

Khaled A S Al-Rasheid

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10559894/publications.pdf>

Version: 2024-02-01

199
papers

10,094
citations

50276
46
h-index

46799
89
g-index

200
all docs

200
docs citations

200
times ranked

9101
citing authors

#	ARTICLE	IF	CITATIONS
1	Ether anesthetics prevents touch-induced trigger hair calcium-electrical signals excite the Venus flytrap. <i>Scientific Reports</i> , 2022, 12, 2851.	3.3	19
2	New contribution to the peritrichous genus <i>Ophrydium</i> (Protista, Ciliophora) with notes on the morphology, taxonomy, and phylogeny of a well-known species <i>Ophrydium crassicaule</i> Penard, 1922. <i>Journal of Eukaryotic Microbiology</i> , 2022, , e12900.	1.7	5
3	Stalk cell polar ion transport provide for bladder-based salinity tolerance in <i>Chenopodium quinoa</i> . <i>New Phytologist</i> , 2022, 235, 1822-1835.	7.3	8
4	Morphology and Molecular Phylogeny of Four Trachelocercid Ciliates (Protozoa, Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T Two New Species and a New Combination. <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	4
5	Cell-division pattern and phylogenetic analyses of a new ciliate genus <i>Parasincirra</i> n. g. (Protista,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Bmc Ecology and Evolution, 2021, 21, 21.	1.6	8
6	Optogenetic control of the guard cell membrane potential and stomatal movement by the light-gated anion channel <i>Gt</i> ACRI. <i>Science Advances</i> , 2021, 7, .	10.3	28
7	Morphology and molecular phylogeny of the anaerobic freshwater ciliate <i>Urostomides spinosus</i> nov. spec. (Ciliophora, Armophorea, Metopida) from China. <i>European Journal of Protistology</i> , 2021, 81, 125823.	1.5	13
8	Morphogenesis of the Ciliature During Sexual Process of Conjugation in the Ciliated Protist <i>Euplotes raikovi</i> . <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	10
9	The origins and spread of domestic horses from the Western Eurasian steppes. <i>Nature</i> , 2021, 598, 634-640.	27.8	142
10	New Data Define the Molecular Phylogeny and Taxonomy of Four Freshwater Suctorian Ciliates With Redefinition of Two Families Heliophryidae and Cyclophryidae (Ciliophora, Phyllopharyngea, Suctoria). <i>Frontiers in Microbiology</i> , 2021, 12, 768724.	3.5	3
11	Channelrhodopsin-mediated optogenetics highlights a central role of depolarization-dependent plant proton pumps. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20920-20925.	7.1	46
12	The Venus flytrap trigger hair-specific potassium channel KDM1 can reestablish the K+ gradient required for haptio-electric signaling. <i>PLoS Biology</i> , 2020, 18, e3000964.	5.6	35
13	Redescription of a Hymenostome Ciliate, <i>Tetrahymena setosa</i> (Protozoa, Ciliophora) Notes on its Molecular Phylogeny. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 413-423.	1.7	3
14	Tracking Five Millennia of Horse Management with Extensive Ancient Genome Time Series. <i>Cell</i> , 2019, 177, 1419-1435.e31.	28.9	195
15	Novel contributions to the peritrich family Vaginicolidae (Protista: Ciliophora), with morphological and phylogenetic analyses of poorly known species of Pyxicola, Cothurnia and Vaginicola. <i>Zoological Journal of the Linnean Society</i> , 2019, 187, 1-30.	2.3	26
16	Morphology and SSU rDNA-based phylogeny of two <i>Euplotes</i> species from China: <i>E. wuhanensis</i> sp. n. and <i>E. muscicola</i> Kahl, 1932 (Ciliophora, Euplotida). <i>European Journal of Protistology</i> , 2019, 67, 1-14.	1.5	20
17	Ancient genomes revisit the ancestry of domestic and Przewalski's horses. <i>Science</i> , 2018, 360, 111-114.	12.6	241
18	Diversity of the cyrtophorid genus <i>Chlamydodon</i> (Protista, Ciliophora): its systematics and geographic distribution, with taxonomic descriptions of three species. <i>Systematics and Biodiversity</i> , 2018, 16, 497-511.	1.2	8

#	ARTICLE	IF	CITATIONS
19	Understanding the Molecular Basis of Salt Sequestration in Epidermal Bladder Cells of <i>Chenopodium quinoa</i> . <i>Current Biology</i> , 2018, 28, 3075-3085.e7.	3.9	98
20	Morphology and molecular phylogeny of two new species of Spirostrombidium (Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T 743-756.	1.2	14
21	Evolutionary Patterns and Processes: Lessons from Ancient DNA. <i>Systematic Biology</i> , 2017, 66, syw059.	5.6	73
22	The diverse morphogenetic patterns in spirotrichs and philasterids: Researches based on five-year-projects supported by IRCN-BC and NSFC. <i>European Journal of Protistology</i> , 2017, 61, 439-452.	1.5	21
23	Morphological descriptions of five scuticociliates including one new species of <i>Falcicyclidium</i> . <i>European Journal of Protistology</i> , 2017, 59, 34-49.	1.5	6
24	The desert plant <i>Phoenix dactylifera</i> closes stomata via nitrate-regulated <scp>SLAC</scp>1 anion channel. <i>New Phytologist</i> , 2017, 216, 150-162.	7.3	62
25	A comparative study of genome organization and epigenetic mechanisms in model ciliates, with an emphasis on Tetrahymena , Paramecium and Oxytricha. <i>European Journal of Protistology</i> , 2017, 61, 376-387.	1.5	33
26	Experimental conditions improving in-solution target enrichment for ancient <scp>DNA</scp>. <i>Molecular Ecology Resources</i> , 2017, 17, 508-522.	4.8	67
27	Morphology and Phylogenetic Placement of Three New <i>Zoothamnium</i> species (Ciliophora:) Tj ETQq1 1 0.784314 rgBT /Overlock 266-277.	1.7	11
28	Comparing the performance of three ancient <scp>DNA</scp> extraction methods for high-throughput sequencing. <i>Molecular Ecology Resources</i> , 2016, 16, 459-469.	4.8	127
29	Morphology and phylogeny of three trachelocercids (Protozoa, Ciliophora, Karyorelictea), with description of two new species and insight into the evolution of the family Trachelocercidae. <i>Zoological Journal of the Linnean Society</i> , 2016, 177, 306-319.	2.3	26
30	Silent S-Type Anion Channel Subunit SLAH1 Gates SLAH3 Open for Chloride Root-to-Shoot Translocation. <i>Current Biology</i> , 2016, 26, 2213-2220.	3.9	104
31	Morphology, morphogenesis and molecular phylogeny of a novel saline soil ciliate, <i>Lamnostyla salina</i> n. sp. (Ciliophora, Hypotrichia). <i>European Journal of Protistology</i> , 2016, 56, 219-231.	1.5	19
32	Description of two marine amphisiellid ciliates, <i>Amphisiella milnei</i> (Kahl, 1932) HorvÁjth, 1950 and <i>A. sinica</i> sp. nov. (Ciliophora: Hypotrichia), with notes on their ontogenesis and SSU rDNA-based phylogeny. <i>European Journal of Protistology</i> , 2016, 54, 59-73.	1.5	11
33	New contributions to the biodiversity of ciliates (Protozoa, Ciliophora) from Antarctica, including a description of <i>Gastronauta multistriata</i> nov. spec.. <i>Polar Biology</i> , 2016, 39, 1439-1453.	1.2	11
34	The Venus Flytrap <i>Dionaea muscipula</i> Counts Prey-Induced Action Potentials to Induce Sodium Uptake. <i>Current Biology</i> , 2016, 26, 286-295.	3.9	127
35	Pros and cons of methylation-based enrichment methods for ancient DNA. <i>Scientific Reports</i> , 2015, 5, 11826.	3.3	61
36	Morphology and molecular phylogeny of three new oligotrich ciliates (Protozoa, Ciliophora) from the South China Sea. <i>Zoological Journal of the Linnean Society</i> , 2015, 174, 653-665.	2.3	19

#	ARTICLE	IF	CITATIONS
37	Calcium sensor kinase activates potassium uptake systems in gland cells of Venus flytraps. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7309-7314.	7.1	98
38	Molecular phylogenetic lineage of <i>Plagiopogon</i> and <i>Askenasia</i> (Protozoa, Ciliophora) revealed by their gene sequences. Journal of Ocean University of China, 2015, 14, 724-730.	1.2	7
39	Monophyly or polyphyly? Possible conflict between morphological and molecular interpretations of the well-known genus <i>Zoothamnium</i> (Ciliophora, Peritrichia). Chinese Journal of Oceanology and Limnology, 2015, 33, 490-499.	0.7	10
40	Recognizing the importance of exposure-dose-response dynamics for ecotoxicity assessment: nitrofurazone-induced antioxidant activity and mRNA expression in model protozoan <i>Euplates vannus</i> . Environmental Science and Pollution Research, 2015, 22, 9544-9553.	5.3	12
41	Taxonomic studies on seven species of <i>Dysteria</i> (Ciliophora, Cyrtophoria), including a description of <i>Dysteria paraprocrea</i> sp. n.. European Journal of Protistology, 2015, 51, 241-258.	1.5	19
42	Morphology and morphogenesis of a novel mangrove ciliate, <i>Sterkiella subtropica</i> sp. nov. (Protozoa,) Tj ETQq0 0 0 rgBT /Overlock 10 T International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2292-2303.	1.7	13
43	Stomatal Guard Cells Co-opted an Ancient ABA-Dependent Desiccation Survival System to Regulate Stomatal Closure. Current Biology, 2015, 25, 928-935.	3.9	154
44	Morphology and Phylogeny of Three Trachelocercid Ciliates, with Description of a New Species, <i>Trachelocerca orientalis</i> spec. nov. (Ciliophora, Karyorelictea). Journal of Eukaryotic Microbiology, 2015, 62, 157-166.	1.7	15
45	Biodiversity of marine scuticociliates (Protozoa, Ciliophora) from China: Description of seven morphotypes including a new species, <i>Philaster sinensis</i> spec. nov.. European Journal of Protistology, 2015, 51, 142-157.	1.5	19
46	Redefinition of the hypotrichous ciliate <i>Uncinata</i> , with descriptions of the morphology and phylogeny of three urostylids (Protista, Ciliophora). Systematics and Biodiversity, 2015, 13, 455-471.	1.2	26
47	Morphology and Molecular Phylogeny of Three Cyrtophorid Ciliates (Protozoa, Ciliophora) from China, Including Two New Species, <i>Chilodonella parauncinata</i> sp. n. and <i>Chlamydonella irregularis</i> sp. n.. Journal of Eukaryotic Microbiology, 2015, 62, 267-279.	1.7	23
48	Biodiversity of oligotrich ciliates in the South China Sea: description of three new<i>Strombidium</i> species (Protozoa, Ciliophora, Oligotrichia) with phylogenetic analyses. Systematics and Biodiversity, 2015, 13, 608-623.	1.2	22
49	Morphology of three <i>Litonotus</i> species (Ciliophora: Pleurostomatida) from China seas, with brief notes on their SSU rDNA-based phylogeny. European Journal of Protistology, 2015, 51, 494-506.	1.5	10
50	Tracking the origins of Yakutian horses and the genetic basis for their fast adaptation to subarctic environments. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6889-97.	7.1	139
51	Taxonomy and molecular phylogeny of four <i>Strombidium</i> species, including description of <i>S. pseudostylifera</i> sp. nov. (Ciliophora, Oligotrichia). Systematics and Biodiversity, 2015, 13, 76-92.	1.2	20
52	Morphology and Phylogeny of Two Species of <i>Loxodes</i> (Ciliophora, Karyorelictea), with Description of a New Subspecies, <i>Loxodes striatus orientalis</i> subsp. n.. Journal of Eukaryotic Microbiology, 2015, 62, 206-216.	1.7	12
53	Morphology and molecular phylogeny of three marine <i>Condylostoma</i> species from China, including two new ones (Ciliophora, Heterotrichaea). European Journal of Protistology, 2015, 51, 66-78.	1.5	19
54	Morphological and phylogenetic studies on three members of the genus <i>Pseudochilonopsis</i> (Ciliophora, Cyrtophoria) isolated from brackish waters in China, including a novel species, <i>Pseudochilonopsis quadrivacuolata</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4323-4334.	1.7	8

#	ARTICLE	IF	CITATIONS
55	Morphology and Phylogeny of a New Frontonia Ciliate, F. paramagna spec. nov. (Ciliophora, Peniculida) from Harbin, Northeast China. Zootaxa, 2014, 3827, 375.	0.5	12
56	Prehistoric genomes reveal the genetic foundation and cost of horse domestication. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5661-9.	7.1	260
57	Speciation with gene flow in equids despite extensive chromosomal plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18655-18660.	7.1	183
58	Phylogeny of the Poorly Known Ciliates, Microthoracida, a Systematically Confused Taxon (Ciliophora), with Morphological Reports of Three Species. Journal of Eukaryotic Microbiology, 2014, 61, 227-237.	1.7	10
59	Site- and kinase-specific phosphorylation-mediated activation of SLAC1, a guard cell anion channel stimulated by abscisic acid. Science Signaling, 2014, 7, ra86.	3.6	168
60	A phylogenetic reconsideration of suctorian ciliates (<scp>P</scp>rotista, <scp>C</scp>iliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Scripta, 2014, 43, 206-216.	1.7	8
61	Mechano-Stimulation Triggers Turgor Changes Associated with Trap Closure in the Darwin Plant Dionaea muscipula. Molecular Plant, 2014, 7, 744-746.	8.3	11
62	Morphology and phylogeny of three karyorelictean ciliates (Protista, Ciliophora), including two novel species, Trachelocerca chinensis sp. n. and Tracheloraphis dragescoi sp. n.. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 4084-4097.	1.7	9
63	Morphology, ontogenetic features and SSU rRNA gene-based phylogeny of a soil ciliate, Bistichella cystiformans spec. nov. (Protista, Ciliophora, Stichotrichia). International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 4049-4060.	1.7	19
64	Taxonomy and phylogeny of two species of the genus Deviata (Protista, Ciliophora) from China, with description of a new soil form, Deviata parabacilliformis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3775-3785.	1.7	13
65	Morphology, Ontogeny, and Phylogeny of Two Brackish Urostylid Ciliates (Protist, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.7	10
66	Taxonomic description of a new marine ciliate, Euplotes qingdaoensis n. sp. (Ciliophora: Euplotida). Chinese Journal of Oceanology and Limnology, 2014, 32, 426-432.	0.7	7
67	Morphology and phylogenetic analysis of two oxytrichid soil ciliates from China, Oxytricha paragranulifera n. sp. and Oxytricha granulifera Foissner and Adam, 1983 (Protista, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	10
68	Characterizing doseâ€“responses of catalase to nitrofurazone exposure in model ciliated protozoan Euplotes vannus for ecotoxicity assessment: Enzyme activity and mRNA expression. Ecotoxicology and Environmental Safety, 2014, 100, 294-302.	6.0	22
69	Morphology and morphogenesis of Apoholosticha sinica n. g., n. sp. (Ciliophora, Hypotrichia), with consideration of its systematic position among urostylids. European Journal of Protistology, 2014, 50, 78-88.	1.5	40
70	A Single-Pore Residue Renders the <i>Arabidopsis</i> Root Anion Channel SLAH2 Highly Nitrate Selective. Plant Cell, 2014, 26, 2554-2567.	6.6	80
71	Morphology of two marine euplotids (Ciliophora: Euplotida), Aspidisca fusca and A. hexeris , with notes on their small subunit rRNA gene sequences. European Journal of Protistology, 2013, 49, 634-643.	1.5	10
72	How Do Stomata Sense Reductions in Atmospheric Relative Humidity?. Molecular Plant, 2013, 6, 1703-1706.	8.3	28

#	ARTICLE	IF	CITATIONS
73	Morphology, ontogeny, and molecular phylogeny of two novel bakuellid-like hypotrichs (Ciliophora) Tj ETQq1 1 0.784314 rgBT /Overlock 15	1.5	53
74	Morphology and phylogenies of two hypotrichous brackish-water ciliates from China, <i>Neurostylopsis orientalis</i> n. sp. and <i>Protogastrostyla sterckii</i> (Wallengren, 1900) n. comb., with establishment of a new genus <i>Neurostylopsis</i> n. gen. (Protista, Ciliophora, Hypotrichia). International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1197-1209.	1.7	20
75	Morphology and small-subunit rRNA gene sequences of two novel marine ciliates, <i>Metanophrys orientalis</i> spec. nov. and <i>Uronemella sinensis</i> spec. nov. (Protista, Ciliophora, Scuticociliatia), with an improved diagnosis of the genus <i>Uronemella</i> . International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3515-3523.	1.7	13
76	A redescription of the oxytrichid <i>Tetmemena pustulata</i> (MÃ¶ller, 1786) Eigner, 1999 and notes on morphogenesis in the marine urostylid <i>Metaurostylopsis salina</i> Lei et al., 2005 (Ciliophora) Tj ETQq0 0 0 rgBT /Overlock 10 Tf50 617 Td	1.5	5
77	Morphology of two new marine peritrich ciliates from Yellow Sea, <i>Pseudovorticella dingi</i> nov. spec. and <i>P. wangi</i> nov. spec., with supplementary descriptions of <i>P. plicata</i> , <i>P. banatica</i> and <i>P. anomala</i> (Ciliophora, Peritrichia). European Journal of Protistology, 2013, 49, 467-476.	1.5	10
78	The Dionaea muscipula Ammonium Channel DmAMT1 Provides NH4+ Uptake Associated with Venus Flytrapâ€™s Prey Digestion. Current Biology, 2013, 23, 1649-1657.	3.9	53
79	Phylogeny and systematic revision of the karyorelictid genus <i>Remanella</i> (Ciliophora, Karyorelictea) with descriptions of two new species. European Journal of Protistology, 2013, 49, 438-452.	1.5	16
80	Morphology of three new marine <i>Frontonia</i> species (Ciliophora; Peniculida) with note on the phylogeny of this genus. European Journal of Protistology, 2013, 49, 312-323.	1.5	20
81	Ontogeny and molecular phylogeny of a new marine ciliate genus, <i>Heterokeronopsis</i> g. n. (Protozoa) Tj ETQq1 1 0.784314 rgBT /Overlock 15	1.5	30
82	298-311.		
82	Morphological and Molecular Description of Three New Species of the <scp>C</scp>yrtophorid Genus <i><scp>C</scp>hlamydodon</i> (<scp>C</scp>iliophora, <scp>C</scp>yrtophobia). Journal of Eukaryotic Microbiology, 2013, 60, 2-12.	1.7	19
83	The Stomatal Response to Reduced Relative Humidity Requires Guard Cell-Autonomous ABA Synthesis. Current Biology, 2013, 23, 53-57.	3.9	415
84	Open stomata 1 (<scp>OST</scp>1) kinase controls <scp>R</scp>â€“type anion channel <scp>QUAC</scp>1 in <scp>A</scp>rabidopsis guard cells. Plant Journal, 2013, 74, 372-382.	5.7	184
85	Recalibrating <i>Equus</i> evolution using the genome sequence of an early Middle Pleistocene horse. Nature, 2013, 499, 74-78.	27.8	717
86	Morphology, ontogeny and molecular phylogeny of a new brackish water ciliate <i>Bakuella subtropica</i> sp. n. (Ciliophora, Hypotrichia) from southern China. European Journal of Protistology, 2013, 49, 611-622.	1.5	27
87	Influence of Sample Sizes on Analyzing Community Parameters of Periphytic Diatoms for Bioassessment Using an Artificial Substrate in Coastal Waters. Water Environment Research, 2013, 85, 2228-2234.	2.7	3
88	Morphology, morphogenesis and small-subunit rRNA gene sequence of the novel brackish-water ciliate <i>Strongylidium orientale</i> sp. nov. (Ciliophora, Hypotrichia). International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1155-1164.	1.7	16
89	Morphology, Morphogenesis and Small Subunit <scp>rRNA</scp> Gene Sequence of a Soil Hypotrichous Ciliate, <i><scp>P</scp>erisincirra paucicirrata</i> (<scp>C</scp>iliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf50	1.7	5
89	<scp>C</scp>hina. Journal of Eukaryotic Microbiology, 2013, 60, 247-256.		
90	Morphology and Molecular Phylogeny of a New Marine Hypotrichous Ciliate, <i>Hypotrichidium paraconicum</i> n. sp. (Ciliophora, Hypotrichia). Journal of Eukaryotic Microbiology, 2013, 60, 588-600.	1.7	20

#	ARTICLE	IF	CITATIONS
91	C-Terminus-Mediated Voltage Gating of Arabidopsis Guard Cell Anion Channel QUAC1. <i>Molecular Plant</i> , 2013, 6, 1550-1563.	8.3	48
92	Annual variations in body-size spectra of planktonic ciliate communities and their relationships to environmental conditions: a case study in Jiaozhou Bay, northern China. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 47-55.	0.8	28
93	Can Nonloricate Ciliate Assemblages be a Surrogate to Analyze Taxonomic Relatedness Pattern of Ciliated Protozoan Communities for Marine Bioassessment? A Case Study in Jiaozhou Bay, Northern China. <i>Water Environment Research</i> , 2012, 84, 2045-2053.	2.7	4
94	Taxonomic descriptions of three marine colepid ciliates, <i>Nolandia sinica</i> spec. nov., <i>Apocoleps caoi</i> spec. nov. and <i>Tiarina fusa</i> (ClaparÃ©de & Lachmann, 1858) Bergh, 1881 (Ciliophora, Prorodontida). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 735-744.	1.7	12
95	Are non-loricate ciliates a primary contributor to ecological pattern of planktonic ciliate communities? A case study in Jiaozhou Bay, northern China. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1301-1308.	0.8	28
96	Multiple Calcium-Dependent Kinases Modulate ABA-Activated Guard Cell Anion Channels. <i>Molecular Plant</i> , 2012, 5, 1409-1412.	8.3	120
97	Influence of enumeration time periods on analyzing colonization features and taxonomic relatedness of periphytic ciliate communities using an artificial substratum for marine bioassessment. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3619-3627.	5.3	21
98	Improving the performance of true single molecule sequencing for ancient DNA. <i>BMC Genomics</i> , 2012, 13, 177.	2.8	35
99	Improving ancient DNA read mapping against modern reference genomes. <i>BMC Genomics</i> , 2012, 13, 178.	2.8	247
100	Colonization dynamics in trophic-functional structure of periphytic protist communities in coastal waters. <i>Marine Biology</i> , 2012, 159, 735-748.	1.5	84
101	Can body-size patterns of ciliated zooplankton be used for assessing marine water quality? A case study on bioassessment in Jiaozhou Bay, northern Yellow Sea. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1747-1754.	5.3	51
102	The effects of flumethrin (BayticolÂ® pour-on) on European ticks exposed to treated hairs of cattle and sheep. <i>Parasitology Research</i> , 2012, 110, 2181-2186.	1.6	7
103	Morphology and infraciliature of two new marine ciliates, <i>Paracyrtophoron tropicum</i> nov. gen., nov. spec. and <i>Aegyria rostellum</i> nov. spec. (Ciliophora, Cyrtophorida), isolated from tropical waters in southern China. <i>European Journal of Protistology</i> , 2012, 48, 63-72.	1.5	27
104	Influence of sampling sufficiency on biodiversity analysis of microperiphyton communities for marine bioassessment. <i>Environmental Science and Pollution Research</i> , 2012, 19, 540-549.	5.3	34
105	Research and increase of expertise in arachno-entomology are urgently needed. <i>Parasitology Research</i> , 2012, 110, 259-265.	1.6	114
106	Why is it crucial to test anti-lice repellents?. <i>Parasitology Research</i> , 2012, 110, 273-276.	1.6	12
107	Efficacy of a single treatment of head lice with a neem seed extract: an in vivo and in vitro study on nits and motile stages. <i>Parasitology Research</i> , 2012, 110, 277-280.	1.6	57
108	Observations on effects of a neem seed extract (MiteStopÂ®) on biting lice (mallophages) and bloodsucking insects parasitizing horses. <i>Parasitology Research</i> , 2012, 110, 335-339.	1.6	27

#	ARTICLE	IF	CITATIONS
109	Effects of a neem seed extract (MiteStop®) on mallophages (featherlings) of chicken: in vivo and in vitro studies. Parasitology Research, 2012, 110, 617-622.	1.6	23
110	Treatment with a neem seed extract (MiteStop®) of beetle larvae parasitizing the plumage of poultry. Parasitology Research, 2012, 110, 623-627.	1.6	20
111	Biting and bloodsucking lice of dogs—“treatment by means of a neem seed extract (MiteStop®, Wash) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Zoologica Scripta, 2011, 40, 317-325.	1.6	24
112	An approach to determining the sampling effort for analyzing biofilm-dwelling ciliate colonization using an artificial substratum in coastal waters. Biofouling, 2011, 27, 357-366.	2.2	80
113	Use of RAPD to detect DNA damage induced by nitrofurazone in marine ciliate, <i>Euplotes vannus</i> (Protozoa, Ciliophora). Aquatic Toxicology, 2011, 103, 225-232.	4.0	55
114	Stomatal Closure by Fast Abscisic Acid Signaling Is Mediated by the Guard Cell Anion Channel SLAH3 and the Receptor RCAR1. Science Signaling, 2011, 4, ra32.	3.6	338
115	Molecular evolution of <i>< i>Cinetochilum</i></i> and <i>< i>Sathrophilus</i></i> (Protozoa, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Zoologica Scripta, 2011, 40, 317-325.	1.7	29
116	Morphologic and Molecular Data Suggest that <i>< i>Lynnella semiglobulosa</i></i> n. g., n. sp. Represents a New Family within the Subclass Chorotrichia (Ciliophora, Spirotrichea). Journal of Eukaryotic Microbiology, 2011, 58, 43-49.	1.7	28
117	<i>< i>Apotrachelocerca arenicola</i></i> (Kahl, 1933) n. g., comb. n. (Protozoa, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4222	1.7	18
118	Morphology and Phylogeny of a New Urostylid Ciliate, <i>< i>Monocoronella carnea</i></i> n. g., n. sp. (Ciliophora, Hypotrichida) from Daya Bay, Southern China. Journal of Eukaryotic Microbiology, 2011, 58, 497-503.	1.7	15
119	An approach to analyzing spatial patterns of planktonic ciliate communities for monitoring water quality in Jiaozhou Bay, northern China. Marine Pollution Bulletin, 2011, 62, 227-235.	5.0	115
120	Morphological redescriptions of four marine ciliates (Ciliophora: Cyrtophorida: Dysteriidae) from Qingdao, China. European Journal of Protistology, 2011, 47, 197-207.	1.5	18
121	Morphological and molecular information of a new species of <i>Geleia</i> (Ciliophora, Karyorelictea), with redescriptions of two <i>Kentrophoros</i> species from China. European Journal of Protistology, 2011, 47, 172-185.	1.5	20
122	Spatial variation in taxonomic distinctness of ciliated protozoan communities at genus-level resolution and relationships to marine water quality in Jiaozhou Bay, northern China. Hydrobiologia, 2011, 665, 67-78.	2.0	17
123	Efficacy of deltamethrin (Butox® 7.5 pour on) against nymphs and adults of ticks (<i>Ixodes ricinus</i> ,) Tj ETQq1 1 0.784314 rgBT /Overlock 31	1.6	122
124	The effects of different plant extracts on intestinal cestodes and on trematodes. Parasitology Research, 2011, 108, 979-984.	1.6	65
125	The effects of different plant extracts on nematodes. Parasitology Research, 2011, 108, 1047-1054.	1.6	64
126	Addition of a combination of onion (<i>Allium cepa</i>) and coconut (<i>Cocos nucifera</i>) to food of sheep stops gastrointestinal helminthic infections. Parasitology Research, 2011, 108, 1041-1046.	1.6	52

#	ARTICLE	IF	CITATIONS
127	Ovicidal effects of a neem seed extract preparation on eggs of body and head lice. <i>Parasitology Research</i> , 2011, 109, 1299-1302.	1.6	43
128	Phylogenetic relationships within the genus <i>Aspidisca</i> (Protozoa, Ciliophora, Euplotida) revealed by ITS1-5.8S-ITS2 region sequences. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 277-283.	0.7	9
129	Insights into the phylogeny of sporadotrichid ciliates (Protozoa, Ciliophora: Hypotricha) based on genealogical analyses of multiple molecular markers. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 96-102.	0.7	18
130	Assessing mariculture water quality with the structural and functional characteristics of a ciliate community. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 128-135.	0.7	5
131	Population dynamics of marine ciliate <i>Euplotes vannus</i> (Protozoa, Ciliophora) in different artificial seawaters. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 109-117.	0.7	3
132	Application of an indicator based on taxonomic relatedness of ciliated protozoan assemblages for marine environmental assessment. <i>Environmental Science and Pollution Research</i> , 2011, 18, 1213-1221.	5.3	71
133	An approach to determining potential surrogates for analyzing ecological patterns of planktonic ciliate communities in marine ecosystems. <i>Environmental Science and Pollution Research</i> , 2011, 18, 1433-1441.	5.3	31
134	Taxonomy, morphology and molecular systematics of a new oligotrich ciliate, <i>< i>Williophrymaedai</i></i> gen. nov., sp. nov., with redescriptions of <i>< i>Strombidiumbasimorphum</i></i> and <i>< i>Pseudotontonia simplicidens</i></i> (Protozoa, Ciliophora, Oligotrichia). <i>Systematics and Biodiversity</i> , 2011, 9, 247-258.	1.2	34
135	True single-molecule DNA sequencing of a pleistocene horse bone. <i>Genome Research</i> , 2011, 21, 1705-1719.	5.5	114
136	Two novel marine <i>Frontonia</i> species, <i>Frontonia mengi</i> spec. nov. and <i>Frontonia magna</i> spec. nov. (Protozoa; Ciliophora), with notes on their phylogeny based on small-subunit rRNA gene sequence data. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1476-1486.	1.7	23
137	The Efficacy of Extracts from Plants â€“ Especially from Coconut and Onion â€“ Against Tapeworms, Trematodes, and Nematodes., 2011, , 109-139.	1	
138	A special pair of phytohormones controls excitability, slow closure, and external stomach formation in the Venus flytrap. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15492-15497.	7.1	108
139	Characterization of two urostyloid ciliates, <i>Metaurostylopsis flavicana</i> spec. nov. and <i>Tunicothrix wilberti</i> (Lin & Song, 2004) Xu et al., 2006 (Ciliophora, Stichotrichia), from a mangrove nature protection area in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1740-1750.	1.7	17
140	Taxonomy, ontogeny and molecular phylogeny of <i>Anteholosticha marimonilata</i> spec. nov. (Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 T Microbiology, 2011, 61, 2000-2014.	1.7	19
141	The Neem Tree Story: Extracts that Really Work. , 2011, , 77-108.	4	
142	Redescriptions of five species of marine peritrichs, <i>Zoothamnium plumula</i> , <i>Zoothamnium nii</i> , <i>Zoothamnium wang</i> , <i>Pseudovorticella bidulphiae</i> , and <i>Pseudovorticella marina</i> (Protista, Ciliophora). <i>Zootaxa</i> , 2011, 2930, 47.	0.5	14
143	Molecular phylogeny of oligotrich genera <i>Omegastrombidium</i> and <i>Novistrombidium</i> (Protozoa,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Oceanology and Limnology, 2010, 28, 769-777.	0.7	15
144	Phylogeny of subclass Scuticociliata (Protozoa, Ciliophora) using combined data inferred from genetic, morphological, and morphogenetic evidence. <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 778-784.	0.7	4

#	ARTICLE	IF	CITATIONS
145	Temporal population dynamics of dinoflagellate <i>Prorocentrum minimum</i> in a semi-enclosed mariculture pond and its relationship to environmental factors and protozoan grazers. Chinese Journal of Oceanology and Limnology, 2010, 28, 75-81.	0.7	10
146	Temporal dynamics of phytoplankton communities in a semi-enclosed mariculture pond and their responses to environmental factors. Chinese Journal of Oceanology and Limnology, 2010, 28, 295-303.	0.7	10
147	In vitro and field studies on the contact and fumigant toxicity of a neem-product (Mite-Stop®) against the developmental stages of the poultry red mite <i>Dermanyssus gallinae</i> . Parasitology Research, 2010, 107, 417-423.	1.6	30
148	The efficacy of neem seed extracts (Tre-san®, MiteStop®) on a broad spectrum of pests and parasites. Parasitology Research, 2010, 107, 261-269.	1.6	74
149	Life cycle and attacks of ectoparasites on ruminants during the year in Central Europe: recommendations for treatment with insecticides (e.g., Butox®). Parasitology Research, 2010, 107, 425-431.	1.6	21
150	Planktonic protist communities in semi-enclosed mariculture waters: temporal dynamics of functional groups and their responses to environmental conditions. Acta Oceanologica Sinica, 2010, 29, 106-115.	1.0	27
151	Morphology and SSU rRNA gene-based phylogeny of two marine <i>Euplates</i> species, <i>E. orientalis</i> spec. nov. and <i>E. raikovi</i> (Ciliophora, Euplotida). European Journal of Protistology, 2010, 46, 121-132.	1.5	53
152	Two new marine scuticociliates, <i>Sathrophilus planus</i> n. sp. and <i>Pseudoplatynematum dengi</i> n. sp., with improved definition of <i>Pseudoplatynematum</i> (Ciliophora, Oligohymenophora). European Journal of Protistology, 2010, 46, 212-220.	1.5	34
153	The systematic position of <i>Paraspardidium</i> Noland, 1937 (Ciliophora, Litostomatea?) inferred from primary SSU rRNA gene sequences and predicted secondary rRNA structure. European Journal of Protistology, 2010, 46, 280-288.	1.5	15
154	Morphological studies on two marine colepid ciliates from Qingdao, China, <i>Nolandia orientalis</i> spec. nov. and <i>Pinacocoleps similis</i> (Kahl, 1933) comb. nov. (Ciliophora, Colepidae). European Journal of Protistology, 2010, 46, 254-262.	1.5	13
155	Morphology and Phylogeny of Two New Pleurostomatid Ciliates, <i>Epiphyllum shenzhenense</i> n. sp. and <i>Loxophyllum spirellum</i> n. sp. (Protozoa, Ciliophora) from A Mangrove Wetland, South China. Journal of Eukaryotic Microbiology, 2010, 57, 421-428.	1.7	28
156	Description of <i>Paratetrahymena parawassi</i> n. sp. using Morphological and Molecular Evidence and a Phylogenetic Analysis of <i>Paratetrahymena</i> and Other Taxonomically Ambiguous Genera in the Order Loxocephalida (Ciliophora, Oligohymenophorea). Journal of Eukaryotic Microbiology, 2010, 57, 483-493.	1.7	25
157	Stomatal action directly feeds back on leaf turgor: new insights into the regulation of the plant water status from non-invasive pressure probe measurements. Plant Journal, 2010, 62, 1072-82.	5.7	82
158	AtALMT12 represents an R-type anion channel required for stomatal movement in <i>Arabidopsis</i> guard cells. Plant Journal, 2010, 63, 1054-1062.	5.7	314
159	Morphology and morphogenesis of a new marine hypotrichous ciliate (Protozoa, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Journal of the Linnean Society, 2010, 158, 231-243.	2.3	13
160	Molecular phylogeny of three ambiguous ciliate genera:<i>Kentrophorus</i>,<i>Trachelolophos</i> and<i>Trachelotractus</i> (Alveolata, Ciliophora). Zoologica Scripta, 2010, 39, 305-313.	1.7	19
161	Molecules or morphogenesis: how to determine the phylogenetic assignment of <i>Paratetrahymena</i> (Protista, Ciliophora, Oligohymenophorea)? Zoologica Scripta, 2010, 39, 499-510.	1.7	13
162	Guard Cell-Specific Calcium Sensitivity of High Density and Activity SV/TPC1 Channels. Plant and Cell Physiology, 2010, 51, 1548-1554.	3.1	38

#	ARTICLE	IF	CITATIONS
163	Description of <i>Eurystomatella sinica</i> n. gen., n. sp., with establishment of a new family <i>Eurystomatellidae</i> n. fam. (Protista, Ciliophora, Scuticociliatia) and analyses of its phylogeny inferred from sequences of the small-subunit rRNA gene. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 460-468.	1.7	17
164	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
165	Perception of the <i>Arabidopsis</i> Danger Signal Peptide 1 Involves the Pattern Recognition Receptor AtPEPR1 and Its Close Homologue AtPEPR2. Journal of Biological Chemistry, 2010, 285, 13471-13479.	3.4	317
166	Molecular phylogeny of <i>Nothoholosticha</i> (Protozoa, Ciliophora, Urostylida) and systematic relationships of the Holosticha-complex. Systematics and Biodiversity, 2010, 8, 149-155.	1.2	21
167	Two new marine ciliates, <i>Euplates sinicus</i> sp. nov. and <i>Euplates parabalteatus</i> sp. nov., and a new small subunit rRNA gene sequence of <i>Euplates rariseta</i> (Ciliophora, Spirotrichida, Euplotida). International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1241-1251.	1.7	27
168	Activity of guard cell anion channel SLAC1 is controlled by drought-stress signaling kinase-phosphatase pair. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21425-21430.	7.1	787
169	Descriptions of two new marine scuticociliates, <i>Pleuronema sinica</i> n. sp. and <i>P. wilberti</i> n. sp. (Ciliophora: Scuticociliatida), from the Yellow Sea, China. European Journal of Protistology, 2009, 45, 29-37.	1.5	24
170	A redescription of the marine hypotrichous ciliate, <i>Nothoholosticha fasciola</i> (Kahl, 1932) nov. gen., nov. comb. (Ciliophora: Urostylida) with brief notes on its cellular reorganization and SS rRNA gene sequence. European Journal of Protistology, 2009, 45, 237-248.	1.5	32
171	Further Consideration of the Phylogeny of Some "Traditional" Heterotricks (Protista, Ciliophora) of Uncertain Affinities, Based on New Sequences of the Small Subunit rRNA Gene. Journal of Eukaryotic Microbiology, 2009, 56, 244-250.	1.7	32
172	< i>Novistrombidium sinicum</i> n. sp. and < i>Novistrombidium orientale</i> n. sp. (Protozoa:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 Eukaryotic Microbiology, 2009, 56, 459-465.	1.7	29
173	A New Genus of Marine Scuticociliate (Protozoa, Ciliophora) from Northern China, with a Brief Note on Its Phylogenetic Position Inferred from Small Subunit Ribosomal DNA Sequence Data. Journal of Eukaryotic Microbiology, 2009, 56, 577-582.	1.7	18
174	Phylogenetic analyses suggest that <i>Psammomitra</i> (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
175	Phylogeny of six oligohymenophoreans (Protozoa, Ciliophora) inferred from small subunit rRNA gene sequences. Zoologica Scripta, 2009, 38, 323-331.	1.7	32
176	Morphology and Infraciliature of Two New Marine Urostylid Ciliates: < i>Metaurostylopsis struederkypkeae</i> n. sp. and < i>Thigmokeronopsis stoeckii</i> n. sp. (Ciliophora, Hypotrichida) from China. Journal of Eukaryotic Microbiology, 2008, 55, 289-296.	1.7	17
177	Identification of Three Highly Confused Marine <i>Loxophyllum</i> (Ciliophora: Pleurostomatida) with a Key to Seven Congeners from the China Sea. Journal of Eukaryotic Microbiology, 2008, 55, 331-342.	1.7	18
178	< i>Trichopodiella faurei</i> 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
179	Morphology and Small Subunit rDNA Gene Sequence of <i>Pseudoamphisiliella quadrinucleata</i> n. sp. (Ciliophora, Urostylida) from the South China Sea. Journal of Eukaryotic Microbiology, 2008, 55, 510-514.	1.7	8
180	Phylogeny of Six Genera of the Subclass Haptoria (Ciliophora, Litostomatea) Inferred from Sequences of the Gene Coding for Small Subunit Ribosomal RNA. Journal of Eukaryotic Microbiology, 2008, 55, 562-566.	1.7	33

#	ARTICLE	IF	CITATIONS
181	A molecular phylogenetic investigation of Pseudoamphisiella and Parabirojimia (Protozoa, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 2008, 44, 45-53.	1.5	45
182	Morphological studies indicate that Pleuronema grolierei nov. spec. and P. coronatum Kent, 1881 represent different sections of the genus Pleuronema (Ciliophora: Scuticociliatida). European Journal of Protistology, 2008, 44, 131-140.	1.5	24
183	Phylogeny of some systematically uncertain urostyloids â€“ Apokeronopsis, Metaurostylopsis, Thigmokeronopsis (Ciliophora, Stichotrichia) estimated with small subunit rRNA gene sequence information: Discrepancies and agreements with morphological data. European Journal of Protistology, 2008, 44, 254-262.	1.5	42
184	Morphology and morphogenesis of a new marine ciliate, Apokeronopsis bergeri nov. spec. (Ciliophora,) Tj ETQq0 0 0 rgBT /Overlock 10 T13	1.5	13
185	Systematic position of Discocephalus-like ciliates (Ciliophora: Spirotrichea) inferred from SSU rDNA and ontogenetic information. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2962-2972.	1.7	14
186	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
187	Taxonomic studies on three marine species of Frontonia from northern China: F. didieri n. sp., F. multinucleata n. sp. and F. tchibisovae Burkovsky, 1970 (Ciliophora: Peniculida). Zootaxa, 2008, 1687, 35.	0.5	15
188	A Unique Euplotid Ciliate, <i>< i>Gastrocirrus</i></i> (Protozoa, Ciliophora): Assessment of Its Phylogenetic Position Inferred from the Small Subunit rRNA Gene Sequence. Journal of Eukaryotic Microbiology, 2007, 54, 371-378.	1.7	17
189	Morphogenesis in the Marine Spirotrichous Ciliate Apokeronopsis crassa () n. comb. (Ciliophora:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Genus Thigmokeronopsis. Journal of Eukaryotic Microbiology, 2007, 54, 392-401.	1.7	30
190	Redescription of a Poorly Known Marine Ciliate, Leptoamphisiella vermis Gruber, 1888 n. g., n. comb. (Ciliophora, Stichotrichia, Pseudoamphisiellidae), from the Yellow Sea, China. Journal of Eukaryotic Microbiology, 2007, 54, 071116223551003-???	1.7	5
191	Morphology and Cell Division of Saudithrix terricola n. gen., n. sp., a Large, Stichotrich Ciliate from Saudi Arabia. Journal of Eukaryotic Microbiology, 2006, 53, 260-268.	1.7	13
192	Taxonomic Characterization of Vorticella fusca and Vorticella parapulchella n. sp., Two Marine Peritrichs (Ciliophora, Oligohymenophorea) from China. Journal of Eukaryotic Microbiology, 2006, 53, 348-357.	1.7	14
193	Morphogenesis of the Marine Ciliate, Pseudoamphisiella alveolata (Kahl, 1932) (Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T15	1.7	11
194	Taxonomic Characterization of Two Marine Peritrichous Ciliates, Pseudovorticella clampi n. sp. and Zoothamnium pararbuscula n. sp. (Ciliophora: Peritrichia), from North China. Journal of Eukaryotic Microbiology, 2005, 52, 159-169.	1.7	16
195	Description of a Marine Peritrichous Ciliate, Pseudovorticella sinensis n. sp. (Ciliophora, Peritrichia) from China. Journal of Eukaryotic Microbiology, 2003, 50, 360-365.	1.7	12
196	Dextotrichides pangii n. sp. (Protozoa, Ciliophora, Scuticociliatia), a New Marine Ciliate from the North China Sea. Journal of Eukaryotic Microbiology, 2003, 50, 114-122.	1.7	10
197	New Contributions to Two Heterotrichous Ciliates, Folliculina simplex (Dons, 1917), Condylostoma curva Burkovsky, 1970 and One Licnophorid, Licnophora lyngbycola Faure-Fremiet, 1937 (Protozoa,) Tj ETQq1 1 0.784314 rgBT /Overlock 2003, 50, 449-462.	1.7	19
198	Redescription of the Rare Heterotrichid Ciliate, Copemetopus subsalsus Villeneuve-Brachon, 1940. Journal of Eukaryotic Microbiology, 2001, 48, 188-193.	1.7	4

#	ARTICLE	IF	CITATIONS
199	Apical Feeding in the Karyorelictids (Protozoa, Ciliophora) <i>Sultanophrys arabica</i> and <i>Tracheloraphis</i> sp.. Journal of Eukaryotic Microbiology, 1999, 46, 458-463.	1.7	13