

# Marina A Z Panova

## List of Publications by Year in descending order

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42  
papers

3,334  
citations

430874

18  
h-index

276875

41  
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44  
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44  
docs citations

44  
times ranked

4868  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	First insights into the gut microbiomes and the diet of the <i>Littorina</i> snail ecotypes, a recently emerged marine evolutionary model. <i>Evolutionary Applications</i> , 2023, 16, 365-378.	3.1	4
3	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
4	Premating barriers in young sympatric snail species. <i>Scientific Reports</i> , 2021, 11, 5720.	3.3	7
5	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
6	Divergence together with microbes: A comparative study of the associated microbiomes in the closely related <i>Littorina</i> species. <i>PLoS ONE</i> , 2021, 16, e0260792.	2.5	7
7	Transcriptomic resources for evolutionary studies in flat periwinkles and related species. <i>Scientific Data</i> , 2020, 7, 73.	5.3	1
8	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
9	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
10	Proteomic similarity of the Littorinid snails in the evolutionary context. <i>PeerJ</i> , 2020, 8, e8546.	2.0	13
11	Genomic architecture of parallel ecological divergence: Beyond a single environmental contrast. <i>Science Advances</i> , 2019, 5, eaav9963.	10.3	92
12	Multiple chromosomal rearrangements in a hybrid zone between <i>Littorina saxatilis</i> ecotypes. <i>Molecular Ecology</i> , 2019, 28, 1375-1393.	3.9	103
13	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
14	Population genomics of parallel evolution in gene expression and gene sequence during ecological adaptation. <i>Scientific Reports</i> , 2018, 8, 16147.	3.3	12
15	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
16	A molecular phylogeny of the north-east Atlantic species of the genus <i>Idotea</i> (Isopoda) with focus on the Baltic Sea. <i>Zoologica Scripta</i> , 2017, 46, 188-199.	1.7	6
17	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
18	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

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19	Targeted resequencing reveals geographical patterns of differentiation for loci implicated in parallel evolution. <i>Molecular Ecology</i> , 2016, 25, 3169-3186.	3.9	27
20	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
21	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
22	DNA Extraction Protocols for Whole-Genome Sequencing in Marine Organisms. <i>Methods in Molecular Biology</i> , 2016, 1452, 13-44.	0.9	57
23	Size of genera – biology or taxonomy?. <i>Zoologica Scripta</i> , 2015, 44, 106-116.	1.7	14
24	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
25	Do the same genes underlie parallel phenotypic divergence in different <i>Littorina saxatilis</i> populations?. <i>Molecular Ecology</i> , 2014, 23, 4603-4616.	3.9	73
26	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
27	Characterization of new EST-linked microsatellites in the rough periwinkle ( <i>Littorina saxatilis</i> ) and application for parentage analysis. <i>Journal of Molluscan Studies</i> , 2013, 79, 369-371.	1.2	1
28	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
29	The <i>Littorina</i> sequence database (LSD) – an online resource for genomic data. <i>Molecular Ecology Resources</i> , 2012, 12, 142-148.	4.8	15
30	Colour polymorphism in the polychaete <i>Harmothoe imbricata</i> (Linnaeus, 1767). <i>Marine Biology Research</i> , 2011, 7, 54-62.	0.7	24
31	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
32	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
33	Multiple paternity: determining the minimum number of sires of a large brood. <i>Molecular Ecology Resources</i> , 2010, 10, 282-291.	4.8	3
34	Extreme Female Promiscuity in a Non-Social Invertebrate Species. <i>PLoS ONE</i> , 2010, 5, e9640.	2.5	52
35	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
36	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

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37	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
38	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
39	High Levels of Multiple Paternity in <i>Littorina saxatilis</i> : Hedging the Bets?. <i>Journal of Heredity</i> , 2007, 98, 705-711.	2.4	39
40	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
41	Microscale variation in Aat (aspartate aminotransferase) is supported by activity differences between upper and lower shore allozymes of <i>Littorina saxatilis</i> . <i>Marine Biology</i> , 2004, 144, 1157-1164.	1.5	19
42	Annotating public fungal ITS sequences from the built environment according to the MIxS-Built Environment standard – a report from a May 23-24, 2016 workshop (Gothenburg, Sweden). <i>MycoKeys</i> , 0, 16, 1-15.	1.9	16