

**DNA BARCODING IS A POWERFUL TOOL TO UNCOVER  
PHYLLOPHORACEAE (GIGARTINALES, RHODOPHYTA)**

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Hawaiian Rhodophyta Biodiversity Survey (2006-2010): a summary of principal findings. <i>BMC Plant Biology</i> , 2010, 10, 258.	1.6	105
2	A Floristic Comparison of Seaweeds from James Bay and Three Contiguous Northeastern Canadian Arctic Sites. <i>Rhodora</i> , 2010, 112, 396-434.	0.0	16
3	Does the lack of mannitol accumulation in an isolate of <i>Rhodella maculata</i> (Rhodellophyceae), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667? <i>European Journal of Phycology</i> , 2010, 45, 436-449.	0.9	10
4	DNA barcoding reveals multiple overlooked Australian species of the red algal order Rhodymeniales (Florideophyceae), with resurrection of <i>Halopeltis</i> J.ÂAgardh and description of <i>Pseudohalopeltis</i> gen. nov.. <i>Botany</i> , 2010, 88, 639-667.	0.5	39
5	The use of partial <i>cox</i> 1, <i>rbc</i> L and LSU rDNA sequences for phylogenetics and species identification within the <i>Nitzschia palea</i> species complex (Bacillariophyceae). <i>European Journal of Phycology</i> , 2010, 45, 413-425.	0.9	78
6	Notes on the Marine Algae of the Bermudas. 12. A phylogenetic Assessment of <i>Nemastoma gelatinosum</i> M. Howe (Rhodophyta, Nemastomatales) from its Type Locality <sup>1</sup> . <i>Cryptogamie, Algologie</i> , 2011, 32, 313-325.	0.3	4
7	A new genus and species from the North Atlantic, <i>Archestenogramma profundum</i> (Phylloporaceae, Rhodophyta), with taxonomic resolution of the orphaned <i>Leptofauchea brasiliensis</i> . <i>European Journal of Phycology</i> , 2011, 46, 442-452.	0.9	7
8	Evolutionary history of the Corallinales (Corallinophycidae, Rhodophyta) inferred from nuclear, plastidial and mitochondrial genomes. <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 697-713.	1.2	119
9	A multigene phylogenetic assessment of the <i>Dilsea/Neodilsea</i> species complex (Dumontiaceae), Tj ETQq0 0 0 rgBT /Overlock 10 T Marina, 2011, 54, 481-486.	0.6	4
10	Taxonomic notes on Caribbean Neosiphonia and Polysiphonia (Ceramiales, Florideophyceae): five species from Florida, USA and Mexico. <i>Botanica Marina</i> , 2011, 54, .	0.6	36
11	Goodbye morphology? A paradigm shift in the delimitation of species in lichenized fungi. <i>Fungal Diversity</i> , 2011, 50, 59-72.	4.7	178
12	New, resurrected and redefined species of <i>Mastocarpus</i> (Phylloporaceae, Rhodophyta) from the northeast Pacific. <i>Phycologia</i> , 2011, 50, 661-683.	0.6	75
13	CBOL Protist Working Group: Barcoding Eukaryotic Richness beyond the Animal, Plant, and Fungal Kingdoms. <i>PLoS Biology</i> , 2012, 10, e1001419.	2.6	488
14	Molecular support for the establishment of the new genus <i>Laurenciella</i> within the <i>Laurencia</i> complex (Ceramiales, Rhodophyta). <i>Botanica Marina</i> , 2012, 55, 349-357.	0.6	35
15	<i>Polysiphonia sensu lato</i> (Ceramiales, Florideophyceae) species of Caribbean Panama including <i>Polysiphonia lobophoralis</i> sp. nov. and <i>Polysiphonia nuda</i> sp. nov.. <i>Botanica Marina</i> , 2012, 55, 317-347.	0.6	22
16	Validation of DNA barcoding as an efficient tool for taxon identification and detection of species diversity in Italian conifers. <i>European Journal of Forest Research</i> , 2012, 131, 1337-1353.	1.1	40
17	Acquiring DNA sequence data from dried archival red algae (Florideophyceae) for the purpose of applying available names to contemporary genetic species: a critical assessment. <i>Botany</i> , 2012, 90, 191-203.	0.5	53
18	Taxonomy of Marine Macroalgae Used as Sources of Bioactive Compounds. , 2012, , 1-53.		20

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19	DNA barcoding of Canadian Ahnfeltiales (Rhodophyta) reveals a new species " <i>Ahnfeltia borealis</i> sp. nov.. <i>Phycologia</i> , 2012, 51, 247-259.	0.6	18
20	An examination of the red algal genus <i>Pugetia</i> (Kallymeniaceae, Gigartinales), with descriptions of <i>Salishia firma</i> gen. & comb. nov., <i>Pugetia cryptica</i> sp. nov. and <i>Beringia wynnei</i> sp. nov.. <i>Phycologia</i> , 2012, 51, 33-61.	0.6	29
21	Assessment of Four Molecular Markers as Potential DNA Barcodes for Red Algae <i>Kappaphycus</i> Doty and <i>Eucheuma</i> J. Agardh (Solieriaceae, Rhodophyta). <i>PLoS ONE</i> , 2012, 7, e52905.	1.1	49
22	Will a DNA barcoding approach be useful to identify <i>Porphyra</i> species (Bangiales, Rhodophyta)? <i>Journal of Applied Phycology</i> , 2012, 24, 837-845.	1.5	35
23	MOLECULAR PHYLOGENY OF THE GENUS <i>KUMANOA</i> (BATRACHOSPERMALES,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 Td (RH)	1.0	28
24	A SURVEY OF BANGIALES (RHODOPHYTA) BASED ON MULTIPLE MOLECULAR MARKERS REVEALS CRYPTIC DIVERSITY <sup>1</sup> . <i>Journal of Phycology</i> , 2012, 48, 869-882.	1.0	65
25	In vitro evaluation of antibacterial activity of <i>Asparagopsis taxiformis</i> from the Straits of Messina against pathogens relevant in aquaculture. <i>Marine Environmental Research</i> , 2012, 73, 1-6.	1.1	76
26	Molecular identification of <i>Grateloupia elliptica</i> and <i>G. lanceolata</i> (Rhodophyta) inferred from plastid <i>rbcl</i> and mitochondrial <i>COI</i> genes sequence data. <i>Genes and Genomics</i> , 2013, 35, 239-246.	0.5	15
27	Molecular markers from three organellar genomes unravel complex taxonomic relationships within the coralline algal genus <i>Chiharaea</i> (Corallinales, Rhodophyta). <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 529-540.	1.2	20
28	DNA barcoding unmasks overlooked diversity improving knowledge on the composition and origins of the Churchill algal flora. <i>BMC Ecology</i> , 2013, 13, 9.	3.0	32
29	DNA barcode assessment of <i>Gracilaria salicornia</i> (Gracilariaceae, Rhodophyta) from Southeast Asia. , 2013, 54, 27.		24
30	<i>Fredericqia deveauniensis</i> , gen. et sp. nov. (Phyllophoraceae, Rhodophyta), a New Cryptogenic Species. <i>Cryptogamie, Algologie</i> , 2013, 34, 273-296.	0.3	15
31	Applications of three DNA barcodes in assorting intertidal red macroalgal flora in Qingdao, China. <i>Journal of Ocean University of China</i> , 2013, 12, 139-145.	0.6	15
32	Assessing the use of mitochondrial <i>cox1</i> gene and <i>cox2-3</i> spacer for genetic diversity study of Malaysian <i>Gracilaria changii</i> (Gracilariaceae, Rhodophyta) from Peninsular Malaysia. <i>Journal of Applied Phycology</i> , 2013, 25, 831-838.	1.5	26
33	Taxonomic circumscription of heterogeneous species <i>Negoniolithon brassicaeflora</i> (Corallinales, Rhodophyta) in Japan. <i>Phycological Research</i> , 2013, 61, 15-26.	0.8	33
34	Resolving species diversity in the red algal genus <i>Callophyllis</i> (Kallymeniaceae, Gigartinales) in Canada using molecular assisted alpha taxonomy. <i>European Journal of Phycology</i> , 2013, 48, 27-46.	0.9	19
35	Algal taxonomy: a road to nowhere?. <i>Journal of Phycology</i> , 2013, 49, 215-225.	1.0	132
36	DNA barcoding and phylogenetics of <i>Ramircrusta</i> and <i>Incendia</i> gen. nov., two early diverging lineages of the Peyssonneliaceae (Rhodophyta). <i>Phycologia</i> , 2013, 52, 82-108.	0.6	20

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37	Second addendum to the synoptic review of red algal genera. <i>Botanica Marina</i> , 2013, 56, 111-118.	0.6	14
38	A Molecular Phylogenetic Study of the Tribe Corallineae (Corallinales, Rhodophyta) with an Assessment of Genus-Level Taxonomic Features and Descriptions of Novel Genera. <i>Journal of Phycology</i> , 2013, 49, 103-114.	1.0	70
39	Seaweeds from Sand-Covered Rocks of the Atlantic Iberian Peninsula. Part 1. The Rhodomelaceae (Ceramiales, Rhodophyta). <i>Cryptogamie, Algologie</i> , 2013, 34, 325.	0.3	35
40	Activity of ethanolic extracts of <i>Asparagopsis taxiformis</i> against the major molecular types of <i>Cryptococcus neoformans</i> /C. <i>gattii</i> complex. <i>African Journal of Microbiology Research</i> , 2013, 7, 2662-2667.	0.4	2
41	A floristic survey of marine tube-forming diatoms reveals unexpected diversity and extensive co-habitation among genetic lines of the <i>Berkeleya rutilans</i> complex (Bacillariophyceae). <i>European Journal of Phycology</i> , 2014, 49, 47-59.	0.9	16
42	Evolution of four Southern Hemisphere <i>Bostrychia</i> (Rhodomelaceae, Rhodophyta) species: phylogeny, species delimitation and divergence times. <i>Phycologia</i> , 2014, 53, 593-601.	0.6	32
43	<i>Kallymenia crouaniorum</i> (Kallymeniaceae, Rhodophyta), a new red algal species from the <i>Laminaria hyperborea</i> understory community. <i>European Journal of Phycology</i> , 2014, 49, 493-507.	0.9	8
44	A study of two <i>Acrochaetium</i> complexes in Canada with distinction of <i>Rhododrewia</i> gen. nov. (Acrochaetiales, Rhodophyta). <i>Phycologia</i> , 2014, 53, 221-232.	0.6	9
45	A DNA barcode survey of Haida Gwaii kelp (Laminariales, Phaeophyceae) reveals novel ecological and distributional observations and <i>Saccharina druehlii</i> sp. nov.. <i>Botany</i> , 2014, 92, 821-826.	0.5	10
46	A new species of phylloporacean red algae (Gigartinales, Rhodophyta) from Korea: <i>Stenogramma guleopensis</i> sp. nov.. <i>Botanica Marina</i> , 2014, 57, 343-349.	0.6	6
47	Genetic diversity of <i>Kappaphycus</i> Doty and <i>Eucheuma</i> J. Agardh (Solieriaceae, Rhodophyta) in Southeast Asia. <i>Journal of Applied Phycology</i> , 2014, 26, 1253-1272.	1.5	54
48	Identifying species of moths (Lepidoptera) from Baihua Mountain, Beijing, China, using DNA barcodes. <i>Ecology and Evolution</i> , 2014, 4, 2472-2487.	0.8	16
49	Long distance kelp rafting impacts seaweed biogeography in the Northeast Pacific: the kelp conveyor hypothesis. <i>Journal of Phycology</i> , 2014, 50, 968-974.	1.0	33
50	Seaweeds from Sand-Covered Rocks of the Atlantic Iberian Peninsula. Part 2. Palmariales, Ceramiales (Excluding Rhodomelaceae), Gelidiales, Gigartinales, Plocamiales, Rhodymeniales and Scytothamnales. <i>Cryptogamie, Algologie</i> , 2014, 35, 157-199.	0.3	16
51	Detection of Gametophytes in the Maerl-Forming Species <i>Phymatolithon calcareum</i> (Melobesioideae, Corallinales) Assessed by DNA Barcoding. <i>Cryptogamie, Algologie</i> , 2014, 35, 15-25.	0.3	41
52	Complete mitochondrial genome of the marine red alga <i>Grateloupia angusta</i> (Halymeniales). <i>Mitochondrial DNA</i> , 2014, 25, 269-270.	0.6	11
53	Recognition of a new species of <i>Kallymenia</i> (Gigartinales, Rhodophyta) from Croatia (Mediterranean Sea) based on morphology and DNA barcode. <i>European Journal of Phycology</i> , 2014, 49, 332-344.	0.9	8
54	Molecular and morphological evidence for <i>S</i> <i>heathia</i> gen. nov. (Batrachospermales, Rhodophyta) and three new species. <i>Journal of Phycology</i> , 2014, 50, 526-542.	1.0	41

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55	A combined barcode and morphological approach to the systematics and biogeography of <i>Laurencia pyramidalis</i> and <i>Laurenciella marilzae</i> (Rhodophyta). <i>European Journal of Phycology</i> , 2014, 49, 115-127.	0.9	16
56	Exploring the diversity of microalgal physiology for applications in wastewater treatment and biofuel production. <i>Algal Research</i> , 2014, 6, 111-118.	2.4	14
57	DNA-based species delimitation in algae. <i>European Journal of Phycology</i> , 2014, 49, 179-196.	0.9	286
59	The genus <i>Lithophyllum</i> in the north-western Indian Ocean, with description of <i>L. yemenense</i> sp. nov., <i>L. socotraense</i> sp. nov., <i>L. subplicatum</i> comb. et stat. nov., and the resumed <i>L. affine</i> , <i>L. kaiseri</i> , and <i>L. subreduncum</i> (Rhodophyta, Corallinales). <i>Phytotaxa</i> , 2015, 208, 183.	0.1	31
60	Sequencing type material resolves the identity and distribution of the genotype <i>Lithophyllum incrustans</i> , and related European species <i>L. Åhibernicum</i> and <i>L. Åbathyporum</i> (Corallinales, Rhodophyta). <i>Journal of Phycology</i> , 2015, 51, 791-807.	1.0	62
61	<i>Phymatolithon lusitanicum</i> sp. nov. (Hapalidiales, Rhodophyta): The Third Most Abundant Maerl-Forming Species in the Atlantic Iberian Peninsula. <i>Cryptogamie, Algologie</i> , 2015, 36, 429-459.	0.3	44
62	Four new species of <i>Pyropia</i> (Bangiales, Rhodophyta) from the west coast of North America: the <i>Pyropia lanceolata</i> species complex updated. <i>PhytoKeys</i> , 2015, 52, 1-22.	0.4	22
63	Revealing microparasite diversity in aquatic environments using brute force molecular techniques and subtle microscopy. , 0, , 93-116.		5
64	Molecular evidence for verifying the distribution of <i>Chondracanthus chamissoi</i> and <i>C. teedei</i> (Gigartinae, Rhodophyta). <i>Botanica Marina</i> , 2015, 58, 103-113.	0.6	25
65	A New Species of <i>Stenogramma</i> was Uncovered Indian Ocean during the Expedition Atimo Vatae: <i>Stenogramma lamyi</i> sp. nov.. <i>Cryptogamie, Algologie</i> , 2015, 36, 189-198.	0.3	7
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67	A DNA barcode survey of <i>Schizymenia</i> (Nemastomatales, Rhodophyta) in Australia and British Columbia reveals overlooked diversity including <i>S. tenuis</i> sp. nov. and <i>Predea borealis</i> sp. nov.. <i>Botany</i> , 2015, 93, 859-871.	0.5	10
68	Coralline algae (Rhodophyta) in a changing world: integrating ecological, physiological, and geochemical responses to global change. <i>Journal of Phycology</i> , 2015, 51, 6-24.	1.0	230
69	An integrative systematic approach to species diversity and distribution in the genus <i>Mesophyllum</i> (Corallinales, Rhodophyta) in Atlantic and Mediterranean Europe. <i>European Journal of Phycology</i> , 2015, 50, 20-36.	0.9	51
70	How does molecular-assisted identification affect our estimation of $\hat{\pi}$ , $\hat{\pi}^2$ and $\hat{\pi}^3$ biodiversity? An example from understory red seaweeds (Rhodophyta) of Laminaria kelp forests in Brittany, France. <i>Genetica</i> , 2015, 143, 207-223.	0.5	8
71	Taxonomy of <i>Grateloupia</i> (Halymeniales, Rhodophyta) by DNA barcode marker analysis and a description of <i>Pachymeniopsis volvita</i> sp. nov.. <i>Journal of Applied Phycology</i> , 2015, 27, 1373-1384.	1.5	25
72	Two Novel Species of <i>Yonagunia</i> (Halymeniales, Rhodophyta) were Uncovered in the South of Madagascar during the Atimo-Vatae Expedition. <i>Cryptogamie, Algologie</i> , 2015, 36, 199-217.	0.3	12
73	Reappraisal of nine species of <i>Martensia</i> (Delesseriaceae, Rhodophyta) reported from Korea based on morphology and molecular analyses. <i>Botanica Marina</i> , 2015, 58, 151-166.	0.6	8

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74	DNA barcoding reveals high diversity in the Gelidiales of the Brazilian southeast coast. <i>Botanica Marina</i> , 2015, 58, 295-305.	0.6	23
75	DNA barcode assessment of Ceramiales (Rhodophyta) in the intertidal zone of the northwestern Yellow Sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 685-695.	0.7	11
76	Barcoding of Cryptic Stages of Marine Brown Algae Isolated from Incubated Substratum Reveals High Diversity in Acinetosporaceae (Ectocarpales, Phaeophyceae) I. <i>Cryptogamie, Algologie</i> , 2015, 36, 3.	0.3	45
77	Molecular analyses for identification of the Gracilariaceae (Rhodophyta) from the Asia-Pacific region. <i>Genes and Genomics</i> , 2015, 37, 775-787.	0.5	10
78	Increasing rate of species discovery in sharks coincides with sharp population declines: implications for biodiversity. <i>Ecography</i> , 2015, 38, 96-107.	2.1	22
79	Red Algal Mitochondrial Genomes are More Complete than Previously Reported. <i>Genome Biology and Evolution</i> , 2017, 9, evw267.	1.1	19
80	Molecular-assisted alpha taxonomy of the genus <i>Rhodymenia</i> (Rhodymeniaceae, Rhodymeniales) from Australia reveals overlooked species diversity. <i>European Journal of Phycology</i> , 2016, 51, 354-367.	0.9	10
81	A new genus <i>Phyllophorella</i> gen. nov. (Phylloporaceae, Rhodophyta) from central Peru, including <i>Phyllophorella peruviana</i> comb. nov., <i>Phyllophorella humboldtiana</i> sp. nov., and <i>Phyllophorella limaensis</i> sp. nov.. <i>Botanica Marina</i> , 2016, 59, 339-352.	0.6	7
82	Multilocus phylogeny reveals <i>Gibsmithia hawaiiensis</i> (Dumontiaceae, Rhodophyta) to be a species complex from the Indo-Pacific, with the proposal of <i>G. eilatensis</i> sp. nov.. <i>Phytotaxa</i> , 2016, 277, 1.	0.1	13
83	Transfer of selected <i>Ahnfeltiopsis</i> (Phylloporaceae, Rhodophyta) species to the genus <i>Besa</i> and description of <i>Schottera koreana</i> sp. nov.. <i>European Journal of Phycology</i> , 2016, 51, 431-443.	0.9	9
84	Two newly discovered <i>Grateloupia</i> (Halymeniaceae, Rhodophyta) species on aquaculture rafts on the west coast of South Africa, including the widely introduced <i>Grateloupia turuturu</i> . <i>Phycologia</i> , 2016, 55, 659-664.	0.6	8
85	From writing to reading the encyclopedia of life. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150321.	1.8	48
86	<i>Crusticorallina</i> gen. nov., a nongeniculate genus in the subfamily Corallinoideae (Corallinales). <i>Trends in Ecology and Evolution</i> , 2016, 31, 150-155.	1.0	55
87	Delimiting the species <i>Neosiphonia yendoii</i> (Rhodomelaceae, Rhodophyta) based on COI and <i>rbcl</i> genetic variation in Korea and Japan. <i>Ocean Science Journal</i> , 2016, 51, 507-516.	0.6	2
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89	Phylogeny of Phylloporaceae (Rhodophyta, Gigartinales) reveals <i>Asterfilopsis</i> gen. nov. from the Southern Hemisphere. <i>Phycologia</i> , 2016, 55, 543-554.	0.6	21
90	Phylogeographic surveys and apomictic genetic connectivity in the North Atlantic red seaweed <i>Mastocarpus stellatus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 463-472.	1.2	8
91	Services of DNA barcoding in different fields. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4463-4474.	0.7	17

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92	The complete nuclear ribosomal DNA (nrDNA) cistron sequence of <i>Pyropia yezoensis</i> (Bangiales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667	1.5	17
93	Red algal parasites: a synopsis of described species, their hosts, distinguishing characters and areas for continued research. <i>Botanica Marina</i> , 2017, 60, 13-25.	0.6	20
94	<scp>PCR</scp> fishing for red endophytes in British Columbia Kallymeniaceae (Gigartinales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667	1.0	5
95	A new genus, <i>Volatus</i> and four new species of <i>Batrachospermum sensu stricto</i> (Batrachospermales, Rhodophyta). <i>Phycologia</i> , 2017, 56, 454-468.	0.6	22
96	<i>Neoharaldiophyllum</i> , a new genus of Delesseriaceae (Rhodophyta) based on carposporophyte development and molecular data. <i>Botanica Marina</i> , 2017, 60, .	0.6	5
97	A case for true morphological crypsis: Pacific <i>Dasya anastomosans</i> and Atlantic <i>D. cryptica sp. nov</i>. (Dasyaceae, Rhodophyta). <i>Phycologia</i> , 2017, 56, 359-368.	0.6	19
98	Key Kamchatkan collections provide new taxonomic and distributional insights for reportedly panâ€œNorth Pacific species of Rhodymeniophycidae (Rhodophyta). <i>Phycologia</i> , 2017, 56, 296-302.	0.6	4
99	Beta diversity of macroalgal communities around St. Eustatius, Dutch Caribbean. <i>Marine Biodiversity</i> , 2017, 47, 123-138.	0.3	10
100	Morphological and molecular studies on Gelidiaceae and Gelidiellaceae (Gelidiales, Rhodophyta) from Brazil with description of the new species <i>Gelidium calidum</i> . <i>Phytotaxa</i> , 2017, 314, 195.	0.1	12
101	A molecular investigation of Canadian Scytosiphonaceae (Phaeophyceae) including descriptions of <i>Planosiphon</i> gen. nov. and <i>Scytosiphon promiscuus</i> sp. nov.. <i>Botany</i> , 2017, 95, 653-671.	0.5	19
102	DNA barcoding of South African geniculate coralline red algae (Corallinales, Rhodophyta). <i>South African Journal of Botany</i> , 2017, 108, 337-341.	1.2	12
103	Molecular Assisted Identification Reveals Hidden Red Algae Diversity from the Burica Peninsula, Pacific Panama. <i>Diversity</i> , 2017, 9, 19.	0.7	22
104	The Phyllophoraceae (Gigartinales, Rhodophyta) from Peru with descriptions of <i>Acletoa tarazonae gen.</i> & <i>sp. nov</i>. and <i>Gymnogongrus caespitosus sp. nov</i>.. <i>Phycologia</i> , 2017, 56, 686-696.	0.6	9
105	Three new cryptogenic species in the tribes Polysiphonieae and Streblacladieae (Rhodomelaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 19	0.6	19
106	Asexuality and the cryptic species problem. <i>Perspectives in Phycology</i> , 2017, 4, 47-59.	1.9	13
107	Guidelines for DNA barcoding of coralline algae, focusing on Lithophylloideae (Corallinales) from Brazil. <i>Botanica Marina</i> , 2018, 61, 127-140.	0.6	20
108	How Far Advanced is the DNA-Based Identification of the BELFRIT-List?. , 2018, , 227-301.		0
109	Phylogenetic analyses of transcriptome data resolve familial assignments for genera of the red-algal Acrochaetiales-Palmariales Complex (Nemaliophycidae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 119, 151-159.	1.2	31

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110	Shellfish import and hull fouling as vectors for new red algal introductions in the Venice Lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 215, 30-38.	0.9	17
111	Phylogenetic relationships of <i>Stenogramma</i> (Gigartinales, Rhodophyta) with a description of <i>S. coreanum</i> sp. nov. <i>Phycologia</i> , 2018, 57, 243-250.	0.6	1
112	Molecular and morphological characterization of <i>Laurencia intricata</i> and <i>Laurenciella mayaimii</i> sp. nov. (Ceramiales, Rhodophyta) in South Florida, USA. <i>Phycologia</i> , 2018, 57, 287-297.	0.6	8
113	Diversity of <i>Chondracanthus</i> (Gigartinaceae, Rhodophyta) on the Brazilian coast based on molecular and morphological evidences. <i>Revista Brasileira De Botanica</i> , 2018, 41, 889-900.	0.5	2
114	Phylogeography of the Red Algal <i>Laurencia</i> Complex in the Macaronesia Region and Nearby Coastal Areas: Recent Advances and Future Perspectives. <i>Diversity</i> , 2018, 10, 10.	0.7	10
115	Comparative analysis of <i>Chlorosarcinopsis eremi</i> mitochondrial genome with some <i>Chlamydomonadales</i> algae. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 1301-1310.	1.4	3
116	<i>Melanothamnus maniticolasp.</i> nov. (Ceramiales, Rhodophyta): an epizoid species evolved for living on the West Indian Manatee. <i>Journal of Phycology</i> , 2019, 55, 1239-1245.	1.0	7
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118	Description of two new Caribbean species from the <i>Hypnea musciformis</i> complex (Cystocloniaceae.) <i>Tj ETQqO O O rgBT /Overlock 10 Tf 5</i>	0.1	7
119	Trans-Arctic speciation of Florideophyceae (Rhodophyta) since the opening of the Bering Strait, with consideration of the "species pump" hypothesis. <i>Journal of Biogeography</i> , 2019, 46, 694-705.	1.4	15
120	DNA barcoding of the marine macroalgae from Nome, Alaska (Northern Bering Sea) reveals many trans-Arctic species. <i>Polar Biology</i> , 2019, 42, 851-864.	0.5	25
121	<i>Grateloupia Serra</i> sp. nov. H. W. Wang & Y. Lou (Halymeniaceae, Rhodophyta): a new species previously confused with <i>Grateloupia asiatica</i> in China. <i>Marine Biology Research</i> , 2019, 15, 1-12.	0.3	5
122	Rapid detection of macroalgal seed bank on cobbles: application of DNA metabarcoding using next-generation sequencing. <i>Journal of Applied Phycology</i> , 2019, 31, 2743-2753.	1.5	12
123	DNA barcoding "A new device in phycologist's toolbox. <i>Ecohydrology and Hydrobiology</i> , 2019, 19, 417-427.	1.0	6
124	A DNA barcode survey of marine macroalgae from Bergen (Norway). <i>Marine Biology Research</i> , 2019, 15, 580-589.	0.3	15
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127	Diversity, biogeography and host specificity of kelp endophytes with a focus on the genera <i>Laminarionema</i> and <i>Laminariocolax</i> (Ectocarpales, Phaeophyceae). <i>European Journal of Phycology</i> , 2019, 54, 39-51.	0.9	17



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129	Evolutionary Phycology: Toward a Macroalgal Species Conceptual Framework. <i>Journal of Phycology</i> , 2020, 56, 1404-1413.	1.0	4
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134	Environmental DNA from plastic and textile marine litter detects exotic and nuisance species nearby ports. <i>PLoS ONE</i> , 2020, 15, e0228811.	1.1	32
135	Study of the phylogeny and distribution of <i>Pterocliadiella</i> (Pterocliadiaceae, Rhodophyta) from China. <i>Phycologia</i> , 2020, 59, 165-176.	0.6	3
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137	Morphological and molecular reassessment of three species of the genus <i>Besa</i> (Phyllophoraceae, Rhodophyta) from the Northwest Pacific. <i>European Journal of Phycology</i> , 2021, 56, 72-84.	0.9	9
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139	Phylogeography of <i>Gloiopeltis furcata</i> sensu lato (Gigartinales, Rhodophyta) provides the evidence of glacial refugia in Korea and Japan. <i>Algae</i> , 2021, 36, 13-24.	0.9	7
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142	<i>Ethelia hawaiiensis</i> (Etheliaceae, Rhodophyta), a New Mesophotic Marine Alga from Manawai (Pearl and) Tj ETQq0 0 0 rgBT /Overlock 10 TF	0.2	6
143	Type specimen sequencing, multilocus analyses, and species delimitation methods recognize the cosmopolitan <i>Corallina berteroi</i> and establish the northern Japanese <i>C. yendoii</i> sp. nov. (Corallinaceae, Rhodophyta). <i>Journal of Phycology</i> , 2021, 57, 1659-1672.	1.0	15
144	The widely distributed, edible seaweeds in Peru, <i>Chondracanthus chamissoi</i> and <i>Chondracanthus chamissoi</i> f. <i>glomeratus</i> (Gigartinaceae, Rhodophyta), are morphologically diverse but not phylogenetically distinct. <i>Journal of the World Aquaculture Society</i> , 2021, 52, 1290-1311.	1.2	3
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147	Mitochondrial DNA sequence data reveal the origins of postglacial marine macroalgal flora in the Northwest Atlantic. Marine Ecology - Progress Series, 2018, 589, 45-58.	0.9	23
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149	A new species of Bangiopsis: <i>B. franklynottii</i> sp. nov. (Stylonematophyceae, Rhodophyta) from Australia and India and comments on the genus. Algae, 2014, 29, 101-109.	0.9	12
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159	DNA-barcoding of green algae: A review. Al'gologiya, 2013, 23, 396-418.	0.1	1
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173	Coupling Imaging and Omics in Plankton Surveys: State-of-the-Art, Challenges, and Future Directions. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	4
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