

# Jeffery R Hughey

## List of Publications by Citations

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50  
papers

876  
citations

17  
h-index

28  
g-index

60  
ext. papers

1,182  
ext. citations

2.4  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
50	SOLVING TAXONOMIC AND NOMENCLATURAL PROBLEMS IN PACIFIC GIGARTINACEAE (RHODOPHYTA) USING DNA FROM TYPE MATERIAL. <i>Journal of Phycology</i> , <b>2001</b> , 37, 1091-1109	3	141
49	Genetic origins of the Minoans and Mycenaeans. <i>Nature</i> , <b>2017</b> , 548, 214-218	50.4	108
48	New, resurrected and redefined species of <i>Mastocarpus</i> (Phylloporaceae, Rhodophyta) from the northeast Pacific. <i>Phycologia</i> , <b>2011</b> , 50, 661-683	2.7	63
47	Comment on Acquiring DNA sequence data from dried archival red algae (Florideophyceae) for the purpose of applying available names to contemporary genetic species: a critical assessment 1Appears in <i>Botany</i> 90(3): 191-203. doi:10.1139/b11-079.. <i>Botany</i> , <b>2012</b> , 90, 1191-1194	1.3	56
46	Genomics reveals abundant speciation in the coral reef building alga <i>Porolithon onkodes</i> (Corallinales, Rhodophyta). <i>Journal of Phycology</i> , <b>2018</b> , 54, 429-434	3	42
45	Recent developments in the systematics of the Gigartinaceae (Gigartinales, Rhodophyta) based on rbcL sequence analysis and morphological evidence. <i>Phycological Research</i> , <b>1999</b> , 47, 139-151	1.3	41
44	Reassessment of branched <i>Lithophyllum</i> spp. (Corallinales, Rhodophyta) in the Caribbean Sea with global implications. <i>Phycologia</i> , <b>2016</b> , 55, 619-639	2.7	40
43	Genetic analysis of the Linnaean <i>Ulva lactuca</i> (Ulvales, Chlorophyta) holotype and related type specimens reveals name misapplications, unexpected origins, and new synonymies. <i>Journal of Phycology</i> , <b>2019</b> , 55, 503-508	3	39
42	Minimally destructive sampling of type specimens of <i>Pyropia</i> (Bangiales, Rhodophyta) recovers complete plastid and mitochondrial genomes. <i>Scientific Reports</i> , <b>2014</b> , 4, 5113	4.9	38
41	Mediterranean <i>Lithophyllum stictiforme</i> (Corallinales, Rhodophyta) is a genetically diverse species complex: implications for species circumscription, biogeography and conservation of coralligenous habitats. <i>Journal of Phycology</i> , <b>2019</b> , 55, 473-492	3	35
40	The coralline genera <i>Sporolithon</i> and <i>Heydrichia</i> (Sporolithales, Rhodophyta) clarified by sequencing type material of their generitypes and other species. <i>Journal of Phycology</i> , <b>2017</b> , 53, 1044-1059	3.9	24
39	ITS1 sequences of type specimens of <i>Gigartina</i> and <i>Sarcothalia</i> and their significance for the classification of South African Gigartinaceae (Gigartinales, Rhodophyta). <i>European Journal of Phycology</i> , <b>2002</b> , 37, 209-216	2.2	20
38	Mitogenomes from type specimens, a genotyping tool for morphologically simple species: ten genomes of agar-producing red algae. <i>Scientific Reports</i> , <b>2016</b> , 6, 35337	4.9	20
37	Research note: First report of the Japanese species <i>Grateloupia lanceolata</i> (Halymeniaceae, Rhodophyta) from California, USA. <i>Phycological Research</i> , <b>2009</b> , 57, 238-241	1.3	18
36	Sequencing of historic and modern specimens reveals cryptic diversity in <i>Nothogenia</i> (Scinaiceae, Rhodophyta). <i>Phycologia</i> , <b>2015</b> , 54, 97-108	2.7	17
35	Four new species of <i>Pyropia</i> (Bangiales, Rhodophyta) from the west coast of North America: the <i>Pyropialanceolata</i> species complex updated. <i>PhytoKeys</i> , <b>2015</b> , 1-22	0.9	17
34	A re-evaluation of subtidal <i>Lithophyllum</i> species (Corallinales, Rhodophyta) from North Carolina, USA, and the proposal of <i>L. searlesii</i> sp. nov.. <i>Phycologia</i> , <b>2018</b> , 57, 318-330	2.7	17

33	. <i>Phycologia</i> , <b>2008</b> , 47, 124-155	2.7	14
32	Analysis of the complete plastomes of three species of Membranoptera (Ceramiales, Rhodophyta) from Pacific North America. <i>Journal of Phycology</i> , <b>2017</b> , 53, 32-43	3	11
31	Mitogenome analysis of a green tide forming from California, USA confirms its identity as (Ulvaceae, Chlorophyta). <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 1302-1303	0.5	10
30	Genomic analysis of the lectotype specimens of European <i>Ulva rigida</i> and <i>Ulva lacunculata</i> (Ulvaceae, Chlorophyta) reveals the ongoing misapplication of names. <i>European Journal of Phycology</i> , 1-11	2.2	7
29	Phylogenomics and multigene phylogenies decipher two new cryptic marine algae from California, <i>Gelidium gabrielsonii</i> and <i>G. kathyanniae</i> (Gelidiales, Rhodophyta). <i>Journal of Phycology</i> , <b>2019</b> , 55, 160-172	1.7	7
28	Identification of a new marine algal species <i>Pyropia nitida</i> sp. nov. (Bangiales: Rhodophyta) from Monterey, California. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2016</b> , 27, 3058-623	1.3	6
27	A molecular study of <i>Mazzaella</i> (Gigartinaceae, Rhodophyta) and morphological investigation of the <i>splendens</i> clade from Pacific North America. <i>Phycologia</i> , <b>2010</b> , 49, 113-135	2.7	6
26	<i>Sarcopeltis</i> gen. nov. (Gigartinaceae, Rhodophyta), with <i>S. skottsbergii</i> comb. nov. from southern South America and <i>S. antarctica</i> sp. nov. from the Antarctic Peninsula. <i>Phytotaxa</i> , <b>2020</b> , 468, 75-88	0.7	6
25	Mitochondrial and plastid genome analysis of the heteromorphic red alga ( <i>C. Agardh</i> ) Klitzing (Phylloporaceae, Rhodophyta) reveals two characteristic florideophyte organellar genomes. <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 676-677	0.5	6
24	Complete mitochondrial genome of the holotype specimen of <i>Wildemania schizophylla</i> (Bangiales: Rhodophyta). <i>Mitochondrial DNA</i> , <b>2016</b> , 27, 1001-2		5
23	Taxonomic revisions based on genetic analysis of type specimens of <i>Ulva conglobata</i> , <i>U. laetevirens</i> , <i>U. pertusa</i> and <i>U. spathulata</i> (Ulvales, Chlorophyta). <i>Phycological Research</i> , <b>2021</b> , 69, 148-153	1.3	5
22	<i>Neopolyporolithon loculosum</i> is a junior synonym of <i>N. arcticum</i> comb. nov. (Hapalidiales, Rhodophyta), based on sequencing type material. <i>Phycologia</i> , <b>2019</b> , 58, 229-233	2.7	4
21	The complete mitochondrial genome of (Perciformes: Stichaeidae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2017</b> , 2, 161-162	0.5	4
20	DNA Sequencing of Type Material Reveals <i>Pneophyllum marlothii</i> comb. nov. from South Africa and <i>P. discoideum</i> comb. nov. (Chamberlainoideae, Corallinales, Rhodophyta) from Argentina. <i>Journal of Phycology</i> , <b>2020</b> , 56, 1625-1641	3	4
19	Reassessment of misapplied names, <i>Phymatolithon ferox</i> and <i>P. repandum</i> (Hapalidiales, Corallinophycidae, Rhodophyta) in South Africa, based on DNA sequencing of type and recently collected material. <i>Phycologia</i> , <b>2020</b> , 59, 449-455	2.7	4
18	<i>Lithothamnion</i> (Hapalidiales, Rhodophyta) in the changing Arctic and Subarctic: DNA sequencing of type and recent specimens provides a systematics foundation*. <i>European Journal of Phycology</i> , 1-26	2.2	4
17	Analysis of the complete organellar genomes of the economically valuable kelp (Lessoniaceae, Phaeophyceae) from Chile. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 2581-2582	0.5	3
16	Complete Mitochondrial Genomes Reveal Population-Level Patterns in the Widespread Red Alga <i>Gelidiella fanii</i> (Gelidiales, Rhodophyta). <i>Frontiers in Marine Science</i> , <b>2020</b> , 7,	4.5	3

15	Mitochondrial and plastid genome analysis of the marine red alga (Champiaceae, Rhodophyta). <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 456-458	0.5	3
14	Organellar genome analysis of the marine red alga (Dasyaceae, Rhodophyta) reveals an uncharacteristic florideophyte mitogenome structure. <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 510-511	0.5	2
13	The complete mitogenome of the rockweed (Fucaceae, Phaeophyceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2017</b> , 2, 203-204	0.5	2
12	Mitogenome of (Mytilidae, Bivalvia) isolated from a 1920 herbarium specimen. <i>Mitochondrial DNA Part B: Resources</i> , <b>2016</b> , 1, 452-453	0.5	1
11	Complete Genome Sequence of Nonhemolytic <i>Streptococcus agalactiae</i> Serotype V Strain 1, Isolated from the Buccal Cavity of a Canine. <i>Genome Announcements</i> , <b>2016</b> , 4,		1
10	Genomic and phylogenetic analysis of <i>Ceramium cimbricum</i> (Ceramiaceae, Rhodophyta) from the Atlantic and Pacific Oceans supports the naming of a new invasive Pacific entity <i>Ceramium sungminbooi</i> sp. nov.. <i>Botanica Marina</i> , <b>2016</b> ,	1.8	1
9	DNA sequencing of type material and newly collected specimens reveals two heterotypic synonyms for <i>Harveyolithon munitum</i> (Metagoniolithoideae, Corallinales, Rhodophyta) and three new species. <i>Journal of Phycology</i> , <b>2021</b> , 57, 1234-1253	3	1
8	The complete mitogenome of the invasive Japanese mud snail (Gastropoda: Batillariidae) from Elkhorn Slough, California, USA. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 4031-4032	0.5	1
7	Analysis of the complete organellar genomes of the rockweed (Fucaceae, Phaeophyceae) supports its infraspecific recognition as var.. <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 482-483	0.5	1
6	Complete Chloroplast Genome of Topotype Material of the Coast Live Oak NØ var. (Fagaceae) from California.. <i>Microbiology Resource Announcements</i> , <b>2022</b> , e0000422	1.3	1
5	The complete mitochondrial and plastid genomes of the invasive marine red alga (Caulacanthaceae, Rhodophyta) from Moss Landing, California, USA. <i>Mitochondrial DNA Part B: Resources</i> , <b>2020</b> , 5, 2067-2069	0.5	0
4	The complete mitochondrial genome of the national bird of Peru: (Aves, Passeriformes, Cotingidae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 3975-3976	0.5	0
3	The complete mitochondrial genome of the strawberry aphid Cockerell, 1901 (Hemiptera: Aphididae) from California, USA. <i>Mitochondrial DNA Part B: Resources</i> , <b>2021</b> , 6, 2373-2375	0.5	0
2	The complete mitochondrial genome of the horned lizard (Squamata: Phrynosomatidae) from California, USA. <i>Mitochondrial DNA Part B: Resources</i> , <b>2017</b> , 2, 851-852	0.5	
1	The complete chloroplast genome of the threatened Napa False Indigo var. Jeps. 1925 (Fabaceae) from Northern California, USA.. <i>Mitochondrial DNA Part B: Resources</i> , <b>2022</b> , 7, 283-285	0.5	