. <i>Biodiversity and Conservation</i> , 2013, 22, 3045-3065.	2.6	50
48	Migratory differences between ecotypes of the snail <i>Littorina saxatilis</i> on Galician rocky shores. <i>Evolutionary Ecology</i> , 1998, 12, 913-924.	1.2	48
49	Genetic drift in small and recently founded populations of the marine snail <i>Littorina Saxatilis</i> . <i>Heredity</i> , 1987, 58, 31-37.	2.6	47
50	FREQUENT CLONALITY IN FUCOIDS (<i>FUCUS RADICANS</i> AND <i>FUCUS VESICULOSUS</i> ; FUCALES,) Tj ET Qq 0 0 rg BT /Overlo	2.3	47
51	ALLOZYME VARIATION IN A SNAIL (<i>LITTORINA SAXATILIS</i>) -DECONFOUNDING THE EFFECTS OF MICROHABITAT AND GENE FLOW. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 402-409.	2.3	46
52	Parallel speciation or long-distance dispersal? Lessons from seaweeds (<i>Fucus</i>) in the <i>Baltic Sea</i> . <i>Journal of Evolutionary Biology</i> , 2013, 26, 1727-1737.	1.7	45
53	Case studies and mathematical models of ecological speciation. 3: Ecotype formation in a Swedish snail. <i>Molecular Ecology</i> , 2009, 18, 4006-4023.	3.9	44
54	Complete lack of mitochondrial divergence between two species of NE Atlantic marine intertidal gastropods. <i>Journal of Evolutionary Biology</i> , 2009, 22, 2000-2011.	1.7	42

#	ARTICLE	IF	CITATIONS
55	Genetic variation for adaptive traits is associated with polymorphic inversions in <i>Littorina saxatilis</i> . <i>Evolution Letters</i> , 2021, 5, 196-213.	3.3	42
56	High climate velocity and population fragmentation may constrain climate-driven range shift of the key habitat former <i>Fucus vesiculosus</i> . <i>Diversity and Distributions</i> , 2018, 24, 892-905.	4.1	41
57	Rapid colonization of Belgian breakwaters by the direct developer, <i>Littorina saxatilis</i> (Olivi) (Prosobranchia, Mollusca). <i>Hydrobiologia</i> , 1990, 193, 99-108.	2.0	39
58	Genetic variability and large scale differentiation in two species of littorinid gastropods with planktotrophic development, <i>Littorina littorea</i> (L.) and <i>Melarhaphe (Littorina) neritoides</i> (L.) (Prosobranchia: Littorinacea), with notes on a mass occurrence. <i>Biological Journal of the Linnean Society</i> , 1992, 47, 285-299.	1.6	39
59	The rise and fall of an alien: why the successful colonizer <i>Littorina saxatilis</i> failed to invade the Mediterranean Sea. <i>Biological Invasions</i> , 2022, 24, 3169-3187.	2.4	39
60	Differentiation in radular and embryonic characters, and further comments on gene flow, between two sympatric morphs of <i>Littorina saxatilis</i> (Olivi). <i>Ophelia</i> , 1996, 45, 1-15.	0.3	38
61	EVOLUTION OF ADAPTATION THROUGH ALLOMETRIC SHIFTS IN A MARINE SNAIL. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2490-2497.	2.3	38
62	Genetic architecture in a marine hybrid zone: comparing outlier detection and genomic clines analysis in the bivalve <i>Macoma balthica</i> . <i>Molecular Ecology</i> , 2012, 21, 3048-3061.	3.9	38
63	Using replicate hybrid zones to understand the genomic basis of adaptive divergence. <i>Molecular Ecology</i> , 2021, 30, 3797-3814.	3.9	37
64	Allozyme Variation in a Snail (<i>Littorina saxatilis</i>)-Deconfounding the Effects of Microhabitat and Gene Flow. <i>Evolution; International Journal of Organic Evolution</i> , 1997, 51, 402.	2.3	36
65	Genetic variation within <i>Littorina saxatilis</i> (Olivi) and <i>Littorina neglecta</i> Bean: Is <i>L. neglecta</i> a good species?. <i>Hydrobiologia</i> , 1990, 193, 89-97.	2.0	35
66	What can be learnt from a snail?. <i>Evolutionary Applications</i> , 2016, 9, 153-165.	3.1	34
67	Adaptation to dislodgement risk on wave-swept rocky shores in the snail <i>Littorina saxatilis</i> . <i>PLoS ONE</i> , 2017, 12, e0186901.	2.5	34
68	Complex spatial clonal structure in the macroalgae <i>Fucus radicans</i> with both sexual and asexual recruitment. <i>Ecology and Evolution</i> , 2015, 5, 4233-4245.	1.9	33
69	Habitat related allozyme variation on a microgeographic scale in the marine snail <i>Littorina mariae</i> (Prosobranchia: Littorinacea). <i>Biological Journal of the Linnean Society</i> , 1994, 53, 105-125.	1.6	32
70	Divergence within and among Seaweed Siblings (<i>Fucus vesiculosus</i> and <i>F. radicans</i>) in the Baltic Sea. <i>PLoS ONE</i> , 2016, 11, e0161266.	2.5	32
71	Speciation in marine environments: Diving under the surface. <i>Journal of Evolutionary Biology</i> , 2021, 34, 4-15.	1.7	31
72	Dispersal and population expansion in a direct developing marine snail (<i>Littorina saxatilis</i>) following a severe population bottleneck. <i>Hydrobiologia</i> , 1995, 309, 173-180.	2.0	30

#	ARTICLE	IF	CITATIONS
73	A universal mechanism generating clusters of differentiated loci during divergence-with-migration. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1609-1621.	2.3	29
74	Symbiotic associations between anthozoans and crustaceans in a temperate coastal area. <i>Marine Ecology - Progress Series</i> , 2001, 209, 189-195.	1.9	29
75	Evidence of a reproductive barrier between two forms of the marine periwinkle <i>Littorina fabalis</i> (Gastropoda). <i>Biological Journal of the Linnean Society</i> , 1998, 63, 349-365.	1.6	28
76	Post-glacial establishment of locally adapted fish populations over a steep salinity gradient. <i>Journal of Evolutionary Biology</i> , 2021, 34, 138-156.	1.7	28
77	VARIATION IN THE OCCURRENCE OF ABNORMAL EMBRYOS IN FEMALES OF THE INTERTIDAL GASTROPOD <i>LITTORINA SAXATILIS OLIVI</i> . <i>Journal of Molluscan Studies</i> , 1985, 51, 64-68.	1.2	27
78	<i>Littorina neglecta</i> Bean, a morphological form within the variable species <i>Littorina saxatilis</i> (Oliv)? <i>Hydrobiologia</i> , 1990, 193, 71-87.	2.0	27
79	Indiscriminate Males: Mating Behaviour of a Marine Snail Compromised by a Sexual Conflict?. <i>PLoS ONE</i> , 2010, 5, e12005.	2.5	27
80	Micro- and macrogeographic allozyme variation in <i>Littorina fabalis</i> ; do sheltered and exposed forms hybridize?. <i>Biological Journal of the Linnean Society</i> , 1999, 67, 199-212.	1.6	26
81	Digenetic trematodes in four species of <i>Littorina</i> from the West Coast of Sweden. <i>Ophelia</i> , 2000, 53, 55-65.	0.3	24
82	Preference of males for large females causes a partial mating barrier between a large and a small ecotype of <i>Littorina fabalis</i> (W. Turton, 1825). <i>Journal of Molluscan Studies</i> , 2013, 79, 128-132.	1.2	24
83	Refuge function of marine algae complicates selection in an intertidal snail. <i>Oecologia</i> , 2005, 143, 402-411.	2.0	23
84	Species and gene divergence in <i>Littorina</i> snails detected by array comparative genomic hybridization. <i>BMC Genomics</i> , 2014, 15, 687.	2.8	23
85	The evolution of strong reproductive isolation between sympatric intertidal snails. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190545.	4.0	23
86	Assortative mating, sexual selection, and their consequences for gene flow in <i>Littorina</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1482-1497.	2.3	23
87	Selective predation favouring cryptic individuals of marine snails (<i>Littorina</i>). <i>Biological Journal of the Linnean Society</i> , 2002, 76, 137-144.	1.6	23
88	Variable salinity tolerance in ascidian larvae is primarily a plastic response to the parental environment. <i>Evolutionary Ecology</i> , 2014, 28, 561-572.	1.2	22
89	Understanding and bridging the conservation genetics gap in marine conservation. <i>Conservation Biology</i> , 2019, 33, 725-728.	4.7	22
90	Microsatellite cross-species amplification in the genus <i>Littorina</i> and detection of null alleles in <i>Littorina saxatilis</i> . <i>Journal of Molluscan Studies</i> , 2008, 74, 111-117.	1.2	21

#	ARTICLE	IF	CITATIONS
91	Inverting the null-hypothesis of speciation: a marine snail perspective. <i>Evolutionary Ecology</i> , 2009, 23, 5-16.	1.2	21
92	COLONIZATION HISTORY OF THE BALTIC HARBOR SEALS: INTEGRATING ARCHAEOLOGICAL, BEHAVIORAL, AND GENETIC DATA. <i>Marine Mammal Science</i> , 2005, 21, 695-716.	1.8	20
93	The Effect of Multiple Paternity on Genetic Diversity of Small Populations during and after Colonisation. <i>PLoS ONE</i> , 2013, 8, e75587.	2.5	20
94	Mechanisms of Adaptive Divergence and Speciation in <i>Littorina saxatilis</i> : Integrating Knowledge from Ecology and Genetics with New Data Emerging from Genomic Studies. <i>Population Genomics</i> , 2017, , 277-301.	0.5	20
95	Secondary contacts and genetic admixture shape colonization by an amphiatlantic epibenthic invertebrate. <i>Evolutionary Applications</i> , 2020, 13, 600-612.	3.1	20
96	Island isolation and habitat heterogeneity correlate with DNA variation in a marine snail (<i>Littorina</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	19
97	Inversions and parallel evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	4.0	19
98	Authorsâ€™ Reply to Letter to the Editor: Continued improvement to genetic diversity indicator for CBD. <i>Conservation Genetics</i> , 2021, 22, 533-536.	1.5	18
99	Frequency- and density-dependent sexual selection in natural populations of Galician <i>Littorina saxatilis</i> Olivi. <i>Hydrobiologia</i> , 1995, 309, 167-172.	2.0	17
100	HYBRID FITNESS SEEMS NOT TO BE AN EXPLANATION FOR THE PARTIAL REPRODUCTIVE ISOLATION BETWEEN ECOTYPES OF GALICIAN LITTORINA SAXATILIS. <i>Journal of Molluscan Studies</i> , 2000, 66, 149-156.	1.2	17
101	Incidence of hemocytes and parasites in coastal populations of blue mussels (<i>Mytilus edulis</i>)â€™testing correlations with area, season, and distance to industrial plants. <i>Journal of Invertebrate Pathology</i> , 2002, 80, 22-28.	3.2	17
102	Habitat-related genetic substructuring in a marine snail (<i>Littorina fabalis</i>) involving a tight link between an allozyme and a DNA locus. <i>Biological Journal of the Linnean Society</i> , 2004, 81, 301-306.	1.6	17
103	Genetic differentiation on multiple spatial scales in an ecotype-forming marine snail with limited dispersal: <i>Littorina saxatilis</i> . <i>Biological Journal of the Linnean Society</i> , 2008, 94, 31-40.	1.6	17
104	Spatial genetic structure in a crustacean herbivore highlights the need for local considerations in Baltic Sea biodiversity management. <i>Evolutionary Applications</i> , 2020, 13, 974-990.	3.1	17
105	Are we analyzing speciation without prejudice?. <i>Annals of the New York Academy of Sciences</i> , 2010, 1206, 143-149.	3.8	16
106	Phylogeographic history of flat periwinkles, <i>Littorina fabalis</i> and <i>L. obtusata</i> . <i>BMC Evolutionary Biology</i> , 2020, 20, 23.	3.2	16
107	Growth rate differences between upper and lower shore ecotypes of the marine snail <i>Littorina saxatilis</i> (Olivi) (Gastropoda). <i>Biological Journal of the Linnean Society</i> , 1997, 61, 267-279.	1.6	15
108	The <i>Littorina</i> sequence database (LSD) â€™ an online resource for genomic data. <i>Molecular Ecology Resources</i> , 2012, 12, 142-148.	4.8	15

#	ARTICLE	IF	CITATIONS
109	Phenotypic variation in sexually and asexually recruited individuals of the Baltic Sea endemic macroalga <i>Fucus radicans</i> : in the field and after growth in a common-garden. <i>BMC Ecology</i> , 2012, 12, 2.	3.0	15
110	Non-random paternity of offspring in a highly promiscuous marine snail suggests postcopulatory sexual selection. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1357-1366.	1.4	15
111	Reciprocal transplants support a plasticity-first scenario during colonisation of a large hypersaline basin by a marine macro alga. <i>BMC Ecology</i> , 2017, 17, 14.	3.0	15
112	Is embryo abortion a postzygotic barrier to gene flow between <i>Littorina</i> ecotypes?. <i>Journal of Evolutionary Biology</i> , 2020, 33, 342-351.	1.7	14
113	Combining an Ecological Experiment and a Genome Scan Show Idiosyncratic Responses to Salinity Stress in Local Populations of a Seaweed. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	14
114	Low genetic variability in Scandinavian populations of <i>Ostrea edulis</i> L. - possible causes and implications. <i>Journal of Experimental Marine Biology and Ecology</i> , 1989, 128, 177-190.	1.5	13
115	Size of mudsnails, <i>Hydrobia ulvae</i> (Pennant) and <i>H. ventrosa</i> (Montagu), in allopatry and sympatry: conclusions from field distributions and laboratory growth experiments. <i>Journal of Experimental Marine Biology and Ecology</i> , 1999, 239, 167-181.	1.5	13
116	Oceanographic barriers to gene flow promote genetic subdivision of the tunicate <i>Ciona intestinalis</i> in a North Sea archipelago. <i>Marine Biology</i> , 2018, 165, 126.	1.5	13
117	Combining population genomics with demographic analyses highlights habitat patchiness and larval dispersal as determinants of connectivity in coastal fish species. <i>Molecular Ecology</i> , 2022, 31, 2562-2577.	3.9	13
118	Comparative mitogenomic analysis of three species of periwinkles: <i>Littorina fabalis</i> , <i>L. obtusata</i> and <i>L. saxatilis</i> . <i>Marine Genomics</i> , 2017, 32, 41-47.	1.1	12
119	Population genomics of parallel evolution in gene expression and gene sequence during ecological adaptation. <i>Scientific Reports</i> , 2018, 8, 16147.	3.3	12
120	Ecological Load and Balancing Selection in Circumboreal Barnacles. <i>Molecular Biology and Evolution</i> , 2021, 38, 676-685.	8.9	11
121	Rapid colonization of Belgian breakwaters by the direct developer, <i>Littorina saxatilis</i> (Olivi) (Prosobranchia, Mollusca). , 1990, , 99-108.		11
122	EVOLUTION OF ADAPTATION THROUGH ALLOMETRIC SHIFTS IN A MARINE SNAIL. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2490.	2.3	11
123	A large chromosomal inversion shapes gene expression in seaweed flies (<i>Coelopa frigida</i>). <i>Evolution Letters</i> , 2021, 5, 607-624.	3.3	11
124	Ten years of demographic modelling of divergence and speciation in the sea. <i>Evolutionary Applications</i> , 2023, 16, 542-559.	3.1	11
125	Genetic and morphological divergence between <i>Littorina fabalis</i> ecotypes in Northern Europe. <i>Journal of Evolutionary Biology</i> , 2021, 34, 97-113.	1.7	10
126	Population structure and phylogeography of two North Atlantic <i>Littorina</i> species with contrasting larval development. <i>Marine Biology</i> , 2021, 168, 1.	1.5	10

#	ARTICLE	IF	CITATIONS
127	From tides to nucleotides: Genomic signatures of adaptation to environmental heterogeneity in barnacles. <i>Molecular Ecology</i> , 2021, 30, 6417-6433.	3.9	9
128	Estimating the phylogeny in mollusc <i>Littorina saxatilis</i> (Olivi) from enzyme data: methodological considerations. <i>Hydrobiologia</i> , 1990, 193, 29-40.	2.0	8
129	Shell colour variation in <i>Littorina saxatilis</i> Olivi (Prosobranchia: Littorinidae): a multi-factor approach. <i>Biological Journal of the Linnean Society</i> , 1997, 62, 401-419.	1.6	8
130	Diet-dependent gene expression highlights the importance of Cytochrome P450 in detoxification of algal secondary metabolites in a marine isopod. <i>Scientific Reports</i> , 2018, 8, 16824.	3.3	8
131	Genetic diversity and evolution. , 2017, , 233-253.		7
132	An allozyme polymorphism is associated with a large chromosomal inversion in the marine snail <i>Littorina fabalis</i> . <i>Evolutionary Applications</i> , 2023, 16, 279-292.	3.1	7
133	Micro- and macrogeographic allozyme variation in <i>Littorina fabalis</i> ; do sheltered and exposed forms hybridize?. <i>Biological Journal of the Linnean Society</i> , 1999, 67, 199-212.	1.6	5
134	Factors affecting formation of adventitious branches in the seaweeds <i>Fucus vesiculosus</i> and <i>F. radicans</i> . <i>BMC Ecology</i> , 2019, 19, 22.	3.0	5
135	Transporting ideas between marine and social sciences: experiences from interdisciplinary research programs. <i>Elementa</i> , 2017, 5, .	3.2	4
136	Dispersal and population expansion in a direct developing marine snail (<i>Littorina saxatilis</i>) following a severe population bottleneck. , 1995, , 173-180.		4
137	Introduction to the theme issue "Species' ranges in the face of changing environments". <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210002.	4.0	4
138	Ten years of marine evolutionary biology "Challenges and achievements of a multidisciplinary research initiative. <i>Evolutionary Applications</i> , 2023, 16, 530-541.	3.1	4
139	Local adaptation through countergradient selection in northern populations of <i>Skeletonema marinoi</i> . <i>Evolutionary Applications</i> , 2023, 16, 311-320.	3.1	4
140	No precopulatory inbreeding avoidance in the intertidal snail <i>Littorina saxatilis</i> . <i>Journal of Molluscan Studies</i> , 2015, , eyv035.	1.2	3
141	Genetic variation within <i>Littorina saxatilis</i> (Olivi) and <i>Littorina neglecta</i> Bean: Is <i>L. neglecta</i> a good species ?. , 1990, , 89-97.		3
142	Preface. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210491.	4.0	3
143	Very short mountings are enough for sperm transfer in <i>Littorina saxatilis</i> . <i>Journal of Molluscan Studies</i> , 2022, 88, .	1.2	1
144	A life-cycle approach to species barriers. <i>Molecular Ecology</i> , 2017, 26, 3321-3323.	3.9	0