

# 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	Group II intron and repeat-rich red algal mitochondrial genomes demonstrate the dynamic recent history of autocatalytic RNAs. <i>BMC Biology</i> , 2022, 20, 2.	1.7	10
2	Extremophilic red algae as models for understanding adaptation to hostile environments and the evolution of eukaryotic life on the early earth. <i>Seminars in Cell and Developmental Biology</i> , 2022, , .	2.3	11
3	Ancient Tethyan Vicariance and Long-Distance Dispersal Drive Global Diversification and Cryptic Speciation in the Red Seaweed <i>Pterocladia</i> . <i>Frontiers in Plant Science</i> , 2022, 13, .	1.7	7
4	Kelps in Korea: from population structure to aquaculture to potential carbon sequestration. <i>Algae</i> , 2022, 37, 85-103.	0.9	12
5	Phylogenetic analysis of <i>ABCG</i> subfamily proteins in plants: functional clustering and coevolution with <i>ABCGs</i> of pathogens. <i>Physiologia Plantarum</i> , 2021, 172, 1422-1438.	2.6	11
6	Amoeba Genome Reveals Dominant Host Contribution to Plastid Endosymbiosis. <i>Molecular Biology and Evolution</i> , 2021, 38, 344-357.	3.5	23
7	Evolutionary History of Mitochondrial Genomes in <i>Discoba</i> , Including the Extreme Halophile <i>Pleurostomum flabellatum</i> (Heterolobosea). <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	6
8	A genome-wide investigation of the effect of farming and human-mediated introduction on the ubiquitous seaweed <i>Undaria pinnatifida</i> . <i>Nature Ecology and Evolution</i> , 2021, 5, 360-368.	3.4	27
9	Complete mitochondrial genome of <i>Polyopes lancifolius</i> and comparison with related species in Halymeniales (Rhodophyta). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1365-1366.	0.2	4
10	Independent evolution of the thioredoxin system in photosynthetic <i>Paulinella</i> species. <i>Current Biology</i> , 2021, 31, R328-R329.	1.8	3
11	Adaptation and Codon-Usage Preference of Apple and Pear-Infecting Apple Stem Grooving Viruses. <i>Microorganisms</i> , 2021, 9, 1111.	1.6	4
12	Complete plastid genome of <i>Cumathamnion serrulatum</i> (Ceramiales, Rhodophyta). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2009-2011.	0.2	0
13	Olisthodiscophyceae, the 17th heterokont algal class. <i>Journal of Phycology</i> , 2021, 57, 1091-1093.	1.0	1
14	Genome of the world's smallest flowering plant, <i>Wolffia australiana</i> , helps explain its specialized physiology and unique morphology. <i>Communications Biology</i> , 2021, 4, 900.	2.0	16
15	Organelle Genome Variation in the Red Algal Genus <i>Ahnfeltia</i> (Florideophyceae). <i>Frontiers in Genetics</i> , 2021, 12, 724734.	1.1	0
16	Resurrection of the Family Grateloupiaceae Emend. (Halymeniales, Rhodophyta) Based on a Multigene Phylogeny and Comparative Reproductive Morphology. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	4
17	Further investigations on the PHAEOTHAMNIOPHYCEAE using a multigene phylogeny, with descriptions of five new species. <i>Journal of Phycology</i> , 2020, 56, 358-379.	1.0	4
18	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. <i>Protist</i> , 2020, 171, 125781.	0.6	7

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19	Comparative Genome Analysis Reveals <i>Cyanidiococcus</i> gen. nov., A New Extremophilic Red Algal Genus Sister to <i>Cyanidioschyzon</i> ( <i>Cyanidioschyzonaceae</i> , <i>Rhodophyta</i> ). <i>Journal of Phycology</i> , 2020, 56, 1428-1442.	1.0	22
20	Potential causes and consequences of rapid mitochondrial genome evolution in thermoacidophilic <i>Galdieria</i> ( <i>Rhodophyta</i> ). <i>BMC Evolutionary Biology</i> , 2020, 20, 112.	3.2	13
21	Organelle inheritance and genome architecture variation in isogamous brown algae. <i>Scientific Reports</i> , 2020, 10, 2048.	1.6	12
22	The genome of <i>Ectocarpus subulatus</i> – A highly stress-tolerant brown alga. <i>Marine Genomics</i> , 2020, 52, 100740.	0.4	26
23	Morphological and genetic differences between Korean Sugwawon No. 301 and Chinese Huangguan No. 1 strains of <i>Saccharina japonica</i> ( <i>Phaeophyceae</i> ) in a Korean aquaculture farm. <i>Journal of Applied Phycology</i> , 2020, 32, 2245-2252.	1.5	3
24	Dictyochophyceae Plastid Genomes Reveal Unusual Variability in Their Organization. <i>Journal of Phycology</i> , 2019, 55, 1166-1180.	1.0	37
25	Expansion of phycobilisome linker gene families in mesophilic red algae. <i>Nature Communications</i> , 2019, 10, 4823.	5.8	15
26	Comparative plastid genomics of <i>Synurophyceae</i> : inverted repeat dynamics and gene content variation. <i>BMC Evolutionary Biology</i> , 2019, 19, 20.	3.2	27
27	<i>Cyanidium chilense</i> ( <i>Cyanidiophyceae</i> , <i>Rhodophyta</i> ) from tuff rocks of the archeological site of Cuma, Italy. <i>Phycological Research</i> , 2019, 67, 311-319.	0.8	8
28	Analysis of an improved <i>Cyanophora paradoxa</i> genome assembly. <i>DNA Research</i> , 2019, 26, 287-299.	1.5	35
29	Evolutionary dynamics of the chromatophore genome in three photosynthetic <i>Paulinella</i> species. <i>Scientific Reports</i> , 2019, 9, 2560.	1.6	30
30	Genome analysis of the rice coral <i>Montipora capitata</i> . <i>Scientific Reports</i> , 2019, 9, 2571.	1.6	53
31	Promising prospects of nanopore sequencing for algal hologenomics and structural variation discovery. <i>BMC Genomics</i> , 2019, 20, 850.	1.2	15
32	Flip-flop organization in the chloroplast genome of <i>Capsosiphon fulvescens</i> ( <i>Ulvophyceae</i> ). <i>Journal of Phycology</i> , 2019, 55, 1166-1180.	1.0	10
33	Expression of seven carbonic anhydrases in red alga <i>Gracilariopsis chorda</i> and their subcellular localization in a heterologous system, <i>Arabidopsis thaliana</i> . <i>Plant Cell Reports</i> , 2019, 38, 147-159.	2.8	11
34	<i>Oceaniradius stylonematis</i> gen. nov., sp. nov., isolated from a red alga, <i>Stylonema cornu-cervi</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1967-1973.	0.8	16
35	<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
36	Analysis of the Draft Genome of the Red Seaweed <i>Gracilariopsis chorda</i> Provides Insights into Genome Size Evolution in <i>Rhodophyta</i> . <i>Molecular Biology and Evolution</i> , 2018, 35, 1869-1886.	3.5	71

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37	A Re-investigation of <i>Sarcinochrysis marina</i> (Sarcinochrysidales, Pelagophyceae) from its Type Locality and the Descriptions of <i>Arachnochrysis</i> , <i>Pelagospilus</i> , <i>Sargassococcus</i> and <i>Sungminbooa</i> genera nov.. <i>Protist</i> , 2018, 169, 79-106.	0.6	18
38	Identification and functional study of the endoplasmic reticulum stress sensor <i>IRE1</i> in <i>Chlamydomonas reinhardtii</i> . <i>Plant Journal</i> , 2018, 94, 91-104.	2.8	20
39	Unexpected conservation of the RNA splicing apparatus in the highly streamlined genome of <i>Galdieria sulphuraria</i> . <i>BMC Evolutionary Biology</i> , 2018, 18, 41.	3.2	14
40	Characterization of the complete chloroplast genome of <i>Forsythia saxatilis</i> (Oleaceae), a vulnerable calcicolous species endemic to Korea. <i>Conservation Genetics Resources</i> , 2018, 10, 723-726.	0.4	3
41	Plastid genome analysis of three Nemaliophycidae red algal species suggests environmental adaptation for iron limited habitats. <i>PLoS ONE</i> , 2018, 13, e0196995.	1.1	9
42	Mitochondrial and Plastid Genomes from Coralline Red Algae Provide Insights into the Incongruent Evolutionary Histories of Organelles. <i>Genome Biology and Evolution</i> , 2018, 10, 2961-2972.	1.1	29
43	Genomic Analysis of <i>Picochlorum</i> Species Reveals How Microalgae May Adapt to Variable Environments. <i>Molecular Biology and Evolution</i> , 2018, 35, 2702-2711.	3.5	30
44	When Less is More: Red Algae as Models for Studying Gene Loss and Genome Evolution in Eukaryotes. <i>Critical Reviews in Plant Sciences</i> , 2018, 37, 81-99.	2.7	30
45	Comparative mitochondrial genomics of cryptophyte algae: gene shuffling and dynamic mobile genetic elements. <i>BMC Genomics</i> , 2018, 19, 275.	1.2	23
46	Complete mitochondrial genome of <i>Sargassum yezoense</i> (Sargassaceae, Phaeophyceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 424-425.	0.2	0
47	Genetic structure of <i>Galdieria</i> populations from Iceland. <i>Polar Biology</i> , 2018, 41, 1681-1691.	0.5	15
48	Complete chloroplast genome of cultivated flowering cherry, <i>Prunus yedoensis</i> 'Somei-yoshino'™ in comparison with wild <i>Prunus yedoensis</i> Matsum. (Rosaceae). <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	16
49	Hypothesis: Gene-rich plastid genomes in red algae may be an outcome of nuclear genome reduction. <i>Journal of Phycology</i> , 2017, 53, 715-719.	1.0	14
50	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 KR01. <i>Protist</i> , 2017, 168, 155-170.	0.6	28
51	The Algal Revolution. <i>Trends in Plant Science</i> , 2017, 22, 726-738.	4.3	73
52	Biotic interactions as drivers of algal origin and evolution. <i>New Phytologist</i> , 2017, 216, 670-681.	3.5	25
53	Evolutionary Dynamics of Cryptophyte Plastid Genomes. <i>Genome Biology and Evolution</i> , 2017, 9, 1859-1872.	1.1	51
54	Rhodophyta. , 2017, , 89-133.		14

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55	Glaucophyta. , 2017, , 23-87.		8
56	Plastid and mitochondrial genomes of <i>Coccophora langsdorfii</i> (Fucales, Phaeophyceae) and the utility of molecular markers. PLoS ONE, 2017, 12, e0187104.	1.1	9
57	Rediscovery of the <i>Ochromonas</i> type species <i>Ochromonas triangulata</i> (Chrysophyceae) from its type locality (Lake Veysove, Donetsk region, Ukraine). Phycologia, 2017, 56, 591-604.	0.6	40
58	Divergence time estimates and the evolution of major lineages in the florideophyte red algae. Scientific Reports, 2016, 6, 21361.	1.6	139
59	Complete plastid genome of an ecologically important brown alga <i>Sargassum thunbergii</i> (Fucales.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.4	7
60	Rhodophyta. , 2016, , 1-45.		10
61	Parallel evolution of highly conserved plastid genome architecture in red seaweeds and seed plants. BMC Biology, 2016, 14, 75.	1.7	72
62	Reconstructing the complex evolutionary history of mobile plasmids in red algal genomes. Scientific Reports, 2016, 6, 23744.	1.6	42
63	Unique mitochondrial genome structure of the green algal strain YC001 (Sphaeropleales.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.6	10
64	Plant ABC Transporters Enable Many Unique Aspects of a Terrestrial Plant's Lifestyle. Molecular Plant, 2016, 9, 338-355.	3.9	302
65	Complete chloroplast genome of <i>Prunus yedoensis</i> 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
66	Red Algal Phylogenomics Provides a Robust Framework for Inferring Evolution of Key Metabolic Pathways. PLOS Currents, 2016, 8, .	1.4	14
67	A novice's guide to analyzing NGS-derived organelle and metagenome data. Algae, 2016, 31, 137-154.	0.9	17
68	Glaucophyta. , 2016, , 1-65.		1
69	The Plastid Genome of the Cryptomonad <i>Teleaulax amphioxea</i> . PLoS ONE, 2015, 10, e0129284.	1.1	30
70	Complete mitochondrial genome of Pacific abalone ( <i>Haliotis discus hannai</i> ) from Korea. Mitochondrial DNA, 2015, 26, 917-918.	0.6	8
71	Extracellular Vesicles of the Hyperthermophilic Archaeon <i>Thermococcus onnurineus</i> NA1. Applied and Environmental Microbiology, 2015, 81, 4591-4599.	1.4	34
72	Highly Conserved Mitochondrial Genomes among Multicellular Red Algae of the Florideophyceae. Genome Biology and Evolution, 2015, 7, 2394-2406.	1.1	76

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73	Why we need more algal genomes. <i>Journal of Phycology</i> , 2015, 51, 1-5.	1.0	11
74	Multi-gene phylogenetic analyses of New Zealand coralline algae: <i>Corallinapetra Novaezelandiae</i> gen. et sp. nov. and recognition of the Hapalidiales ord. nov.. <i>Journal of Phycology</i> , 2015, 51, 454-468.	1.0	90
75	Evidence of ancient genome reduction in red algae (Rhodophyta). <i>Journal of Phycology</i> , 2015, 51, 624-636.	1.0	71
76	<i>Chrysotila dentata</i> comb. nov., <i>Chrysotila roscoffensis</i> comb. nov. and <i>Chrysocapsa wetherbeeii</i> sp. nov.. <i>Phycologia</i> , 2015, 54, 321-322.	0.6	6
77	Unique repeat and plasmid sequences in the mitochondrial genome of <i>Gracilaria chilensis</i> (Gracilariales, Rhodophyta). <i>Phycologia</i> , 2015, 54, 20-23.	0.6	13
78	Complete mitochondrial genome of a rhodolith, <i>Sporolithon durum</i> (Sporolithales, Rhodophyta). <i>Mitochondrial DNA</i> , 2015, 26, 155-156.	0.6	11
79	Complete mitochondrial genome of agar-producing red alga <i>Gracilariopsis chorda</i> (Gracilariales). <i>Mitochondrial DNA</i> , 2014, 25, 339-341.	0.6	7
80	Cyanidiophyceae in Iceland: plastid <i>rbcL</i> gene elucidates origin and dispersal of extremophilic <i>Galdieria sulphuraria</i> and <i>G. maxima</i> (Galdieriaceae, Rhodophyta). <i>Phycologia</i> , 2014, 53, 542-551.	0.6	35
81	Complete mitochondrial genome of the agarophyte red alga <i>Gelidium vagum</i> (Gelidiales). <i>Mitochondrial DNA</i> , 2014, 25, 267-268.	0.6	9
82	<i>Aureoscheda</i> , a new genus of marine Pelagophyceae from the Bahamas, Caribbean Sea. <i>Phycologia</i> , 2014, 53, 513-522.	0.6	9
83	A re-investigation of <i>Chrysotila</i> (Prymnesiophyceae) using material collected from the type locality. <i>Phycologia</i> , 2014, 53, 463-473.	0.6	24
84	Molecular markers from different genomic compartments reveal cryptic diversity within glaucophyte species. <i>Molecular Phylogenetics and Evolution</i> , 2014, 76, 181-188.	1.2	21
85	Complete mitochondrial genome of sublittoral macroalga <i>Rhodymenia pseudopalmata</i> (Rhodymeniales). <i>Journal of Phycology</i> , 2014, 50, 885-896.	0.6	10
86	Complete mitochondrial genome of the marine red alga <i>Grateloupia angusta</i> (Halymeniales). <i>Mitochondrial DNA</i> , 2014, 25, 269-270.	0.6	11
87	Genetic diversity and haplotype distribution of <i>Pachymeniopsis gargiuli</i> sp. nov. and <i>P. lanceolata</i> (Halymeniales, Rhodophyta) in Korea, with notes on their non-native distributions. <i>Journal of Phycology</i> , 2014, 50, 885-896.	1.0	16
88	Applications of next-generation sequencing to unravelling the evolutionary history of algae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 333-345.	0.8	48
89	An Ankyrin Repeat Domain of AKR2 Drives Chloroplast Targeting through Coincident Binding of Two Chloroplast Lipids. <i>Developmental Cell</i> , 2014, 30, 598-609.	3.1	49
90	Single cell genome analysis of an uncultured heterotrophic stramenopile. <i>Scientific Reports</i> , 2014, 4, 4780.	1.6	59

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91	Photosynthetic Paulinella: Recapitulation of Primary Plastid Establishment. , 2014, , 151-166.		2
92	Assessing the bacterial contribution to the plastid proteome. Trends in Plant Science, 2013, 18, 680-687.	4.3	54
93	Adaptation through horizontal gene transfer in the cryptoendolithic red alga Galdieria phlegrea. Current Biology, 2013, 23, R865-R866.	1.8	74
94	Genome of the red alga Porphyridium purpureum. Nature Communications, 2013, 4, 1941.	5.8	204
95	Identification of a Marine Cyanophage in a Protist Single-Cell Metagenome Assembly. Journal of Phycology, 2013, 49, 207-212.	1.0	13
96	Algal endosymbionts as vectors of horizontal gene transfer in photosynthetic eukaryotes. Frontiers in Plant Science, 2013, 4, 366.	1.7	140
97	Single cell genome analysis supports a link between phagotrophy and primary plastid endosymbiosis. Scientific Reports, 2012, 2, 356.	1.6	62
98	<i>Cyanophora paradoxa</i> Genome Elucidates Origin of Photosynthesis in Algae and Plants. Science, 2012, 335, 843-847.	6.0	371
99	Ancient Gene Paralogy May Mislead Inference of Plastid Phylogeny. Molecular Biology and Evolution, 2012, 29, 3333-3343.	3.5	34
100	Four novel <i>Gelidium</i> species (Gelidiales, Rhodophyta) discovered in Korea: <i>G. coreanum</i> , <i>G. jejuensis</i> , <i>G. minimum</i> and <i>G. prostratum</i> . Phycologia, 2012, 51, 461-474.	0.6	17
101	Supermatrix Data Highlight the Phylogenetic Relationships of Photosynthetic Stramenopiles. Protist, 2012, 163, 217-231.	0.6	102
102	Single-Cell Genomics Reveals Organismal Interactions in Uncultivated Marine Protists. Science, 2011, 332, 714-717.	6.0	283
103	MOLECULAR PHYLOGENY OF THE UPRIGHT ERYTHROPELTIDALES (COMPSOPOGONOPHYCEAE,) Tj ETQq1 1 0.784314 rgBT /Overl 627-637.	1.0	14
104	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
105	Plastid Origin and Evolution: New Models Provide Insights into Old Problems. Plant Physiology, 2011, 155, 1552-1560.	2.3	48
106	Erythrolobus australicus sp. nov. (Porphyridiophyceae, Rhodophyta): a description based on several approaches. Algae, 2011, 26, 167-180.	0.9	6
107	On the genus Rhodella, the emended orders Dixonellales and Rhodellales with a new order Glaucosphaerales (Rhodellophyceae, Rhodophyta). Algae, 2011, 26, 277-288.	0.9	13
108	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

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109	Complex phylogeographic patterns in the freshwater alga <i>Synura</i> provide new insights into ubiquity vs. endemism in microbial eukaryotes. <i>Molecular Ecology</i> , 2010, 19, 4328-4338.	2.0	77
110	Differential Gene Retention in Plastids of Common Recent Origin. <i>Molecular Biology and Evolution</i> , 2010, 27, 1530-1537.	3.5	102
111	Evolutionary History and Taxonomy of Red Algae. <i>Cellular Origin and Life in Extreme Habitats</i> , 2010, , 25-42.	0.3	35
112	New taxa of the Porphyridiophyceae (Rhodophyta): <i>Timspurckia oligopyrenoides</i> gen. et sp. nov. and <i>Erythrolobus madagascarensis</i> sp. nov. <i>Phycologia</i> , 2010, 49, 604-616.	0.6	14
113	Unexpected Dynamic Gene Family Evolution in Algal Actins. <i>Molecular Biology and Evolution</i> , 2009, 26, 249-253.	3.5	7
114	A single origin of the photosynthetic organelle in different <i>Paulinella</i> lineages. <i>BMC Evolutionary Biology</i> , 2009, 9, 98.	3.2	70
115	Interrelationships of chromalveolates within a broadly sampled tree of photosynthetic protists. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 202-211.	1.2	35
116	Broadly sampled multigene trees of eukaryotes. <i>BMC Evolutionary Biology</i> , 2008, 8, 14.	3.2	130
117	Phylogenomic Analysis Supports the Monophyly of Cryptophytes and Haptophytes and the Association of Rhizaria with Chromalveolates. <i>Molecular Biology and Evolution</i> , 2007, 24, 1702-1713.	3.5	218
118	Plastid Endosymbiosis: Sources and Timing of the Major Events. , 2007, , 109-132.		32
119	DEFINING THE MAJOR LINEAGES OF RED ALGAE (RHODOPHYTA)1. <i>Journal of Phycology</i> , 2006, 42, 482-492.	1.0	262
120	A Genomic and Phylogenetic Perspective on Endosymbiosis and Algal Origin. <i>Journal of Applied Phycology</i> , 2006, 18, 475-481.	1.5	14
121	Minimal plastid genome evolution in the <i>Paulinella</i> endosymbiont. <i>Current Biology</i> , 2006, 16, R670-R672.	1.8	91
122	Establishment of endolithic populations of extremophilic Cyanidiales (Rhodophyta). <i>BMC Evolutionary Biology</i> , 2006, 6, 78.	3.2	46
123	Phylogenomics and its Growing Impact on Algal Phylogeny and Evolution. <i>Algae</i> , 2006, 21, 1-10.	0.9	18
124	A genomic and phylogenetic perspective on endosymbiosis and algal origin. , 2006, , 249-255.		0
125	Insights into a dinoflagellate genome through expressed sequence tag analysis. <i>BMC Genomics</i> , 2005, 6, 80.	1.2	130
126	Tertiary Endosymbiosis Driven Genome Evolution in Dinoflagellate Algae. <i>Molecular Biology and Evolution</i> , 2005, 22, 1299-1308.	3.5	149



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127	Hidden biodiversity of the extremophilic Cyanidiales red algae. <i>Molecular Ecology</i> , 2004, 13, 1827-1838.	2.0	167
128	Migration of the Plastid Genome to the Nucleus in a Peridinin Dinoflagellate. <i>Current Biology</i> , 2004, 14, 213-218.	1.8	172
129	Photosynthetic eukaryotes unite: endosymbiosis connects the dots. <i>BioEssays</i> , 2004, 26, 50-60.	1.2	295
130	A Molecular Timeline for the Origin of Photosynthetic Eukaryotes. <i>Molecular Biology and Evolution</i> , 2004, 21, 809-818.	3.5	825
131	PHYLOGENETIC EVIDENCE FOR THE CRYPTOPHYTE ORIGIN OF THE PLASTID OF <i>DINOPHYSIS</i> (DINOPHYSALES, DINOPHYCEAE). <i>Journal of Phycology</i> , 2003, 39, 440-448.	1.0	101
132	Morphology, Basiphyte Range, and Plastid DNA Phylogeny of <i>Campylaephora borealis</i> stat. nov. (Ceramiaceae, Rhodophyta). <i>Taxon</i> , 2003, 52, 9.	0.4	8
133	Morphology, basiphyte range, and plastid DNA phylogeny of <i>Campylaephora borealis</i> stat. nov. (Ceramiaceae, Rhodophyta). <i>Taxon</i> , 2003, 52, 9-19.	0.4	6
134	A single origin of the peridinin- and fucoxanthin-containing plastids in dinoflagellates through tertiary endosymbiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11724-11729.	3.3	373
135	Nonlinear partial differential equations and applications: From the Cover: The single, ancient origin of chromist plastids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 15507-15512.	3.3	371
136	Phylogeny of Alariaceae, Laminariaceae, and Lessoniaceae (Phaeophyceae) Based on Plastid-Encoded RuBisCo Spacer and Nuclear-Encoded ITS Sequence Comparisons. <i>Molecular Phylogenetics and Evolution</i> , 2001, 21, 231-243.	1.2	108
137	Molecular phylogeny of Laminariales (Phaeophyceae) inferred from small subunit ribosomal DNA sequences. <i>Phycological Research</i> , 1999, 47, 109-114.	0.8	28
138	Title is missing!. <i>Hydrobiologia</i> , 1999, 398/399, 47-55.	1.0	31
139	Phylogenetic relationships between <i>Pelvetia</i> and <i>Pelvetiopsis</i> (Fucaceae, Phaeophyta) inferred from sequences of the RuBisCo spacer region. <i>European Journal of Phycology</i> , 1999, 34, 205-211.	0.9	17
140	Phylogeny of Alariaceae (Phaeophyta) with special reference to <i>Undaria</i> based on sequences of the RuBisCo spacer region. , 1999, , 47-55.		12
141	Molecular phylogeny of Laminariales (Phaeophyceae) inferred from small subunit ribosomal DNA sequences. <i>Phycological Research</i> , 1999, 47, 109-114.	0.8	19
142	Phylogenetic relationships of <i>Pelvetia</i> and <i>Pelvetiopsis</i> (Phaeophyceae) based on small subunit ribosomal DNA sequences. <i>Journal of Plant Biology</i> , 1998, 41, 103-109.	0.9	8
143	Morphological and random amplified polymorphic DNA features in populations of <i>Ceramium kondoi</i> (Rhodophyta). <i>Journal of Plant Biology</i> , 1997, 40, 27-32.	0.9	0
144	Phylogenetic relationships between <i>Pelvetia</i> and <i>Pelvetiopsis</i> (Fucaceae, Phaeophyta) inferred from sequences of the RuBisCo spacer region. , 0, .		4

#	ARTICLE	IF	CITATIONS
145	<i>Gelidium rosulatum</i> (Gelidiales, Rhodophyta), a new species of subtidal marine algae from Korea. <i>Phycologia</i> , 0, , 1-9.	0.6	1