

# Guiseppe C Zuccarello

## List of Publications by Year in descending order

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184  
papers

4,168  
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117453

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203  
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203  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	DNA-based species delimitation in algae. <i>European Journal of Phycology</i> , 2014, 49, 179-196.	0.9	286
2	MOLECULAR PHYLOGENY OF THE GENUS CAULERPA (CAULERPALES, CHLOROPHYTA) INFERRED FROM CHLOROPLAST <i>tufA</i> GENE1. <i>Journal of Phycology</i> , 2002, 38, 1040-1050.	1.0	207
3	A mitochondrial marker for red algal intraspecific relationships. <i>Molecular Ecology</i> , 1999, 8, 1443-1447.	2.0	157
4	Genetic structure of the giant kelp <i>Macrocystis pyrifera</i> along the southeastern Pacific. <i>Marine Ecology - Progress Series</i> , 2010, 420, 103-112.	0.9	114
5	MULTIPLE CRYPTIC SPECIES: MOLECULAR DIVERSITY AND REPRODUCTIVE ISOLATION IN THE <i>BOSTRYCHIA RADICANS</i> / <i>B. MORITZIANA</i> COMPLEX (RHODOMELACEAE, RHODOPHYTA) WITH FOCUS ON NORTH AMERICAN ISOLATES. <i>Journal of Phycology</i> , 2003, 39, 948-959.	1.0	92
6	Molecular phylogeny of the genus <i>Tribonema</i> (Xanthophyceae) using <i>rbcl</i> gene sequence data: monophyly of morphologically simple algal species. <i>Phycologia</i> , 2005, 44, 384-392.	0.6	87
7	Systematics and genetic variation in commercial shape <i>Kappaphycus</i> and shape <i>Eucheuma</i> (Solieriaceae.) Tj ETQq1 1.0.784314 rgBT /Dx 1.5 85	1.5	85
8	Phylogeography of the <i>Bostrychia calliptera</i> <i>B. pinnata</i> complex (Rhodomelaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Phycologia</i> , 2002, 41, 49-60.	0.6	84
9	LOW MOLECULAR WEIGHT CARBOHYDRATE PATTERNS IN THE BANGIOPHYCEAE (RHODOPHYTA). <i>Journal of Phycology</i> , 1999, 35, 967-976.	1.0	82
10	DNA BARCODING AND GENETIC DIVERGENCE IN THE GIANT KELP MACROCYSTIS (LAMINARIALES)1. <i>Journal of Phycology</i> , 2010, 46, 736-742.	1.0	82
11	Evolution and host specificity in the ectomycorrhizal genus <i>Leccinum</i> . <i>New Phytologist</i> , 2004, 163, 201-215.	3.5	74
12	Title is missing!. <i>Hydrobiologia</i> , 1999, 401, 207-214.	1.0	70
13	Diversity within red algal species: variation in world-wide samples of <i>Spyridia filamentosa</i> (Ceramiaceae) and <i>Murrayella pericladus</i> (Rhodomelaceae) using DNA markers and breeding studies. <i>European Journal of Phycology</i> , 2002, 37, 403-417.	0.9	69
14	Genetic Affinities between Trans-Oceanic Populations of Non-Buoyant Macroalgae in the High Latitudes of the Southern Hemisphere. <i>PLoS ONE</i> , 2013, 8, e69138.	1.1	63
15	LOW MOLECULAR WEIGHT CARBOHYDRATES OF THE BANGIOPHYCIDAE (RHODOPHYTA)1. <i>Journal of Phycology</i> , 2003, 39, 584-589.	1.0	62
16	THE EVOLUTION OF PARASITISM IN THE RED ALGAE: MOLECULAR COMPARISONS OF ADELPHOPARASITES AND THEIR HOSTS1. <i>Journal of Phycology</i> , 1996, 32, 297-312.	1.0	60
17	Australia's marine biogeography revisited: Back to the future?. <i>Austral Ecology</i> , 2010, 35, 988-992.	0.7	60
18	Introduction of Asian strains and low genetic variation in farmed seaweeds: indications for new management practices. <i>Journal of Applied Phycology</i> , 2013, 25, 89-95.	1.5	55

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19	POPULATION STRUCTURE AND PHYSIOLOGICAL DIFFERENTIATION OF HAPLOTYPES OF CALOGLOSSA LEPRIEURII (RHODOPHYTA) IN A MANGROVE INTERTIDAL ZONE. <i>Journal of Phycology</i> , 2001, 37, 235-244.	1.0	49
20	Biogeography of sexual and asexual populations in <i>Bostrychia moritziana</i> (Rhodomelaceae). <i>Journal of Biogeography</i> , 2007, 34, 507-520.	0.8	46
21	THE EVOLUTION OF PARASITISM IN RED ALGAE: CELLULAR INTERACTIONS OF ADELPHOPARASITES AND THEIR HOSTS. <i>Journal of Phycology</i> , 1994, 30, 695-720.	1.0	45
22	PHYSIOLOGICAL ECOTYPES IN THE MARINE ALGA <i>BOSTRYCHIA RADICANS</i> (CERAMIALES, RHODOPHYTA) FROM THE EAST COAST OF THE U.S.A. <i>Journal of Phycology</i> , 1994, 30, 174-182.	1.0	44
23	Hybridization studies in <i>Bostrychia</i> : 2. Correlation of crossing data and plastid DNA sequence data within <i>B. radicans</i> and <i>B. moritziana</i> (Ceramilales, Rhodophyta). <i>Phycologia</i> , 1997, 36, 293-304.	0.6	43
24	Polyol Content of <i>Bostrychia</i> and <i>Stictosiphonia</i> (Rhodomelaceae, Rhodophyta) from Field and Culture. <i>Botanica Marina</i> , 1992, 35, .	0.6	42
25	Genetic structure of the subtidal red alga <i>Delisea pulchra</i> . <i>Marine Biology</i> , 2000, 136, 439-448.	0.7	42
26	EVOLUTIONARY DIVERGENCE IN THE RED ALGAE CALOGLOSSA LEPRIEURII AND C. APOMEIOTICA. <i>Journal of Phycology</i> , 1998, 34, 361-370.	1.0	41
27	Evolutionary divergence in the <i>Bostrychia moritziana</i> / <i>B. radicans</i> complex (Rhodomelaceae). <i>Journal of Biogeography</i> , 2011, 38, 1073-1084.	0.6	40
28	Molecular phylogeny of the subfamily Bostrychioideae (Ceramilales, Rhodophyta): subsuming <i>Stictosiphonia</i> and highlighting polyphyly in species of <i>Bostrychia</i> . <i>Phycologia</i> , 2006, 45, 24-36.	0.6	40
29	Phylogeography of the seaweed <i>Ishige okamurae</i> (Phaeophyceae): evidence for glacial refugia in the northwest Pacific region. <i>Marine Biology</i> , 2012, 159, 1021-1028.	0.7	40
30	The Footprint of Continental-Scale Ocean Currents on the Biogeography of Seaweeds. <i>PLoS ONE</i> , 2013, 8, e80168.	1.1	39
31	Invasive marine red alga introduced to New Zealand waters: First record of <i>Grateloupia turuturu</i> (Halymeniaceae, Rhodophyta). <i>New Zealand Journal of Marine and Freshwater Research</i> , 2007, 41, 35-42.	0.8	36
32	Molecular phylogeny of the Cladophoraceae (Cladophorales, Ulvophyceae), with the resurrection of <i>Acrocladus</i> Nägeli and <i>Willeella</i> BÅrgesen, and the description of <i>Lurbica</i> gen. nov. and <i>Pseudorhizoclonium</i> gen. nov.. <i>Journal of Phycology</i> , 2016, 52, 905-928.	1.0	36
33	<i>Gracilaria</i> species (Gracilariaceae, Rhodophyta) from southeastern Australia, including a new species, <i>Gracilaria perplexa</i> sp. nov.: Morphology, molecular relationships and agar content. <i>Phycological Research</i> , 2002, 50, 295-311.	0.8	36
34	A PHYLOGENETIC STUDY OF PARASITIC GENERA PLACED IN THE FAMILY CHOREOCOLACACEAE (RHODOPHYTA). <i>Journal of Phycology</i> , 2004, 40, 937-945.	1.0	35
35	Evolutionary History and Taxonomy of Red Algae. <i>Cellular Origin and Life in Extreme Habitats</i> , 2010, , 25-42.	0.3	35
36	Biogeography of sexual and asexual populations in <i>Bostrychia moritziana</i> (Rhodomelaceae). <i>Journal of Biogeography</i> , 2007, 34, 507-520.	0.8	34

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37	Marine Red Algae of the Mangroves in Southern Pacific Mxico and Pacific Guatemala. <i>Botanica Marina</i> , 1995, 38, .	0.6	32
38	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
39	Evolutionary relationships of the genus <i>Caloglossa</i> (Delesseriaceae, Rhodophyta) inferred from large-subunit ribosomal RNA gene sequences, morphological evidence and reproductive compatibility, with description of a new species from Guatemala. <i>Phycologia</i> , 2003, 42, 478-497.	0.6	30
40	Diversity of the Photosynthetic <i>Paulinella</i> Species, with the Description of <i>Paulinella micropora</i> sp. nov. and the Chromatophore Genome Sequence for strain KRO1. <i>Protist</i> , 2017, 168, 155-170.	0.6	28
41	Hybridization studies in <i>Bostrychia</i> . 1: <i>B. radicans</i> (Rhodomelaceae, Rhodophyta) from Pacific and Atlantic North America. <i>Phycological Research</i> , 1995, 43, 233-240.	0.8	27
42	DECOUPLING OF SHORT AND LONG-DISTANCE DISPERSAL PATHWAYS IN THE ENDEMIC NEW ZEALAND SEAWEED <i>CARPOPHYLLUM MASCHALOCARPUM</i> (PHAEOPHYCEAE, FUCALES). <i>Journal of Phycology</i> , 2012, 48, 518-529.	1.0	27
43	18S rDNA phylogeny and evolution of cap development in Polyphysaceae (formerly Acetabulariaceae); <i>Tj ETQq1 1 0,784314 rgBT /Overlock 10</i>	0,6	26
44	PHYLOGENETIC RELATIONSHIPS WITHIN THE STYLONEMATALES (STYLONEMATOPHYCEAE, RHODOPHYTA): BIOGEOGRAPHIC PATTERNS DO NOT APPLY TO <i>STYLONEMA ALSIDII</i> . <i>Journal of Phycology</i> , 2008, 44, 384-393.	1.0	26
45	A molecular re-examination of speciation in the intertidal red alga <i>Mastocarpus stellatus</i> (Gigartinales, Rhodophyta) in Europe. <i>European Journal of Phycology</i> , 2005, 40, 337-344.	0.9	25
46	INCREASED SAMPLING FOR INFERRING PHYLOGEOGRAPHIC PATTERNS IN <i>BOSTRYCHIA RADICANS</i> /B. MORITZIANA (RHODOMELACEAE, RHODOPHYTA) IN THE EASTERN USA 1. <i>Journal of Phycology</i> , 2006, 42, 1349-1352.	1.0	25
47	<i>Corynoplastis japonica</i> gen. et sp. nov. and <i>Dixoniellales</i> ord. nov. (Rhodellophyceae,); <i>Tj ETQq1 1 0,784314 rgBT /Overlock 10</i>	0,8	25
48	Reproductive patterns of <i>Caloglossa</i> species (Delesseriaceae, Rhodophyta) from Australia and New Zealand: multiple origins of asexuality in <i>C. lepreurii</i> . Literature review on apomixis, mixed-phase, bisexuality and sexual compatibility. <i>Phycological Research</i> , 2001, 49, 183-200.	0.8	25
49	ANALYSIS OF A PLASTID MULTIGENE DATA SET AND THE PHYLOGENETIC POSITION OF THE MARINE MACROALGA <i>CAULERPA FILIFORMIS</i> (CHLOROPHYTA). <i>Journal of Phycology</i> , 2009, 45, 1206-1212.	1.0	24
50	<i>Psaromenia</i> (Kallymeniaceae, Rhodophyta): a new genus for <i>Kallymenia berggrenii</i> . <i>Phycologia</i> , 2010, 49, 73-85.	0.6	24
51	Insights into evolution and speciation in the red alga <i>Bostrychia</i> : 15 years of research. <i>Algae</i> , 2011, 26, 21-32.	0.9	24
52	Marine Red Algae of the Mangroves in Pacific Mexico and Their Polyol Content. <i>Botanica Marina</i> , 1992, 35, .	0.6	23
53	THE UTILITY OF PROTEOMICS IN ALGAL TAXONOMY: <i>BOSTRYCHIA RADICANS</i> / <i>B. MORITZIANA</i> (RHODOMELACEAE, RHODOPHYTA) AS A MODEL STUDY. <i>Journal of Phycology</i> , 2008, 44, 1519-1528.	1.0	23
54	<i>Amalthea</i> and <i>Galene</i> , two new genera of Halymeniaceae (Rhodophyta) from New Zealand. <i>Botanica Marina</i> , 2014, 57, 185-201.	0.6	23

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55	Diversity of <i>Halimeda</i> (Chlorophyta) from the Thai-Malay Peninsula. <i>Phycologia</i> , 2015, 54, 349-366.	0.6	23
56	<i>Bostrychia bispora</i> sp. nov. (Rhodomelaceae, Rhodophyta), an apomictic species from Darwin, Australia: reproduction and development in culture. <i>Phycologia</i> , 1992, 31, 37-52.	0.6	22
57	Contrasting patterns of population structure and demographic history in cryptic species of <i>Bostrychia intricata</i> (Rhodomelaceae, Rhodophyta) from New Zealand. <i>Journal of Phycology</i> , 2015, 51, 574-585.	1.0	22
58	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
59	The Distribution of Elongation Factor-1 Alpha (EF1 $\alpha$ ), Elongation Factor-Like (EFL), and a Non-Canonical Genetic Code in the Ulvophyceae: Discrete Genetic Characters Support a Consistent Phylogenetic Framework. <i>Journal of Eukaryotic Microbiology</i> , 2009, 56, 367-372.	0.8	21
60	Phylogeography of the cosmopolitan red alga <i>Caulacanthus ustulatus</i> (Caulacanthaceae, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	0.8	21
61	Reproductive and genetic distinction between broad and narrow entities of <i>Caloglossa continua</i> (Delesseriaceae, Rhodophyta). <i>Phycologia</i> , 1999, 38, 356-367.	0.6	20
62	Molecular phylogeny of <i>Rhodochaete parvula</i> (Bangiophycidae, Rhodophyta). <i>Phycologia</i> , 2000, 39, 75-81.	0.6	20
63	<i>Rhodaphanes Brevistipitata</i> gen. et sp. nov., a New Member of the Stylonematophyceae (Rhodophyta). <i>Phycologia</i> , 2007, 46, 440-449.	0.6	20
64	A phylogenetic study of <i>Boletus</i> section <i>Boletus</i> in Europe. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2008, 20, 1-7.	1.6	20
65	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
66	Stress metabolite pattern in the eulittoral red alga <i>Pyropia plicata</i> (Bangiales) in New Zealand - mycosporine-like amino acids and heterosides. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 510, 23-30.	0.7	20
67	COMPARATIVE DEVELOPMENT OF THE RED ALGAL PARASITES <i>BOSTRYCHIOCOLAX AUSTRALIS</i> GEN. ET SP. NOV. AND <i>DAWSONIOLAX BOSTRYCHIAE</i> (CHOREOCOLACACEAE, RHODOPHYTA)1. <i>Journal of Phycology</i> , 1994, 30, 137-146.	1.0	19
68	Differentiation of <i>Caloglossa leprieurii</i> (Rhodophyta) populations in northern and eastern Australia using plastid haplotypes. <i>European Journal of Phycology</i> , 2000, 35, 357-363.	0.9	19
69	Diversity and complexity in New Zealand Kallymeniaceae (Rhodophyta): recognition of the genus <i>Ectophora</i> and description of <i>E. marginata</i> sp. nov.. <i>Phycologia</i> , 2011, 50, 241-255.	0.6	19
70	Molecular phylogeny and timing of radiation in <i>Lessonia</i> (Phaeophyceae, Laminariales). <i>Phycological Research</i> , 2012, 60, 276-287.	0.8	18
71	Comparative physiological studies on the growth of cryptic species of <i>Bostrychia intricata</i> (Rhodomelaceae, Rhodophyta) in various salinity and temperature conditions. <i>Phycological Research</i> , 2015, 63, 300-306.	0.8	18
72	Observations on <i>Purpureofilum apyrenoidigerum</i> gen. et sp. nov. from Australia and <i>Bangiopsis subsimplex</i> from India (Stylonematales, Bangiophyceae, Rhodophyta). <i>Phycological Research</i> , 2005, 53, 49-66.	0.8	18

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73	A pathogen of New Zealand <i>Pyropia plicata</i> (Bangiales, Rhodophyta), <i>Pythium porphyrae</i> (Oomycota). <i>Algae</i> , 2017, 32, 29-39.	0.9	18
74	Cryptic species in sympatry: nonrandom small-scale distribution patterns in <i>Bostrychia intricata</i> (Ceramiiales, Rhodophyta). <i>Phycologia</i> , 2016, 55, 424-430.	0.6	17
75	Why one species in New Zealand, <i>Pugetia delicatissima</i> (Kallymeniaceae, Rhodophyta), should become two new genera, <i>Judithia</i> gen. nov. and <i>Wendya</i> gen. nov.. <i>European Journal of Phycology</i> , 2016, 51, 83-98.	0.9	17
76	Report of the Special Committee on Registration of Algal and Plant Names (including fossils). <i>Taxon</i> , 2016, 65, 670-672.	0.4	16
77	Three new red algal parasites from New Zealand: <i>Cladhymenia oblongifoliaphila</i> sp. nov. (Rhodomelaceae), <i>Phycodrys novae-zelandiae</i> sp. nov. (Delesseriaceae) and <i>Judithia parasitica</i> sp. nov. (Kallymeniaceae). <i>Phycologia</i> , 2018, 57, 9-19.	0.6	16
78	Flora of drift plastics: a new red algal genus, <i>Tsunami</i> transpacific (Stylonematophyceae) from Japanese tsunami debris in the northeast Pacific Ocean. <i>Algae</i> , 2016, 31, 289-301.	0.9	16
79	<i>Caloglossa apomeiotica</i> sp. nov. (Ceramiiales, Rhodophyta) from Pacific México. <i>Botanica Marina</i> , 1994, 37, .	0.6	15
80	The <i>Bostrychia tenella</i> species complex: morphospecies and genetic cryptic species with resurrection of <i>B. binderi</i> . <i>Phycologia</i> , 2015, 54, 261-270.	0.6	15
81	Genetically recognizable but not morphologically: the cryptic nature of <i>Hydropuntia cornea</i> and <i>H. usneoides</i> (Gracilariales, Rhodophyta) in the Yucatan Peninsula. <i>Phycologia</i> , 2015, 54, 407-416.	0.6	15
82	Keeping house: evaluation of housekeeping genes for real-time PCR in the red alga, <i>Bostrychia moritziana</i> (Florideophyceae). <i>Algae</i> , 2016, 31, 167-174.	0.9	15
83	Characterization of novel extrachromosomal DNA from giant-celled marine green algae. <i>Current Genetics</i> , 1998, 34, 204-211.	0.8	14
84	<i>Pulvinus veneticus</i> gen. et sp. nov. (Compsopogonales, Rhodophyta) from Vanuatu. <i>Phycologia</i> , 2007, 46, 237-246.	0.6	14
85	Phylogeographic patterns in <i>Leccinum</i> sect. <i>Scabra</i> and the status of the arctic-alpine species <i>L. rotundifoliae</i> . <i>Mycological Research</i> , 2007, 111, 663-672.	2.5	14
86	MOLECULAR PHYLOGENY OF THE UPRIGHT ERYTHROPELTIDALES (COMPSOPOGONOPHYCEAE), <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2</i> 627-637.	1.0	14
87	Marine yeast biodiversity on seaweeds in New Zealand waters. <i>New Zealand Journal of Botany</i> , 2016, 54, 30-47.	0.8	14
88	Molecular relationships within <i>Bostrychia tenuissima</i> (Rhodomelaceae, Rhodophyta). <i>Phycological Research</i> , 1999, 47, 81-85.	0.8	14
89	Molecular relationships within <i>Bostrychia tenuissima</i> (Rhodomelaceae, Rhodophyta). <i>Phycological Research</i> , 1999, 47, 81-85.	0.8	13
90	<i>Caloglossa intermedia</i> , sp. nov. (Rhodophyta) from the western atlantic coast: molecular and morphological analyses with special reference to <i>C. lepieurii</i> and <i>C. monosticha</i> . <i>Journal of Phycology</i> , 2001, 36, 411-420.	1.0	13

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91	MOLECULAR PHYLOGENY OF THE CRUSTOSE ERYTHROPELTIDALES (COMPSOPOGONOPHYCEAE), Tj ETQq1 1 0.784314 rgBT /Overlock EVOLUTION OF THE UPRIGHT HABIT. Journal of Phycology, 2010, 46, 363-373.	1.0	13
92	Hybridization between the endemic brown algae <i>Carpophyllum maschalocarpum</i> and <i>Carpophyllum angustifolium</i> (Fucales): Genetic and morphological evidence. Phycological Research, 2010, 58, 239-247.	0.8	13
93	<i>Stauromenia australis</i> , a new genus and species in the family Kallymeniaceae (Rhodophyta) from southern New Zealand. Phycologia, 2012, 51, 451-460.	0.6	13
94	A new flat <i>Gracilaria</i> : <i>Gracilaria lantaensis</i> sp. nov. (Gracilariales, Rhodophyta) from the Andaman coast of Thailand. Phycologia, 2014, 53, 137-145.	0.6	13
95	Non-monophyly of <i>Bostrychia simpliciuscula</i> (Ceramiales, Rhodophyta): Multiple species with very similar morphologies, a revised taxonomy of cryptic species. Phycological Research, 2018, 66, 100-107.	0.8	13
96	Gall structure and specificity in <i>Bostrychia</i> culture isolates (Rhodomelaceae, Rhodophyta). Algae, 2013, 28, 83-92.	0.9	13
97	Phylogeography of <i>Padina boryana</i> (Dictyotales, Phaeophyceae) around the Thai-Malay Peninsula. European Journal of Phycology, 2014, 49, 313-323.	0.9	12
98	The endemic Cladophorales (Ulvophyceae) of ancient Lake Baikal represent a monophyletic group of very closely related but morphologically diverse species. Journal of Phycology, 2018, 54, 616-629.	1.0	12
99	A new species of <i>Bangiopsis</i> : <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
100	What's in a name? Monophyly of genera in the red algae: <i>Rhodophyllis parasitica</i> sp. nov. (Gigartinales,) Tj ETQq0 0.0 rgBT /Overlock 10	0.9	12
101	Hydrogen peroxide signalling mediates fertilization and post-fertilization development in the red alga <i>Bostrychia moritziana</i> . Journal of Experimental Botany, 2022, 73, 727-741.	2.4	12
102	(276-279) Proposals to provide for registration of new names and nomenclatural acts. Taxon, 2016, 65, 656-658.	0.4	11
103	Species of <i>Padina</i> (Dictyotales, Phaeophyceae) in tropical Mexican waters based on molecular-assisted taxonomy. Phycologia, 2016, 55, 673-687.	0.6	11
104	Seasonal changes in stress metabolites of native and introduced red algae in New Zealand. Journal of Applied Phycology, 2021, 33, 1157-1170.	1.5	11
105	<i>Bostrychia</i> (Rhodomelaceae, Rhodophyta) species of New Zealand, and relationships in the Southern Hemisphere. New Zealand Journal of Marine and Freshwater Research, 2008, 42, 315-324.	0.8	10
106	High morphoanatomical variability in <i>Halimeda macroloba</i> (Bryopsidales, Chlorophyta) in Thai waters. Phycological Research, 2017, 65, 136-145.	0.8	10
107	Comparative phylogeography of two <i>Agarophyton</i> species in the New Zealand archipelago. Journal of Phycology, 2020, 56, 1575-1590.	1.0	10
108	Phylogeography of the <i>Lessonia variegata</i> species complex (Phaeophyceae, Laminariales) in New Zealand. Algae, 2016, 31, 91-103.	0.9	10



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109	The Diversity of Eucheumatoid Seaweed Cultivars in the Philippines. <i>Reviews in Fisheries Science and Aquaculture</i> , 2023, 31, 47-65.	5.1	10
110	HOST SPECIFICITY IN THE RED ALGAL PARASITES <i>BOSTRYCHIOCOLAX AUSTRALIS</i> AND <i>DAWSONIOLAX BOSTRYCHIAE</i> (CHOREOCOLACACEAE, RHODOPHYTA). <i>Journal of Phycology</i> , 1994, 30, 462-473.	1.0	9
111	Reproductive biology of <i>Stictosiphonia hookeri</i> (Rhodomelaceae, Rhodophyta) from Argentina, Chile, South Africa and Australia in laboratory culture. <i>Hydrobiologia</i> , 1996, 326-327, 277-282.	1.0	9
112	Recognition of <i>Spyridia griffithsiana</i> comb. nov. (Ceramiaceae, Rhodophyta): a taxon previously misidentified as <i>Spyridia filamentosa</i> from Europe. <i>Botanica Marina</i> , 2004, 47, .	0.6	9
113	Observations on <i>Bostrychia radicata</i> comb. nov. (Rhodomelaceae, Rhodophyta). <i>Phycological Research</i> , 2006, 54, 1-14.	0.8	9
114	Transferring <i>Gracilaria irregularis</i> ( <i>Gracilaria</i> sp.) ( <i>Gracilaria</i> sp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td ( <i>Gracilaria</i> sp.) morphological and molecular analyses. <i>Phycological Research</i> , 2014, 62, 29-35.	0.8	9
115	Biology of <i>Porphyra pulchella</i> sp. nov. from Australia and New Zealand. <i>Algae</i> , 2006, 21, 193-208.	0.9	9
116	Cryptic diversity and phylogeographic patterns of the <i>Bostrychia intricata</i> species complex (Rhodomelaceae, Rhodophyta) along the coast of southeastern Australia. <i>Phycologia</i> , 2022, 61, 27-36.	0.6	9
117	ABUNDANT PLASMID-LIKE DNA IN VARIOUS MEMBERS OF THE ORDERS SIPHONOCLEDALES AND CLADOPHORALES (CHLOROPHYTA). <i>Journal of Phycology</i> , 1997, 33, 830-837.	1.0	8
118	New genus <i>Koliellopsis</i> (Trebouxiophyceae, Chlorophyta): its phylogenetic position inferred from ultrastructure and nuclear ribosomal DNA sequences. <i>Phycological Research</i> , 2004, 52, 235-243.	0.8	8
119	Still Acting Green: Continued Expression of Photosynthetic Genes in the Heterotrophic Dinoflagellate <i>Pfiesteria piscicida</i> (Peridiniales, Alveolata). <i>PLoS ONE</i> , 2013, 8, e68232.	1.1	8
120	First record of <i>Schizymenia apoda</i> (Schizymeniaceae, Rhodophyta) in New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2014, 48, 155-162.	0.8	8
121	<i>Tepoztequiella rhizoidea</i> gen. et sp. nov. (Solieriaceae, Rhodophyta) from the Yucatan Peninsula, Mexico. <i>Phycologia</i> , 2018, 57, 90-99.	0.6	8
122	<i>Agarophyton transtasmanicum</i> sp. nov. from Australia and New Zealand. <i>Phycologia</i> , 2020, 59, 238-245.	0.6	8
123	Complex patterns of actin molecular evolution in the red alga <i>Stylonema alsidii</i> (Stylonematophyceae, Rhodophyta). <i>Phycological Research</i> , 2009, 57, 59-65.	0.8	7
124	New records of red algae from mangroves in El Salvador and Pacific Mexico, combining culture and molecular observations. <i>Botanica Marina</i> , 2012, 55, 101-111.	0.6	7
125	Cryptic diversity of the mangrove-associated alga <i>Bostrychia</i> (Rhodomelaceae, Rhodophyta) from Thailand. <i>Botanica Marina</i> , 2016, 59, 363-371.	0.6	7
126	Development of the red algal parasite <i>Vertebrata aterrimophila</i> sp. nov. (Rhodomelaceae, Ceramiaceae) from New Zealand. <i>European Journal of Phycology</i> , 2019, 54, 175-183.	0.9	7



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127	The Organelle Genomes in the Photosynthetic Red Algal Parasite <i>Pterocladia hemisphaerica</i> (Florideophyceae, Rhodophyta) Have Elevated Substitution Rates and Extreme Gene Loss in the Plastid Genome. <i>Journal of Phycology</i> , 2020, 56, 1006-1018.	1.0	7
128	<i>Lemanea manipurensis</i> sp. nov. (Batrachospermales), a freshwater red algal species from North-East India. <i>Algae</i> , 2015, 30, 1-13.	0.9	7
129	Genus and race specificity in the red algal parasite <i>Leachiella pacifica</i> (Choreocolacaceae, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 462 T	0.6	6
130	Taxonomic deflation: molecular evidence places <i>Membranella nitens</i> in taxonomic synonymy with <i>Smithora naiadum</i> (Erythropeltidales, Compsopogonophyceae, Rhodophyta). <i>Phycologia</i> , 2009, 48, 543-546.	0.6	6
131	<i>Rhodenigma contortum</i> , an obscure new genus and species of Rhodogorgonales (Rhodophyta) from Western Australia. <i>Journal of Phycology</i> , 2016, 52, 397-403.	1.0	6
132	<i>Fulgeophyllis</i> (Kallymeniaceae, Gigartinales), a new genus to accommodate two New Zealand species. <i>Phycologia</i> , 2018, 57, 422-431.	0.6	6
133	A new species of <i>Polycoelia</i> (Kallymeniaceae, Rhodophyta), <i>P. kurariirapa</i> , from the Three Kings Islands/Manawatāwhi, New Zealand. <i>Phycologia</i> , 2020, 59, 127-132.	0.6	6
134	Systematics and genetic variation in commercial <i>Kappaphycus</i> and <i>Eucheuma</i> (Solieriaceae, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	0.8	6
135	New genus <i>Koliellopsis</i> (Trebouxiophyceae, Chlorophyta): its phylogenetic position inferred from ultrastructure and nuclear ribosomal DNA sequences. <i>Phycological Research</i> , 2004, 52, 235-243.	0.8	6
136	<i>Rosenvingea orientalis</i> (Scytosiphonaceae, Phaeophyceae) from Chiapas, Mexico: life history in culture and molecular phylogeny. <i>Algae</i> , 2010, 25, 187-195.	0.9	6
137	Observations on <i>Purpureofilum apyrenoidigerum</i> gen. et sp. nov. from Australia and <i>Bangiopsis subsimplex</i> from India (Stylonematales, Bangiophyceae, Rhodophyta). <i>Phycological Research</i> , 2005, 53, 49-66.	0.8	5
138	WHAT ARE YOU EATING? IT MAY BE NORI, BUT IT IS PROBABLY NOT <i>PORPHYRA</i> ANYMORE!. <i>Journal of Phycology</i> , 2011, 47, 967-968.	1.0	5
139	Phylogeography of <i>Hydropuntia cornea</i> / <i>Hydropuntia usneoides</i> complex (Gracilariales, Rhodophyta) in the Yucatan Peninsula. <i>Phycologia</i> , 2017, 56, 14-20.	0.6	5
140	<i>Gracilaria phuquocensis</i> sp. nov., a new flattened <i>Gracilaria</i> species (Gracilariales, Rhodophyta), previously recognized as <i>G. mammillaris</i> , from the southern coast of Vietnam. <i>Phycological Research</i> , 2020, 68, 50-56.	0.8	5
141	The identity of <i>Eucheuma perplexum</i> (Solieriaceae, Gigartinales) and its distinction from <i>Eucheuma serra</i> as exemplified by a proposed new epitype. <i>Phycologia</i> , 2020, 59, 497-505.	0.6	5
142	Genetic Diversity Analysis of Cultivated <i>Kappaphycus</i> in Indonesian Seaweed Farms using COI Gene. <i>Squalen Bulletin of Marine and Fisheries Postharvest and Biotechnology</i> , 2020, 15, 65.	0.2	5
143	Monosiphonous growth and cell-death in an unusual <i>Bostrychia</i> (Rhodomelaceae, Rhodophyta): <i>B. anomala</i> sp. nov.. <i>Algae</i> , 2013, 28, 161-171.	0.9	5
144	Observations on some mangrove-associated algae from the western Pacific (Guam, Chuuk, Kosrae, and) Tj ETQq0 0 0,rgBT /Overlock 10 Tf 50 462 T	0.9	5

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145	New Records of <i>Bostrychia pinnata</i> and <i>Caloglossa ogasawaraensis</i> (Rhodophyta) from the Atlantic U.S.A.. <i>Botanica Marina</i> , 1995, 38, .	0.6	4
146	A fungal gall of <i>Catenella nipae</i> (Caulacanthaceae, Rhodophyta) and a review of <i>Catenellocolax leeuwenii</i> . <i>Botanica Marina</i> , 2008, 51, .	0.6	4
147	Genetic diversity of the mangrove-associated alga <i>Bostrychia radicans</i> ( <i>Bostrychia moritziana</i> ) (Ceramiales, Rhodophyta) from southern Central America. <i>Phycological Research</i> , 2011, 59, 98-104.	0.8	4
148	Molecular, biochemical and morphological data suggest an affiliation of <i>Spongiochrysis hawaiiensis</i> with the <i>Trentepohliales</i> ( <i>Ulvophyceae</i> , <i>Chlorophyta</i> ). <i>Phycological Research</i> , 2013, 61, 133-144.	0.8	4
149	Phylogeography of Tropical Pacific Marine Algae. , 2016, , 211-226.		4
150	Molecular phylogeny and taxonomic revision of the genus <i>Wittrockiella</i> (Pithophoraceae,) <i>Journal of Phycology</i> , 2017, 53, 522-540.	1.0	4
151	Foliose species of New Zealand red algae: diversity in the genus <i>Tsengia</i> (Tsengiaceae,) <i>Journal of Phycology</i> , 2017, 53, 522-540.	0.6	4
152	Sex-specific Genes and their Expression in the Life History of the Red Alga <i>Bostrychia moritziana</i> (Ceramiales, Rhodomelaceae). <i>Journal of Phycology</i> , 2021, 57, 528-540.	1.0	4
153	Two red macroalgae newly introduced into New Zealand: <i>Pachymeniopsis lanceolata</i> (K.) Saunders. <i>Botanica Marina</i> , 2021, 64, 129-138.	0.6	4
154	Physiological responses to salt stress by native and introduced red algae in New Zealand. <i>Algae</i> , 2021, 36, 137-146.	0.9	4
155	Phylogeny and genetic diversity of the Philippine eucheumatoid genus <i>Mimica</i> (Solieriaceae,) of <i>Kappaphycus</i> , <i>K. cottonii</i> . <i>Phycologia</i> , 2022, 61, 496-503.	0.6	4
156	Microsatellite markers for <i>Pseudopanax</i> trees and their cross-species amplification in the Araliaceae. <i>Conservation Genetics</i> , 2008, 9, 1687-1689.	0.8	3
157	<i>Gracilaria coppejansii</i> sp. nov. (Gracilariales, Rhodophyta), a new flattened species from the Andaman coast of southern Thailand. <i>Botanica Marina</i> , 2017, 60, .	0.6	3
158	Microsatellite design for species delimitation and insights into ploidy for the Lake Baikal <i>Cladophoraceae</i> species flock. <i>Phycologia</i> , 2020, 59, 355-364.	0.6	3
159	Genetic data support reproductively isolated species in the endemic <i>Cladophoraceae</i> (Chlorophyta) of Lake Baikal, Russia. <i>Phycologia</i> , 2020, 59, 365-374.	0.6	3
160	Divergence times and plastid phylogenomics within the intron-rich order <i>Erythropeltales</i> ( <i>Compsopogonophyceae</i> , Rhodophyta). <i>Journal of Phycology</i> , 2021, 57, 1035-1044.	1.0	3
161	Differentiation of <i>Caloglossa leprieurii</i> (Rhodophyta) populations in northern and eastern Australia using plastid haplotypes. , 0, .		3
162	<i>Viator vitreocola</i> gen. et sp. nov. ( <i>Stylonematophyceae</i> ), a new red alga on drift glass debris in Oregon and Washington, USA. <i>Algae</i> , 2019, 34, 71-90.	0.9	3

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163	Dynamics of spermatial nuclei in trichogyne of the red alga <i>Bostrychia moritziana</i> (Florideophyceae). <i>Algae</i> , 2020, 35, 389-404.	0.9	3
164	Phylogeography of the widespread New Zealand tree lancewood/horoeka ( <i>Pseudopanax</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	0.8	3
165	Two new species of <i>Platoma</i> (Schizymeniaceae) from the western South Pacific Ocean. <i>Phycologia</i> , 2015, 54, 307-315.	0.6	2
166	Utility of molecular-assisted alpha taxonomy of the genus <i>Cystophora</i> (Fucales, Phaeophyceae) from New Zealand and Australia. <i>Phycologia</i> , 2018, 57, 374-384.	0.6	2
167	High species richness and genetic diversity of the genus <i>Caloglossa</i> (Delesseriaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 702 T	0.8	2
168	Comparative studies of photosynthetic capacity in three pigmented red algal parasites: Chlorophyll a concentrations and PAM fluorometry measurements. <i>Phycological Research</i> , 2019, 67, 89-93.	0.8	2
169	<i>Gracilaria khanjanapajiae</i> sp. nov. (Gracilariales, Rhodophyta) from the Andaman coast of Thailand. <i>Phycologia</i> , 2022, 61, 403-408.	0.6	2
170	Variation in morphological traits over a wave-exposure gradient in one but not in another species of the brown alga <i>Carpophyllum</i> (Fucales). <i>Algae</i> , 2011, 26, 243-251.	0.9	1
171	Reply to Hu and Duan (Mar Biol): Insufficient geographical sampling could severely influence phylogeographic interpretations; comment on "Phylogeography of the seaweed <i>Ishige okamurae</i> (Phaeophyceae): evidence for glacial refugia in the northwest Pacific region" (Lee et al. 2012). <i>Marine Biology</i> , 2013, 160, 1519-1520.	0.7	1
172	Genetic diversity and biogeography in <i>Chaetomorpha melagonium</i> (Ulvophyceae, Cladophorales) based on internal transcribed spacer (ITS rDNA) sequences. <i>Botanica Marina</i> , 2017, 60, .	0.6	1
173	A Comment on Salomaki and Lane 2019 "Molecular Phylogenetics Supports a Clade of Red Algal Parasites Retaining Native Plastids: Taxonomy and Terminology Revised". <i>Journal of Phycology</i> , 2020, 56, 830-832.	1.0	1
174	Contrasting patterns of population structure and reproduction strategies of three sympatric species of Cladophoraceae endemic to Lake Baikal. <i>Phycologia</i> , 2021, 60, 120-130.	0.6	1
175	Diversity of Batrachospermales (Rhodophyta) in the Iberian Peninsula. <i>Fottea</i> , 2021, 21, 73-81.	0.4	1
176	Phylogeographic patterns in cryptic <i>Bostrychia tenella</i> species (Rhodomelaceae, Rhodophyta) across the Thai-Malay Peninsula. <i>Algae</i> , 2022, 37, 123-133.	0.9	1
177	Reproductive biology of <i>Stictosiphonia hookeri</i> (Rhodomelaceae, Rhodophyta) from Argentina, Chile, South Africa and Australia in laboratory culture. , 1996, , 277-282.		0
178	BIOGEOGRAPHY OF ASEXUAL AND SEXUAL REPRODUCTION IN CALOGLOSSA (DELESSERIACEAE,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	1.0	0
179	Does the life cycle of <i>Platoma cyclocolpum</i> have three alternate free-living diploid phases?. <i>Phycologia</i> , 2010, 49, 301-302.	0.6	0
180	Tyge Christensen Prize 2010. <i>Phycologia</i> , 2011, 50, 217-218.	0.6	0

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181	Tyge Christensen Prize 2010. <i>Phycologia</i> , 2012, 51, 121-122.	0.6	0
182	Diversity of tropical macroalgae in the New Zealand marine aquarium trade. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2023, 57, 207-228.	0.8	0
183	A new red algal crust from New Zealand: <i>Apophlaea darchinoae</i> sp. nov. (Hildenbrandiales). <i>New Zealand Journal of Botany</i> , 2023, 61, 75-88.	0.8	0
184	Genetic diversity of sympatric <i>Schizymenia dubyi</i> and <i>S. apoda</i> (Schizymeniaceae). <i>Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 6</i>	0.6	0