Jun Gong

List of Publications by Year in descending order

96 papers	3,668 citations	159585 30 h-index	149698 56 g-index
99 all docs	99 docs citations	99 times ranked	3325 citing authors

#	Article	IF	Citations
1	Diversity and distribution of bacterioplankton in the coastal upwelling waters off Hainan Island, China. Acta Oceanologica Sinica, 2022, 41, 76-85.	1.0	4
2	Historical Review of Studies on Cyrtophorian Ciliates (Ciliophora, Cyrtophoria) from China. Microorganisms, 2022, 10, 1325.	3.6	3
3	Seagrass (Zostera marina) promotes nitrification potential and selects specific ammonia oxidizers in coastal sediments. Journal of Soils and Sediments, 2021, 21, 3259-3273.	3.0	12
4	Dynamics and Distribution of Marine Synechococcus Abundance and Genotypes during Seasonal Hypoxia in a Coastal Marine Ranch. Journal of Marine Science and Engineering, 2021, 9, 549.	2.6	9
5	Membrane inlet mass spectrometry method (REOX/MIMS) to measure 15N-nitrate in isotope-enrichment experiments. Ecological Indicators, 2021, 126, 107639.	6.3	107
6	Acrylate protects a marine bacterium from grazing by a ciliate predator. Nature Microbiology, 2021, 6, 1351-1356.	13.3	18
7	Coupling between Ribotypic and Phenotypic Traits of Protists across Life Cycle Stages and Temperatures. Microbiology Spectrum, 2021, 9, e0173821.	3.0	11
8	The differentiation of iron-reducing bacterial community and iron-reduction activity between riverine and marine sediments in the Yellow River estuary. Marine Life Science and Technology, 2020, 2, 87-96.	4.6	24
9	Spatial shifts in size structure, phylogenetic diversity, community composition and abundance of small eukaryotic plankton in a coastal upwelling area of the northern South China Sea. Journal of Plankton Research, 2020, , .	1.8	10
10	Environmental Factors and Pollution Stresses Select Bacterial Populations in Association With Protists. Frontiers in Marine Science, 2020, 7, .	2.5	7
11	Taxonomic Diversity of Pico-/Nanoeukaryotes Is Related to Dissolved Oxygen and Productivity, but Functional Composition Is Shaped by Limiting Nutrients in Eutrophic Coastal Oceans. Frontiers in Microbiology, 2020, 11, 601037.	3.5	14
12	New Intranuclear Symbiotic Bacteria from Macronucleus of Paramecium putrinumâ€”â€œCandidatus Gortzia Yakuticaâ€• Diversity, 2020, 12, 198.	1.7	19
13	Comparative Transcriptomics Reveals Distinct Gene Expressions of a Model Ciliated Protozoan Feeding on Bacteria-Free Medium, Digestible, and Digestion-Resistant Bacteria. Microorganisms, 2020, 8, 559.	3.6	12
14	Molecular diversity and biogeography of benthic ciliates in the Bohai Sea and Yellow Sea. Acta Oceanologica Sinica, 2019, 38, 78-86.	1.0	1
15	Community Structure and Abundance of Archaea in a Zostera marina Meadow: A Comparison between Seagrass-Colonized and Bare Sediment Sites. Archaea, 2019, 2019, 1-11.	2.3	20
16	Genetic Diversity of Benthic Microbial Eukaryotes in Response to Spatial Heterogeneity of Sediment Geochemistry in a Mangrove Ecosystem. Estuaries and Coasts, 2018, 41, 751-764.	2.2	27
17	Development and evaluation of specific PCR primers targeting the ribosomal DNA-internal transcribed spacer (ITS) region of peritrich ciliates in environmental samples. Journal of Oceanology and Limnology, 2018, 36, 818-826.	1.3	13
18	Incorporation of Microbial Functional Traits in Biogeochemistry Models Provides Better Estimations of Benthic Denitrification and Anammox Rates in Coastal Oceans. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 3331-3352.	3.0	31

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19	Intertidal zonation affects diversity and functional potentials of bacteria in surface sediments: A case study of the Golden Bay mangrove, China. Applied Soil Ecology, 2018, 130, 159-168.	4.3	51
20	Molecular Detection of Eukaryotic Diets and Gut Mycobiomes in Two Marine Sediment-Dwelling Worms, <i>Sipunculus nudus</i> and <i>Urechis unicinctus</i>. Microbes and Environments, 2018, 33, 290-300.	1.6	6
21	Beyond the â€œCodeâ€• A Guide to the Description and Documentation of Biodiversity in Ciliated Protists (Alveolata, Ciliophora). Journal of Eukaryotic Microbiology, 2017, 64, 539-554.	1.7	108
22	Single Cell Analysis Linking Ribosomal (r)<scp>DNA</scp> and r<scp>RNA</scp> Copy Numbers to Cell Size and Growth Rate Provides Insights into Molecular Protistan Ecology. Journal of Eukaryotic Microbiology, 2017, 64, 885-896.	1.7	65
23	Morphology and Phylogeny of the Soil Ciliate Metopus yantaiensis n. sp. (Ciliophora, Metopida), with Identification of the Intracellular Bacteria. Journal of Eukaryotic Microbiology, 2017, 64, 792-805.	1.7	25
24	Distinct seasonality of chytrid-dominated benthic fungal communities in the neritic oceans (Bohai Sea) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	28
25	Three rDNA Lociâ€Based Phylogenies of Tintinnid Ciliates (Ciliophora, Spirotrichea, Choreotrichida). Journal of Eukaryotic Microbiology, 2017, 64, 226-241.	1.7	19
26	Protist-Bacteria Associations: Gammaproteobacteria and Alphaproteobacteria Are Prevalent as Digestion-Resistant Bacteria in Ciliated Protozoa. Frontiers in Microbiology, 2016, 7, 498.	3.5	88
27	Updating Biodiversity Studies in Loricate Protists: The Case of the Tintinnids (Alveolata, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	39
28	The All-Data-Based Evolutionary Hypothesis of Ciliated Protists with a Revised Classification of the Phylum Ciliophora (Eukaryota, Alveolata). Scientific Reports, 2016, 6, 24874.	3.3	271
29	Photography-based taxonomy is inadequate, unnecessary, and potentially harmful for biological sciences. Zootaxa, 2016, 4196, zootaxa.4196.3.9.	0.5	63
30	Depth shapes Î±â€•and Î²â€‘diversities of microbial eukaryotes in surficial sediments of coastal ecosystems. Environmental Microbiology, 2015, 17, 3722-3737.	3.8	98
31	Marine fungal communities in water and surface sediment of a sea cucumber farming system: habitat-differentiated distribution and nutrients driving succession. Fungal Ecology, 2015, 14, 87-98.	1.6	22
32	Seagrass (Zostera marina) Colonization Promotes the Accumulation of Diazotrophic Bacteria and Alters the Relative Abundances of Specific Bacterial Lineages Involved in Benthic Carbon and Sulfur Cycling. Applied and Environmental Microbiology, 2015, 81, 6901-6914.	3.1	87
33	Ciliates â€” Protists with complex morphologies and ambiguous early fossil record. Marine Micropaleontology, 2015, 119, 1-6.	1.2	17
34	Macroalgal blooms favor heterotrophic diazotrophic bacteria in nitrogen-rich and phosphorus-limited coastal surface waters in the Yellow Sea. Estuarine, Coastal and Shelf Science, 2015, 163, 75-81.	2.1	50
35	Reconstructed metagenomes reveal changes of microbial functional profiling during PAHs degradation along a rice (Oryza sativa) rhizosphere gradient. Journal of Applied Microbiology, 2015, 118, 890-900.	3.1	22
36	Contrasting spatiotemporal patterns and environmental drivers of diversity and community structure of ammonia oxidizers, denitrifiers, and anammox bacteria in sediments of estuarine tidal flats. Annals of Microbiology, 2015, 65, 879-890.	2.6	16

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37	SSU rDNA Sequence Diversity and Seasonally Differentiated Distribution of Nanoplanktonic Ciliates in Neritic Bohai and Yellow Seas as Revealed by T-RFLP. PLoS ONE, 2014, 9, e102640.	2.5	10
38	Relative Abundance of Ammonia Oxidizers, Denitrifiers, and Anammox Bacteria in Sediments of Hyperâ€‹scp›N‹/scp›utrified Estuarine Tidal Flats and in Relation to Environmental Conditions. Clean - Soil, Air, Water, 2014, 42, 815-823.	1.1	21
39	Differential effects of abiotic factors and host plant traits on diversity and community composition of root-colonizing arbuscular mycorrhizal fungi in a salt-stressed ecosystem. Mycorrhiza, 2014, 24, 79-94.	2.8	54
40	Biochar addition affected the dynamics of ammonia oxidizers and nitrification in microcosms of a coastal alkaline soil. Biology and Fertility of Soils, 2014, 50, 321-332.	4.3	158
41	Further insights into the phylogeny of two ciliate classes Nassophorea and Prostomatea (Protista,) Tj ETQq1 1 0.784314 rgBT /Overlo	2.7	56
42	Potentiometric Aptasensing of ‹i›Listeria monocytogenes‹/i› Using Protamine as an Indicator. Analytical Chemistry, 2014, 86, 9412-9416.	6.5	63
43	â€œCandidatus Sonnebornia yantaiensisâ€, a member of candidate division OD1, as intracellular bacteria of the ciliated protist Paramecium bursaria (Ciliophora, Oligohymenophorea). Systematic and Applied Microbiology, 2014, 37, 35-41.	2.8	112
44	Shifts in diversity and community structure of endophytic bacteria and archaea across root, stem and leaf tissues in the common reed, Phragmites australis, along a salinity gradient in a marine tidal wetland of northern China. Antonie Van Leeuwenhoek, 2013, 104, 759-768.	1.7	51
45	Extremely High Copy Numbers and Polymorphisms of the rDNA Operon Estimated from Single Cell Analysis of Oligotrich and Peritrich Ciliates. Protist, 2013, 164, 369-379.	1.5	259
46	Variations and evolution of polyubiquitin genes from ciliates. European Journal of Protistology, 2013, 49, 40-49.	1.5	1
47	A meta-analysis of the publicly available bacterial and archaeal sequence diversity in saline soils. World Journal of Microbiology and Biotechnology, 2013, 29, 2325-2334.	3.6	95
48	Anaerobic ammonium oxidation (anammox) bacterial diversity, abundance, and activity in marsh sediments of the Yangtze Estuary. Journal of Geophysical Research G: Biogeosciences, 2013, 118, 1237-1246.	3.0	231
49	Revealing the Diversity and Quantity of Peritrich Ciliates in Environmental Samples Using Specific Primer-based PCR and Quantitative PCR. Microbes and Environments, 2012, 27, 497-503.	1.6	18
50	Resdescription of two synhymeniid ciliates, Chilodontopsis simplex Ozaki & Yagiu, 1941 and Zosterodasys transverses (Kahl, 1928) Foissner et al., 1994 (Alveolata, Ciliophora, Phyllopharyngea). Zootaxa, 2012, 3167, 45.	0.5	3
51	Morphology and infraciliature of two new marine ciliates, Paracyrtophoron tropicum nov. gen., nov. spec. and Aegyria rostellum nov. spec. (Ciliophora, Cyrtophorida), isolated from tropical waters in southern China. European Journal of Protistology, 2012, 48, 63-72.	1.5	27
52	Taxonomy of five species of cyrtophorids (Protozoa: Ciliophora) including consideration of the phylogeny of two new genera. Zoological Journal of the Linnean Society, 2012, 164, 1-17.	2.3	22
53	Morphological redescriptions of four marine ciliates (Ciliophora: Cyrtophorida: Dysteriidae) from Qingdao, China. European Journal of Protistology, 2011, 47, 197-207.	1.5	18
54	Molecular phylogeny and species separation of five morphologically similar Holosticha-complex ciliates (Protozoa, Ciliophora) using ARDRA riboprinting and multigene sequence data. Chinese Journal of Oceanology and Limnology, 2010, 28, 542-548.	0.7	9

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55	Molecular phylogeny of oligotrich genera Omegastrombidium and Novistrombidium (Protozoa,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Oceanology and Limnology, 2010, 28, 769-777.	0.7	15
56	Redescription of Favella ehrenbergii (ClaparÃ¨de and Lachmann, 1858) JÃ¶rgensen, 1924 (Ciliophora: Choreotrichia), with Phylogenetic Analyses Based on Small Subunit rRNA Gene Sequences. Journal of Eukaryotic Microbiology, 2010, 57, 460-467.	1.7	30
57	Morphology, morphogenesis, and molecular phylogeny of a new marine urostylid ciliate (Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock midventral pattern within the Spirotrichea. Zoological Journal of the Linnean Society, 2010, 158, 697-710.	2.3	34
58	Parabirojimia multinucleata spec. nov. and Anteholosticha scutellum (Cohn, 1866) Berger, 2003, marine ciliates (Ciliophora, Hypotrichida) from tropical waters in southern China, with notes on their small-subunit rRNA gene sequences. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 234-243.	1.7	31
59	Morphological studies and molecular data on a new marine ciliate, Apokeronopsis sinica n. sp. (Ciliophora: Urostylida), from the South China Sea. Zootaxa, 2009, 2005, 57-66.	0.5	5
60	Developmentally Utilizing Molecular Biological Techniques into Aquaculture. Reviews in Fisheries Science, 2009, 18, 125-130.	2.1	2
61	An updated phylogeny of oligotrich and choreotrich ciliates (Protozoa, Ciliophora, Spirotrichea) with representative taxa collected from Chinese coastal waters. Systematics and Biodiversity, 2009, 7, 235-242.	1.2	55
62	Phylogenetic investigation on five genera of tintinnid ciliates (Ciliophora, Choreotrichia), based on the small subunit ribosomal RNA gene sequences. Progress in Natural Science: Materials International, 2009, 19, 1097-1101.	4.4	18
63	The morphology and morphogenesis of a marine ciliate, Epiclintes auricularis rarisetus nov. sspec. (Ciliophora, Epiclintidae), from the Yellow Sea. European Journal of Protistology, 2009, 45, 281-291.	1.5	16
64	Small Subunit rRNA Phylogenies Show that the Class Nassophorea is Not Monophyletic (Phylum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.7	57
65	Novistrombidium sinicum n. sp. and Novistrombidium orientale n. sp. (Protozoa:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Eukaryotic Microbiology, 2009, 56, 459-465.	1.7	29
66	Phylogenetic analyses suggest thatPsammomitra(Ciliophora, Urostylida) should represent an urostylid family, based on small subunit rRNA and alpha-tubulin gene sequence information. Zoological Journal of the Linnean Society, 2009, 157, 227-236.	2.3	31
67	Phylogeny of six oligohymenophoreans (Protozoa, Ciliophora) inferred from small subunit rRNA gene sequences. Zoologica Scripta, 2009, 38, 323-331.	1.7	32
68	Three marine haptorid ciliates from northern China:Paraspathidium apofuscumn. sp.,Trachelotractus entzi(Kahl, 1927) Foissner, 1997 andApotrachelotractus variabialisLong, Song and Warren, 2009 (Protozoa, Ciliophora). Journal of Natural History, 2009, 43, 1749-1761.	0.5	6
69	Trichopodiella faurei n. sp. (Ciliophora, Phyllopharyngea, Cyrtophoria): Morphological Description and Phylogenetic Analyses Based on SSU rRNA and Group I Intron Sequences. Journal of Eukaryotic Microbiology, 2008, 55, 492-500.	1.7	19
70	Morphology and morphogenesis of a new marine cyrtophorid ciliate, Hartmannula sinica nov. spec. (Protozoa, Ciliophora, Cyrtophorida) from China. European Journal of Protistology, 2008, 44, 1-12.	1.5	13
71	Taxonomic studies on three marine pleurostomatid ciliates, Litonotus bergeri nov. spec., L. blattereri nov. spec. and L. petzi nov. spec. (Ciliophora, Pleurostomatida) from North China Sea. European Journal of Protistology, 2008, 44, 91-102.	1.5	17
72	Planktonic protist communities in a semi-enclosed mariculture pond: structural variation and correlation with environmental conditions. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 1353-1362.	0.8	62

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73	Morphology and infraciliature of a new marine ciliate, Cinetochilum ovale n. sp. (Ciliophora:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	5
74	A new marine ciliate, Tachysoma multinucleata sp. nov. (Ciliophora: Oxytrichidae). Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 1081-1084.	0.8	3
75	Morphological Descriptions of New and Little-Known Benthic Ciliates from Ganghwa Tidal Flat, Korea. Journal of Eukaryotic Microbiology, 2007, 54, 306-316.	1.7	21
76	Morphological Redescription and Neotypification of the Marine Ciliate, Amphisiella marioniGourret & Roeser, 1888 (Ciliophora: Hypotrichida), a Poorly Known Form Misidentified for a Long Time. Journal of Eukaryotic Microbiology, 2007, 54, 364-370.	1.7	7
77	Taxonomic Redescriptions of Two Ciliates, Protogastrostyla pulchra n. g., n. comb. and Hemigastrostyla enigmatica (Ciliophora: Spirotrichea, Stichotrichia), with Phylogenetic Analyses Based on 18S and 28S rRNA Gene Sequences. Journal of Eukaryotic Microbiology, 2007, 54, 468-478.	1.7	78
78	Microscopical observations on four marine Dysteria species (Ciliophora, Cyrtophorida). European Journal of Protistology, 2007, 43, 147-161.	1.5	22
79	Morphogenesis of the marine spirotrichous ciliate, Trachelostyla pediculiformis (Cohn, 1866) (Ciliophora, Stichotrichia), with consideration of its phylogenetic position. European Journal of Protistology, 2007, 43, 255-264.	1.5	22
80	Description of a new marine cyrtophorid ciliate, Brooklynella sinensis n. sp. from the China Sea with a new definition of the genus Brooklynella (Protozoa, Ciliophora, Cyrtophorida). Zootaxa, 2006, 1113, 41.	0.5	14
81	Redescription of the marine scuticociliate Glauconema trihymene Thompson, 1966 (Protozoa:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	7
82	Morphogenesis of the Marine Ciliate, Pseudoamphisiella alveolata (Kahl, 1932) (Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	1.7	11
83	A new investigation of the marine ciliate, Trachelostyla pediculiformis (Cohn, 1866) Borror, 1972 (Ciliophora, Hypotrichida), with establishment of a new genus, Spirotrachelostyla nov. gen.. European Journal of Protistology, 2006, 42, 63-73.	1.5	16
84	Studies on an endoparasitic ciliate Boveria labialis (Protozoa: Ciliophora) from the sea cucumber, Apostichopus japonicus. Journal of the Marine Biological Association of the United Kingdom, 2006, 86, 823-828.	0.8	9
85	Periphytic ciliate colonization: annual cycle and responses to environmental conditions. Aquatic Microbial Ecology, 2005, 39, 159-170.	1.8	119
86	Antibacterial activity of lyase-depolymerized products of alginate. Journal of Applied Phycology, 2005, 17, 57-60.	2.8	38
87	Frontonia lynni n. sp., a new marine ciliate (Protozoa, Ciliophora, Hymenostomatida) from Qingdao, China. Zootaxa, 2005, 1003, 57â€“64.	0.5	13
88	Effects of temperature on non-specific immune parameters in two scallop species: Argopecten irradians (Lamarck 1819) and Chlamys farreri (Jones & Preston 1904). Aquaculture Research, 2004, 35, 678-682.	1.8	93
89	Description of a new marine cyrtophorid ciliate, Dysteria derouxi nov. spec., with an updated key to 12 well-investigated Dysteria species (Ciliophora, Cyrtophorida). European Journal of Protistology, 2004, 40, 13-19.	1.5	21
90	Re-establishment of the cyrtophorid genus Coeloperix Deroux, nov. gen., with a description of Coeloperix sleighi nov. spec. (Protozoa, Ciliophora, Cyrtophorida). European Journal of Protistology, 2004, 40, 175-181.	1.5	10

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91	Morphological studies on a new species ofOrthodonella, with redescription ofO. gutta(Cohn, 1866) Kahl, 1931 (Protozoa: Ciliophora: Synhymeniida) from coastal water off Qingdao, China. Journal of Natural History, 2004, 38, 2001-2011.	0.5	3
92	Morphology and infraciliature of two marine species of Hartmannula (Protozoa, Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T History, 2004, 38, 1327-1337.	0.5	2
93	Morphology and infraciliature of two marine species of Hartmannula (Protozoa, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T History, 2004, 38, 1327-1337.	0.5	4
94	Morphology and infraciliature of two marine benthic ciliates, Dysteria procera Kahl, 1931 and Dysteria magna nov. spec. (Protozoa, Ciliophora, Cyrtophorida), from China. European Journal of Protistology, 2003, 39, 301-309.	1.5	14
95	Redescriptions of two marine cyrtophorid ciliates, Dysteria cristata (Gourret and Roeser, 1888) Kahl, 1931 and Dysteria monostyla (Ehrenberg, 1838) Kahl, 1931 (Protozoa, Ciliophora, Cyrtophorida), from China. European Journal of Protistology, 2002, 38, 213-222.	1.5	26
96	Title is missing!. Hydrobiologia, 2001, 464, 63-69.	2.0	12