Hwan-Su Yoon

List of Publications by Year
in descending order

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145 papers	7,910 citations	70961 41 h-index	56606 83 g-index
151 all docs	151 docs citations	151 times ranked	6405 citing authors

#	Article	IF	Citations
1	A Molecular Timeline for the Origin of Photosynthetic Eukaryotes. Molecular Biology and Evolution, 2004, 21, 809-818.	3.5	825
2	A single origin of the peridinin- and fucoxanthin-containing plastids in dinoflagellates through tertiary endosymbiosis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11724-11729.	3.3	373
3	Nonlinear partial differential equations and applications: From the Cover: The single, ancient origin of chromist plastids. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15507-15512.	3.3	371
4	Cyanophora paradoxa Genome Elucidates Origin of Photosynthesis in Algae and Plants. Science, 2012, 335, 843-847.	6.0	371
5	Plant ABC Transporters Enable Many Unique Aspects of a Terrestrial Plant's Lifestyle. Molecular Plant, 2016, 9, 338-355.	3.9	302
6	Photosynthetic eukaryotes unite: endosymbiosis connects the dots. BioEssays, 2004, 26, 50-60.	1.2	295
7	Single-Cell Genomics Reveals Organismal Interactions in Uncultivated Marine Protists. Science, 2011, 332, 714-717.	6.0	283
8	DEFINING THE MAJOR LINEAGES OF RED ALGAE (RHODOPHYTA)1. Journal of Phycology, 2006, 42, 482-492.	1.0	262
9	Phylogenomic Analysis Supports the Monophyly of Cryptophytes and Haptophytes and the Association of Rhizaria with Chromalveolates. Molecular Biology and Evolution, 2007, 24, 1702-1713.	3.5	218
10	Genome of the red alga Porphyridium purpureum. Nature Communications, 2013, 4, 1941.	5.8	204
11	Migration of the Plastid Genome to the Nucleus in a Peridinin Dinoflagellate. Current Biology, 2004, 14, 213-218.	1.8	172
12	Hidden biodiversity of the extremophilic Cyanidiales red algae. Molecular Ecology, 2004, 13, 1827-1838.	2.0	167
13	Tertiary Endosymbiosis Driven Genome Evolution in Dinoflagellate Algae. Molecular Biology and Evolution, 2005, 22, 1299-1308.	3.5	149
14	Algal endosymbionts as vectors of horizontal gene transfer in photosynthetic eukaryotes. Frontiers in Plant Science, 2013, 4, 366.	1.7	140
15	Divergence time estimates and the evolution of major lineages in the florideophyte red algae. Scientific Reports, 2016, 6, 21361.	1.6	139
16	Insights into a dinoflagellate genome through expressed sequence tag analysis. BMC Genomics, 2005, 6, 80.	1.2	130
17	Broadly sampled multigene trees of eukaryotes. BMC Evolutionary Biology, 2008, 8, 14.	3.2	130
18	Phylogeny of Alariaceae, Laminariaceae, and Lessoniaceae (Phaeophyceae) Based on Plastid-Encoded RuBisCo Spacer and Nuclear-Encoded ITS Sequence Comparisons. Molecular Phylogenetics and Evolution, 2001, 21, 231-243.	1.2	108

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19	Differential Gene Retention in Plastids of Common Recent Origin. Molecular Biology and Evolution, 2010, 27, 1530-1537.	3.5	102
20	Supermatrix Data Highlight the Phylogenetic Relationships of Photosynthetic Stramenopiles. Protist, 2012, 163, 217-231.	0.6	102
21	PHYLOGENETIC EVIDENCE FOR THE CRYPTOPHYTE ORIGIN OF THE PLASTID OF DINOPHYSIS (DINOPHYSIALES, DINOPHYCEAE)¹. Journal of Phycology, 2003, 39, 440-448.	1.0	101
22	Data mining approach identifies research priorities and data requirements for resolving the red algal tree of life. BMC Evolutionary Biology, 2010, 10, 16.	3.2	101
23	Red and Green Algal Monophyly and Extensive Gene Sharing Found in a Rich Repertoire of Red Algal Genes. Current Biology, 2011, 21, 328-333.	1.8	101
24	Minimal plastid genome evolution in the Paulinella endosymbiont. Current Biology, 2006, 16, R670-R672.	1.8	91
25	Multiâ€gene phylogenetic analyses of New Zealand coralline algae: Corallinapetra Novaezelandiae gen. et sp. nov. and recognition of the Hapalidiales ord. nov.. Journal of Phycology, 2015, 51, 454-468.	1.0	90
26	Complex phylogeographic patterns in the freshwater alga Synura provide new insights into ubiquity vs. endemism in microbial eukaryotes. Molecular Ecology, 2010, 19, 4328-4338.	2.0	77
27	Highly Conserved Mitochondrial Genomes among Multicellular Red Algae of the Florideophyceae. Genome Biology and Evolution, 2015, 7, 2394-2406.	1.1	76
28	Adaptation through horizontal gene transfer in the cryptoendolithic red alga Galdieria phlegrea. Current Biology, 2013, 23, R865-R866.	1.8	74
29	The Algal Revolution. Trends in Plant Science, 2017, 22, 726-738.	4.3	73
30	Parallel evolution of highly conserved plastid genome architecture in red seaweeds and seed plants. BMC Biology, 2016, 14, 75.	1.7	72
31	Evidence of ancient genome reduction in red algae (Rhodophyta). Journal of Phycology, 2015, 51, 624-636.	1.0	71
32	Analysis of the Draft Genome of the Red Seaweed Gracilariopsis chorda Provides Insights into Genome Size Evolution in Rhodophyta. Molecular Biology and Evolution, 2018, 35, 1869-1886.	3.5	71
33	A single origin of the photosynthetic organelle in different Paulinella lineages. BMC Evolutionary Biology, 2009, 9, 98.	3.2	70
34	Single cell genome analysis supports a link between phagotrophy and primary plastid endosymbiosis. Scientific Reports, 2012, 2, 356.	1.6	62
35	Single cell genome analysis of an uncultured heterotrophic stramenopile. Scientific Reports, 2014, 4, 4780.	1.6	59
36	Assessing the bacterial contribution to the plastid proteome. Trends in Plant Science, 2013, 18, 680-687.	4.3	54

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37	Genome analysis of the rice coral Montipora capitata. Scientific Reports, 2019, 9, 2571.	1.6	53
38	Evolutionary Dynamics of Cryptophyte Plastid Genomes. Genome Biology and Evolution, 2017, 9, 1859-1872.	1.1	51
39	An Ankyrin Repeat Domain of AKR2 Drives Chloroplast Targeting through Coincident Binding of Two Chloroplast Lipids. Developmental Cell, 2014, 30, 598-609.	3.1	49
40	Plastid Origin and Evolution: New Models Provide Insights into Old Problems. Plant Physiology, 2011, 155, 1552-1560.	2.3	48
41	Applications of next-generation sequencing to unravelling the evolutionary history of algae. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 333-345.	0.8	48
42	Establishment of endolithic populations of extremophilic Cyanidiales (Rhodophyta). BMC Evolutionary Biology, 2006, 6, 78.	3.2	46
43	Reconstructing the complex evolutionary history of mobile plasmids in red algal genomes. Scientific Reports, 2016, 6, 23744.	1.6	42
44	Rediscovery of theOchromonastype speciesOchromonas triangulata(Chrysophyceae) from its type locality (Lake Veysove, Donetsk region, Ukraine). Phycologia, 2017, 56, 591-604.	0.6	40
45	Dictyochophyceae Plastid Genomes Reveal Unusual Variability in Their Organization. Journal of Phycology, 2019, 55, 1166-1180.	1.0	37
46	Interrelationships of chromalveolates within a broadly sampled tree of photosynthetic protists. Molecular Phylogenetics and Evolution, 2009, 53, 202-211.	1.2	35
47	Evolutionary History and Taxonomy of Red Algae. Cellular Origin and Life in Extreme Habitats, 2010, , 25-42.	0.3	35
48	Cyanidiophyceae in Iceland: plastidrbcL gene elucidates origin and dispersal of extremophilicGaldieria sulphurariaandG. maxima(Galdieriaceae, Rhodophyta). Phycologia, 2014, 53, 542-551.	0.6	35
49	Analysis of an improved Cyanophora paradoxa genome assembly. DNA Research, 2019, 26, 287-299.	1.5	35
50	Ancient Gene Paralogy May Mislead Inference of Plastid Phylogeny. Molecular Biology and Evolution, 2012, 29, 3333-3343.	3.5	34
51	Extracellular Vesicles of the Hyperthermophilic Archaeon â€œThermococcus onnurineusâ€•NA1 ^T. Applied and Environmental Microbiology, 2015, 81, 4591-4599.	1.4	34
52	Plastid Endosymbiosis: Sources and Timing of the Major Events. , 2007, , 109-132.		32
53	Title is missing!. Hydrobiologia, 1999, 398/399, 47-55.	1.0	31
54	The Plastid Genome of the Cryptomonad Teleaulax amphioxeia. PLoS ONE, 2015, 10, e0129284.	1.1	30

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55	Genomic Analysis of Picochlorum Species Reveals How Microalgae May Adapt to Variable Environments. Molecular Biology and Evolution, 2018, 35, 2702-2711.	3.5	30
56	When Less is More: Red Algae as Models for Studying Gene Loss and Genome Evolution in Eukaryotes. Critical Reviews in Plant Sciences, 2018, 37, 81-99.	2.7	30
57	Evolutionary dynamics of the chromatophore genome in three photosynthetic Paulinella species. Scientific Reports, 2019, 9, 2560.	1.6	30
58	Mitochondrial and Plastid Genomes from Coralline Red Algae Provide Insights into the Incongruent Evolutionary Histories of Organelles. Genome Biology and Evolution, 2018, 10, 2961-2972.	1.1	29
59	Molecular phylogeny of Laminariales (Phaeophyceae) inferred from small subunit ribosomal DNA sequences. Phycological Research, 1999, 47, 109-114.	0.8	28
60	Diversity of the Photosynthetic Paulinella Species, with the Description of Paulinella micropora sp. nov. and the Chromatophore Genome Sequence for strain KR01. Protist, 2017, 168, 155-170.	0.6	28
61	Comparative plastid genomics of Synurophyceae: inverted repeat dynamics and gene content variation. BMC Evolutionary Biology, 2019, 19, 20.	3.2	27
62	A genome-wide investigation of the effect of farming and human-mediated introduction on the ubiquitous seaweed Undaria pinnatifida. Nature Ecology and Evolution, 2021, 5, 360-368.	3.4	27
63	The genome of Ectocarpus subulatus â€“ A highly stress-tolerant brown alga. Marine Genomics, 2020, 52, 100740.	0.4	26
64	Biotic interactions as drivers of algal origin and evolution. New Phytologist, 2017, 216, 670-681.	3.5	25
65	A re-investigation of Chrysotila (Prymnesiophyceae) using material collected from the type locality. Phycologia, 2014, 53, 463-473.	0.6	24
66	Comparative mitochondrial genomics of cryptophyte algae: gene shuffling and dynamic mobile genetic elements. BMC Genomics, 2018, 19, 275.	1.2	23
67	Amoeba Genome Reveals Dominant Host Contribution to Plastid Endosymbiosis. Molecular Biology and Evolution, 2021, 38, 344-357.	3.5	23
68	Comparative Genome Analysis Reveals Cyanidiococcus gen. nov., A New Extremophilic Red Algal Genus Sister to Cyanidioschyzon (Cyanidioschyzonaceae, Rhodophyta). Journal of Phycology, 2020, 56, 1428-1442.	1.0	22
69	Molecular markers from different genomic compartments reveal cryptic diversity within glaucophyte species. Molecular Phylogenetics and Evolution, 2014, 76, 181-188.	1.2	21
70	Identification and functional study of the endoplasmic reticulum stress sensor <scp>IRE</scp>1 in Chlamydomonas reinhardtii. Plant Journal, 2018, 94, 91-104.	2.8	20
71	Molecular phylogeny of Laminariales (Phaeophyceae) inferred from small subunit ribosomal DNA sequences. Phycological Research, 1999, 47, 109-114.	0.8	19
72	A Re-investigation of Sarcinochrysis marina (Sarcinochrysidales, Pelagophyceae) from its Type Locality and the Descriptions of Arachnochrysis , Pelagospilus, Sargassococcus and Sungminbooa genera nov.. Protist, 2018, 169, 79-106.	0.6	18

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73	Phylogenomics and its Growing Impact on Algal Phylogeny and Evolution. Algae, 2006, 21, 1-10.	0.9	18
74	Phylogenetic relationships betweenPelvetiaandPelvetiopsis(Fucaceae, Phaeophyta) inferred from sequences of the RuBisCo spacer region. European Journal of Phycology, 1999, 34, 205-211.	0.9	17
75	Four novel Gelidium species (Gelidiales, Rhodophyta) discovered in Korea: G. coreanum, G. jejuensis, G. minimum and G. prostratum. Phycologia, 2012, 51, 461-474.	0.6	17
76	A noviceâ€™s guide to analyzing NGS-derived organelle and metagenome data. Algae, 2016, 31, 137-154.	0.9	17
77	Genetic diversity and haplotype distribution of <scp>P</scp>achymeniopsis gargiuli sp. nov. and <scp>P</scp>.Âlanceolata (<scp>H</scp>alymeniales, <scp>R</scp>hodophyta) in <scp>K</scp>orea, with notes on their nonâ€native distributions. Journal of Phycology, 2014, 50, 885-896.	1.0	16
78	Complete chloroplast genome of cultivated flowering cherry, Prunus Ã—yedoensis â€˜Somei-yoshinoâ€™ in comparison with wild Prunus yedoensis Matsum. (Rosaceae). Molecular Breeding, 2018, 38, 1.	1.0	16
79	Genome of the worldâ€™s smallest flowering plant, Wolffia australiana, helps explain its specialized physiology and unique morphology. Communications Biology, 2021, 4, 900.	2.0	16
80	Oceaniradius stylonematis gen. nov., sp. nov., isolated from a red alga, Stylonema cornu-cervi. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1967-1973.	0.8	16
81	Genetic structure of Galdieria populations from Iceland. Polar Biology, 2018, 41, 1681-1691.	0.5	15
82	Expansion of phycobilisome linker gene families in mesophilic red algae. Nature Communications, 2019, 10, 4823.	5.8	15
83	Promising prospects of nanopore sequencing for algal hologenomics and structural variation discovery. BMC Genomics, 2019, 20, 850.	1.2	15
84	A Genomic and Phylogenetic Perspective on Endosymbiosis and Algal Origin. Journal of Applied Phycology, 2006, 18, 475-481.	1.5	14
85	New taxa of the Porphyridiophyceae (Rhodophyta): Timspurckia oligopyrenoides gen. et sp. nov. and Erythrolobus madagascarensis sp. nov. Phycologia, 2010, 49, 604-616.	0.6	14
86	MOLECULAR PHYLOGENY OF THE UPRIGHT ERYTHROPELTIDALES (COMPSOPOGONOPHYCEAE,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 627-637.	1.0	14
87	Hypothesis: Geneâ€rich plastid genomes in red algae may be an outcome of nuclear genome reduction. Journal of Phycology, 2017, 53, 715-719.	1.0	14
88	Rhodophyta. , 2017, , 89-133.		14
89	Unexpected conservation of the RNA splicing apparatus in the highly streamlined genome of Galdieria sulphuraria. BMC Evolutionary Biology, 2018, 18, 41.	3.2	14
90	Red Algal Phylogenomics Provides a Robust Framework for Inferring Evolution of Key Metabolic Pathways. PLOS Currents, 2016, 8, .	1.4	14

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91	Identification of a Marine Cyanophage in a Protist Singleâ€cell Metagenome Assembly. Journal of Phycology, 2013, 49, 207-212.	1.0	13
92	Unique repeat and plasmid sequences in the mitochondrial genome of Gracilaria chilensis (Gracilariales, Rhodophyta). Phycologia, 2015, 54, 20-23.	0.6	13
93	Potential causes and consequences of rapid mitochondrial genome evolution in thermoacidophilic Galdieria (Rhodophyta). BMC Evolutionary Biology, 2020, 20, 112.	3.2	13
94	On the genus Rhodella, the emended orders Dixoniellales and Rhodellales with a new order Glaucosphaerales (Rhodellophyceae, Rhodophyta). Algae, 2011, 26, 277-288.	0.9	13
95	Organelle inheritance and genome architecture variation in isogamous brown algae. Scientific Reports, 2020, 10, 2048.	1.6	12
96	Phylogeny of Alariaceae (Phaeophyta) with special reference to Undaria based on sequences of the RuBisCo spacer region. , 1999, , 47-55.		12
97	Kelps in Korea: from population structure to aquaculture to potential carbon sequestration. Algae, 2022, 37, 85-103.	0.9	12
98	Complete mitochondrial genome of the marine red algaGrateloupia angusta(Halymeniales). Mitochondrial DNA, 2014, 25, 269-270.	0.6	11
99	Why we need more algal genomes. Journal of Phycology, 2015, 51, 1-5.	1.0	11
100	Complete mitochondrial genome of a rhodolith, Sporolithon durum (Sporolithales, Rhodophyta). Mitochondrial DNA, 2015, 26, 155-156.	0.6	11
101	Phylogenetic analysis of <scp>ABCG</scp> subfamily proteins in plants: functional clustering and coevolution with <scp>ABCGs</scp> of pathogens. Physiologia Plantarum, 2021, 172, 1422-1438.	2.6	11
102	Expression of seven carbonic anhydrases in red alga Gracilariopsis chorda and their subcellular localization in a heterologous system, Arabidopsis thaliana. Plant Cell Reports, 2019, 38, 147-159.	2.8	11
103	Extremophilic red algae as models for understanding adaptation to hostile environments and the evolution of eukaryotic life on the early earth. Seminars in Cell and Developmental Biology, 2022, , .	2.3	11
104	Rhodophyta. , 2016, , 1-45.		10
105	Complete chloroplast genome of Prunus yedoensis Matsum.(Rosaceae), wild and endemic flowering cherry on Jeju Island, Korea. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 3652-3654.	0.7	10
106	Flipâ€flop organization in the chloroplast genome of Capsosiphon fulvescens (Ulvophyceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	10
107	Group II intron and repeat-rich red algal mitochondrial genomes demonstrate the dynamic recent history of autocatalytic RNAs. BMC Biology, 2022, 20, 2.	1.7	10
108	Complete mitochondrial genome of the agarophyte red algaGelidium vagum(Gelidiales). Mitochondrial DNA, 2014, 25, 267-268.	0.6	9

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109	Aureoscheda, a new genus of marine Pelagophyceae from the Bahamas, Caribbean Sea. Phycologia, 2014, 53, 513-522.	0.6	9
110	Plastid and mitochondrial genomes of Coccophora langsdorfii (Fucales, Phaeophyceae) and the utility of molecular markers. PLoS ONE, 2017, 12, e0187104.	1.1	9
111	Plastid genome analysis of three Nemaliophycidae red algal species suggests environmental adaptation for iron limited habitats. PLoS ONE, 2018, 13, e0196995.	1.1	9
112	Phylogenetic relationships ofPelvetia andPelvetiopsis (Phaeophyceae) based on small subunit ribosomal DNA sequences. Journal of Plant Biology, 1998, 41, 103-109.	0.9	8
113	Morphology, Basiphyte Range, and Plastid DNA Phylogeny of Campylaephora borealis stat. nov. (Ceramiaceae, Rhodophyta). Taxon, 2003, 52, 9.	0.4	8
114	Complete mitochondrial genome of Pacific abalone (Haliotis discus hannai) from Korea. Mitochondrial DNA, 2015, 26, 917-918.	0.6	8
115	Unique mitochondrial genome structure of the green algal strain YC001 (Sphaeropleales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.6	8
116	Glaucophyta. , 2017, , 23-87.		8
117	Cyanidium chilense (Cyanidiophyceae, Rhodophyta) from tuff rocks of the archeological site of Cuma, Italy. Phycological Research, 2019, 67, 311-319.	0.8	8
118	Unexpected Dynamic Gene Family Evolution in Algal Actins. Molecular Biology and Evolution, 2009, 26, 249-253.	3.5	7
119	Complete mitochondrial genome of agar-producing red alga Gracilariopsis chorda (Gracilariales). Mitochondrial DNA, 2014, 25, 339-341.	0.6	7
120	Complete plastid genome of an ecologically important brown alga Sargassum thunbergii (Fucales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	7
121	Multigene Phylogeny, Morphological Observation and Re-examination of the Literature Lead to the Description of the Phaeosacciophyceae Classis Nova and Four New Species of the Heterokontophyta SI Clade. Protist, 2020, 171, 125781.	0.6	7
122	Ancient Tethyan Vicariance and Long-Distance Dispersal Drive Global Diversification and Cryptic Speciation in the Red Seaweed Pterocladiella. Frontiers in Plant Science, 2022, 13, .	1.7	7
123	Morphology, basiphyte range, and plastid DNA phylogeny of Campylaephora borealis stat. nov. (Ceramiaceae, Rhodophyta). Taxon, 2003, 52, 9-19.	0.4	6
124	Chrysotila dentata comb. nov.,Chrysotila roscoffensis comb. nov. andChrysocapsa wetherbeei sp. nov.. Phycologia, 2015, 54, 321-322.	0.6	6
125	Evolutionary History of Mitochondrial Genomes in Discoba, Including the Extreme Halophile Pleurostomum flabellatum (Heterolobosea). Genome Biology and Evolution, 2021, 13, .	1.1	6
126	Erythrolobus australicus sp. nov. (Porphyridiophyceae, Rhodophyta): a description based on several approaches. Algae, 2011, 26, 167-180.	0.9	6

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127	Complete mitochondrial genome of sublittoral macroalgaRhodymenia pseudopalmata(Rhodymeniales,) Tj ETQq1 1 0.784314 rgBT /O	0.6	5
128	Further investigations on the PHAEOTHAMNIOPHYCEAE using a multigene phylogeny, with descriptions of five new species. Journal of Phycology, 2020, 56, 358-379.	1.0	4
129	Complete mitochondrial genome of Polyopes lancifolius and comparison with related species in Halymeniales (Rhodophyta). Mitochondrial DNA Part B: Resources, 2021, 6, 1365-1366.	0.2	4
130	Adaptation and Codon-Usage Preference of Apple and Pear-Infecting Apple Stem Grooving Viruses. Microorganisms, 2021, 9, 1111.	1.6	4
131	Phylogenetic relationships between Pelvetia and Pelvetiopsis (Fucaceae, Phaeophyta) inferred from sequences of the RuBisCo spacer region. , 0, .		4
132	Resurrection of the Family Grateloupiaceae Emend. (Halymeniales, Rhodophyta) Based on a Multigene Phylogeny and Comparative Reproductive Morphology. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	4
133	Characterization of the complete chloroplast genome of Forsythia saxatilis (Oleaceae), a vulnerable calcicolus species endemic to Korea. Conservation Genetics Resources, 2018, 10, 723-726.	0.4	3
134	Morphological and genetic differences between Korean Sugwawon No. 301 and Chinese Huangguan No. 1 strains of Saccharina japonica (Phaeophyceae) in a Korean aquaculture farm. Journal of Applied Phycology, 2020, 32, 2245-2252.	1.5	3
135	Independent evolution of the thioredoxin system in photosynthetic Paulinella species. Current Biology, 2021, 31, R328-R329.	1.8	3
136	Viator vitreocola gen. et sp. nov. (Stylonematophyceae), a new red alga on drift glass debris in Oregon and Washington, USA. Algae, 2019, 34, 71-90.	0.9	3
137	Photosynthetic Paulinella: Recapitulation of Primary Plastid Establishment. , 2014, , 151-166.		2
138	Olisthodiscophyceae, the 17th heterokont algal class. Journal of Phycology, 2021, 57, 1091-1093.	1.0	1
139	Glaucophyta. , 2016, , 1-65.		1
140	Gelidium rosulatum (Gelidiales, Rhodophyta), a new species of subtidal marine algae from Korea. Phycologia, 0, , 1-9.	0.6	1
141	Morphological and random amplified polymorphic DNA features in populations ofCeramium kondoi (Rhodophyta). Journal of Plant Biology, 1997, 40, 27-32.	0.9	0
142	Complete mitochondrial genome of Sargassum yezoense (Sargassaceae, Phaeophyceae). Mitochondrial DNA Part B: Resources, 2018, 3, 424-425.	0.2	0
143	Complete plastid genome of Cumathamnion serrulatum (Ceramiales, Rhodophyta). Mitochondrial DNA Part B: Resources, 2021, 6, 2009-2011.	0.2	0
144	Organelle Genome Variation in the Red Algal Genus Ahnfeltia (Florideophyceae). Frontiers in Genetics, 2021, 12, 724734.	1.1	0

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145	A genomic and phylogenetic perspective on endosymbiosis and algal origin. , 2006, , 249-255.		0