

# Worldwide phylogeography of limpets of the order Patellemorpha: morphological and palaeontological evidence

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Simultaneous polyphenism and cryptic species in an intertidal limpet from New Zealand. <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 470-479.	1.2	36
2	Molecular systematics of Vetigastropoda: Trochidae, Turbinidae and Trochoidea redefined. <i>Zoologica Scripta</i> , 2008, 37, 483-506.	0.7	78
3	New polymorphic microsatellite markers for the limpet <i>Patella rustica</i> and cross-priming testing in four <i>Patella</i> species. <i>Molecular Ecology Resources</i> , 2008, 8, 926-929.	2.2	1
4	Heat-Shock Protein 70 (Hsp70) Expression in Four Limpets of the Genus <i>Lottia</i> : Interspecific Variation in Constitutive and Inducible Synthesis Correlates With <i>in situ</i> Exposure to Heat Stress. <i>Biological Bulletin</i> , 2008, 215, 173-181.	0.7	152
5	The origin of the endemic patellogastropod limpets of the Ogasawara Islands in the northwestern Pacific. <i>Journal of Molluscan Studies</i> , 2009, 75, 87-90.	0.4	16
6	Temperature adaptation of cytosolic malate dehydrogenases of limpets (genus <i>Lottia</i> ): differences in stability and function due to minor changes in sequence correlate with biogeographic and vertical distributions. <i>Journal of Experimental Biology</i> , 2009, 212, 169-177.	0.8	101
7	Phylogenetic relationships of crown conchs ( <i>Melongena</i> spp.): the <i>corona</i> complex simplified. <i>Journal of Biogeography</i> , 2009, 36, 28-38.	1.4	11
8	Before the ice: Biogeography of Antarctic Paleogene molluscan faunas. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 284, 191-226.	1.0	58
9	Limpets of the genus <i>Nacella</i> (Patellogastropoda) from the Southwestern Atlantic: species identification based on molecular data. <i>Journal of Molluscan Studies</i> , 2009, 75, 241-251.	0.4	34
10	Barcoding Bamboozled by Bacteria: Convergence to Metazoan Mitochondrial Primer Targets by Marine Microbes. <i>Systematic Biology</i> , 2009, 58, 445-451.	2.7	60
11	DRILLING PREDATION INTENSITY AND FEEDING PREFERENCES BY <i>NUCELLA</i> (MURICIDAE) ON LIMPETS INFERRED FROM A DEAD-SHELL ASSEMBLAGE. <i>Palaios</i> , 2009, 24, 280-289.	0.6	15
12	Gastropods from Recent Hot Vents and Cold Seeps: Systematics, Diversity and Life Strategies. <i>Topics in Geobiology</i> , 2010, , 169-254.	0.6	66
13	Molecular phylogeny and historical biogeography of <i>Nacella</i> (Patellogastropoda: Nacellidae) in the Southern Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 115-124.	1.2	72
14	Bacterial communities associated with the wood-feeding gastropod <i>Pectinodonta</i> sp. (Patellogastropoda, Mollusca). <i>FEMS Microbiology Ecology</i> , 2010, 74, 450-463.	1.3	26
15	COI sequencing as tool for the taxonomic attribution of <i>Patella</i> spp. (Gastropoda): the case of morphologically undistinguishable juveniles settled on a <i>Patella ferruginea</i> adult. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 1449-1454.	0.4	8
16	New alien species in the Atlantic Ocean?. <i>Marine Biodiversity Records</i> , 2010, 3, .	1.2	9
17	Characterization of the multilayered shell of a limpet, <i>Lottia kogamogai</i> (Mollusca: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 Td (Patello 223-230.	1.3	48
18	Color Polymorphism and Historical Biogeography in the Japanese Patellogastropod Limpet <i>Cellana nigrolineata</i> (Reeve) (Patellogastropoda: Nacellidae). <i>Zoological Science</i> , 2010, 27, 811-820.	0.3	20

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19	Phylogeography and demographic inference in <i>Nacella</i> ( <i>Patinigera</i> ) <i>concinna</i> (Strebel, 1908) in the western Antarctic Peninsula. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 220-229.	0.6	45
20	Patterns of Speciation in Marine Gastropods: A Review of the Phylogenetic Evidence for Localized Radiations in the Sea <sup>*</sup> . <i>American Malacological Bulletin</i> , 2011, 29, 169-186.	0.2	56
21	Population genetic structure of the endangered limpet <i>Cymbula nigra</i> in a temperate Northern hemisphere region: influence of palaeoclimatic events?. <i>Marine Ecology</i> , 2011, 32, 1-5.	0.4	16
22	Concerted genetic, morphological and ecological diversification in <i>Nacella</i> limpets in the Magellanic Province. <i>Molecular Ecology</i> , 2011, 20, 1936-1951.	2.0	52
23	Diversification of sympatric broadcast-spawning limpets ( <i>Cellana</i> spp.) within the Hawaiian archipelago. <i>Molecular Ecology</i> , 2011, 20, 2128-2141.	2.0	79
24	Connectivity, small islands and large distances: the <i>Cellana strigilis</i> limpet complex in the Southern Ocean. <i>Molecular Ecology</i> , 2011, 20, 3399-3413.	2.0	20
25	Recent advances in molecular phylogeny, systematics and evolution of patellogastropod limpets. <i>Journal of Molluscan Studies</i> , 2011, 77, 203-217.	0.4	44
26	Heat-shock response and antioxidant defense during air exposure in Patagonian shallow-water limpets from different climatic habitats. <i>Cell Stress and Chaperones</i> , 2011, 16, 621-632.	1.2	24
27	Structure and Formation of the Unusual Sperm of <i>Patelloida latistrigata</i> (Mollusca: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 Td (Patelloida latistrigata)). <i>Journal of Molluscan Studies</i> , 2011, 77, 203-217.	0.7	2
28	Living Monoplacophora: morphological conservatism or recent diversification?. <i>Zoologica Scripta</i> , 2012, 41, 471-488.	0.7	18
29	Crucibles of creativity: the geographic origins of tropical molluscan innovations. <i>Evolutionary Ecology</i> , 2012, 26, 357-373.	0.5	21
30	Functional role for MAP kinase signaling in cell lineage and dorsoventral axis specification in the basal gastropod <i>Testudinalia testudinalis</i> (Patellogastropoda, Mollusca). <i>Russian Journal of Developmental Biology</i> , 2013, 44, 35-47.	0.1	11
31	A Middle Pleistocene Limpet Assemblage from Central Japan (Gastropoda: Patellogastropoda) and Selective Extinction of Intertidal Rocky Shore Molluscs in Response to Glacio-Eustatic Sea-Level Changes. <i>Paleontological Research</i> , 2013, 17, 261-281.	0.5	3
32	Phylogenetic Patterns and Phenotypic Plasticity of Molluscan Sexual Systems. <i>Integrative and Comparative Biology</i> , 2013, 53, 723-735.	0.9	56
33	DNA barcoding and phylogeographic analysis of <i>Nipponacmea</i> limpets (Gastropoda: Lottiidae) in China. <i>Journal of Molluscan Studies</i> , 2014, 80, 420-429.	0.4	16
34	Temperature relations of aerial and aquatic physiological performance in a mid-intertidal limpet <i>Cellana toreuma</i> : Adaptation to rapid changes in thermal stress during emersion. <i>Integrative Zoology</i> , 2015, 10, 159-170.	1.3	20
35	An update of monocot macrofossil data from New Zealand and Australia. <i>Botanical Journal of the Linnean Society</i> , 2015, 178, 394-420.	0.8	21
36	A pioneer survey and DNA barcoding of some commonly found gastropod molluscs on Robben Island. <i>ZooKeys</i> , 2015, 481, 15-23.	0.5	5

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37	Limpet shells as unmodified tools in Pleistocene Southeast Asia: an experimental approach to assessing fracture and modification. <i>Journal of Archaeological Science</i> , 2015, 54, 64-76.	1.2	25
38	Identification of a group of cryptic marine limpet species, <i>Cellana karachiensis</i> (Mollusca: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 0.6 5 27, 1328-1331.	0.6	5
39	Species of <i>Lithothamnium</i> (Gastropoda: Lepetidae) from Shallow Waters of the Magellan Region. <i>Malacologia</i> , 2016, 59, 321-330.	0.2	3
40	A putative species complex in the Sea of Japan revealed by DNA sequence data: a study on <i>Lottia</i> cf. <i>L. kogamogai</i> (Gastropoda: Patellogastropoda). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2016, 54, 177-181.	0.6	6
41	Sex and Recombination in Snails. , 2016, , 49-60.		4
42	With a little help from DNA barcoding: investigating the diversity of Gastropoda from the Portuguese coast. <i>Scientific Reports</i> , 2016, 6, 20226.	1.6	28
43	New observations of the enigmatic West African <i>Cellana</i> limpet (Mollusca: Gastropoda: Nacellidae). <i>Marine Biodiversity Records</i> , 2016, 9, .	1.2	1
44	A new integrative framework for large-scale assessments of biodiversity and community dynamics, using littoral gastropods and crabs of British Columbia, Canada. <i>Molecular Ecology Resources</i> , 2016, 16, 1322-1339.	2.2	11
45	Out of Antarctica: quaternary colonization of sub-Antarctic Marion Island by the limpet genus <i>Nacella</i> (Patellogastropoda: Nacellidae). <i>Polar Biology</i> , 2016, 39, 77-89.	0.5	15
46	Pleistocene events and present environmental factors have shaped the phylogeography of the intertidal limpet <i>Cellana toreuma</i> (Reeve, 1855) (Gastropoda: Nacellidae) in Southeast Asia and China. <i>Journal of Molluscan Studies</i> , 2016, 82, 378-390.	0.4	13
47	Genetic diversity and phylogeny of limpets of the genus <i>Nipponacmea</i> (Patellogastropoda: Lottiidae) based on mitochondrial DNA sequences. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 703-710.	0.7	2
48	Molecular analysis reveals a new cryptic species in a limpet <i>Lottia kogamogai</i> (Patellogastropoda: Tj ETQq1 1 0.784314 rgBT /Overlock 0.2 5	0.2	5
49	Biological Conservation of Giant Limpets. <i>Advances in Marine Biology</i> , 2017, 76, 105-155.	0.7	22
50	Revised Classification, Nomenclator and Typification of Gastropod and Monoplacophoran Families. <i>Malacologia</i> , 2017, 61, 1-526.	0.2	463
51	Molecular phylogenetic study on few morphotypes of a patellogastropod <i>Cellana karachiensis</i> from northern Arabian Sea reveals unexpected genetic diversity. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 181-191.	0.7	2
52	Instances of erroneous DNA barcoding of metazoan invertebrates: Are universal <i>cox1</i> gene primers too universal? <i>PLoS ONE</i> , 2018, 13, e0199609.	1.1	45
53	Evolution and Biogeography of Seagrasses. , 2018, , 3-29.		18
54	Genetic studies of Australian <i>Trichomya hirsuta</i> (Bivalvia: Mytilidae) suggest antitropical divergence of this species. <i>Journal of Asia-Pacific Biodiversity</i> , 2018, 11, 146-150.	0.2	1



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75	The rhipidoglossan radula: Formation and morphology of the radula in <i>Puncturella noachina</i> (Linnaeus, 1771) (Fissurellidae, Vetigastropoda). <i>Journal of Morphology</i> , 2021, 282, 1523-1532.	0.6	8
76	The potential for using shell proteins in gastropod systematics, assessed in patellogastropod limpets. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 1177-1193.	1.0	0
77	Grazer commensalism varies across the species range edge: host chiton size influences epibiont limpet incidence and spatial segregation. <i>Marine Ecology - Progress Series</i> , 2021, 674, 131-141.	0.9	2
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79	The Impact of Yangtze River Discharge, Ocean Currents and Historical Events on the Biogeographic Pattern of <i>Cellana toreuma</i> along the China Coast. <i>PLoS ONE</i> , 2012, 7, e36178.	1.1	111
80	Large-Scale Spatial Distribution Patterns of Gastropod Assemblages in Rocky Shores. <i>PLoS ONE</i> , 2013, 8, e71396.	1.1	24
81	Biogeography in <i>Cellana</i> (Patellogastropoda, Nacellidae) with Special Emphasis on the Relationships of Southern Hemisphere Oceanic Island Species. <i>PLoS ONE</i> , 2017, 12, e0170103.	1.1	4
82	Latitudinal variability of physiological responses to heat stress of the intertidal limpet <i>Cellana toreuma</i> along the Asian coast. <i>Marine Ecology - Progress Series</i> , 2015, 529, 107-119.	0.9	40
83	Aspects of population structure of <i>Nacella concinna</i> (Strebel, 1908) (Gastropoda Nacellidae) at Admiralty Bay, King George Island, Antarctica. <i>INCT-APA Annual Activity Report</i> , 2010, , 167-170.	0.0	2
85	Filling the limpet gap: molecular characterization of the genus <i>Patella</i> (Patellidae, Gastropoda) in the Algerian coasts of Oran. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2018, 64, 161-184.	0.1	1
87	Diversity of benthic marine mollusks of the Strait of Magellan, Chile (Polyplacophora, Gastropoda,) Tj ETQq1 1 0.784314 rgBT <sub>4</sub> /Overlook	0.5	0
88	Redescription of the highly endangered species <i>Scutellastra mexicana</i> (Broderip & G.B. Sowerby I, 1829) (Mollusca, Gastropoda). <i>Journal of Natural History</i> , 2020, 54, 991-1007.	0.2	1
89	Heavy Metals Analysis of the Limpet <i>Cellana karachiensis</i> (Winckworth 1930) from Two Rocky Shores of the Karachi Coasts of Pakistan. <i>International Journal of Environment and Geoinformatics</i> , 2020, 7, 80-87.	0.5	1
90	Primary types in the collection of molluscs in the KwaZulu-Natal Museum: Patellogastropoda and Lepetellida. <i>African Invertebrates</i> , 2020, 61, 49-81.	0.5	1
91	Insights into the Migration Routes and Historical Dispersion of Species Surviving the Messinian Crisis: The Case of <i>Patella ulyssiponensis</i> and Epizoic <i>Rhodolith lithophyllum hibernicum</i> . <i>Hydrobiology</i> , 2021, 1, 10-38.	0.9	2
92	Limpet larvae ( <i>Patella aspera</i> RÅrding, 1798), obtained by gonad dissection and fecundation <i>in vitro</i> , settled and metamorphosed on crustose coralline algae. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2021, 101, 991-1002.	0.4	8
95	Mitogenomics reveals phylogenetic relationships of Patellogastropoda (Mollusca, Gastropoda) and dynamic gene rearrangements. <i>Zoologica Scripta</i> , 2022, 51, 147-160.	0.7	11

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96	Population genomic analyses reveal hybridization and marked differences in genetic structure of <i>Scurria</i> limpet sister species with parapatric distributions across the South Eastern Pacific. <i>Ecology and Evolution</i> , 2022, 12, e8888.	0.8	4
97	Phylogeography and evolutionary dynamism of marine gastropods from the Lord Howe Island Group. <i>Marine and Freshwater Research</i> , 2022, , .	0.7	0
98	Methodologies for Patellid Limpets™ Aquaculture: From Broodstock Management to Juveniles. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	5
99	The taxonomic position of brooding limpets of the genera <i>Erginus</i> and <i>Rhodopetala</i> (Patellogastropoda). <i>Zoologischer Anzeiger</i> , 2022, 299, 200-206.	0.4	1
100	Insights into the Deep Phylogeny and Novel Divergence Time Estimation of Patellogastropoda from Complete Mitogenomes. <i>Genes</i> , 2022, 13, 1273.	1.0	0
101	Testing Efficacy of Assembly-Free and Alignment-Free Methods for Species Identification Using Genome Skims, with Patellogastropoda as a Test Case. <i>Genes</i> , 2022, 13, 1192.	1.0	1
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103	Integrative taxonomy of a new cocculinid limpet dominating the Aurora Vent Field in the central Arctic ocean. <i>Royal Society Open Science</i> , 2022, 9, .	1.1	2
104	Main patterns of radula formation and ontogeny in Gastropoda. <i>Journal of Morphology</i> , 2023, 284, .	0.6	5
105	Analysis of genetic diversity in two different shell colors of the giant triton snail ( <i>Charonia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.2	0