

Jürgen F H Strassert

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,005
citations

567281

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610901

24
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34
all docs

34
docs citations

34
times ranked

930
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular timescale for eukaryote evolution with implications for the origin of red algal-derived plastids. <i>Nature Communications</i> , 2021, 12, 1879.	12.8	124
2	New Phylogenomic Analysis of the Enigmatic Phylum Telonemia Further Resolves the Eukaryote Tree of Life. <i>Molecular Biology and Evolution</i> , 2019, 36, 757-765.	8.9	93
3	Strict cospeciation of devescovinid flagellates and <i>Bacteroidales</i> ectosymbionts in the gut of drywood termites (<i>Kalotermitidae</i>). <i>Environmental Microbiology</i> , 2010, 12, 2120-2132.	3.8	88
4	Morphological Identification and Single-Cell Genomics of Marine Diplonemids. <i>Current Biology</i> , 2016, 26, 3053-3059.	3.9	83
5	Identification and localization of the multiple bacterial symbionts of the termite gut flagellate <i>Joenia annectens</i> . <i>Microbiology (United Kingdom)</i> , 2010, 156, 2068-2079.	1.8	61
6	The fibre-associated cellulolytic bacterial community in the hindgut of woodfeeding higher termites (<i>Nasutitermes</i> spp.). <i>Environmental Microbiology</i> , 2014, 16, 2711-2722.	3.8	57
7	PhyloFisher: A phylogenomic package for resolving eukaryotic relationships. <i>PLoS Biology</i> , 2021, 19, e3001365.	5.6	51
8	<i>Candidatus</i> <i>Adiutrix intracellularis</i> TM , an endosymbiont of termite gut flagellates, is the first representative of a deepbranching clade of <i>Deltaproteobacteria</i> and a putative homoacetogen. <i>Environmental Microbiology</i> , 2016, 18, 2548-2564.	3.8	50
9	<i>Candidatus</i> <i>Ancillula trichonymphae</i> TM , a novel lineage of endosymbiotic <i>Ancillulobacteriales</i> in termite gut flagellates of the genus <i>Trichonympha</i> . <i>Environmental Microbiology</i> , 2012, 14, 3259-3270.	3.8	43
10	Single cell genomics of uncultured marine alveolates shows paraphyly of basal dinoflagellates. <i>ISME Journal</i> , 2018, 12, 304-308.	9.8	40
11	Single cell genomics reveals plastid-lacking Picozoa are close relatives of red algae. <i>Nature Communications</i> , 2021, 12, 6651.	12.8	40
12	Early-diverging fungal phyla: taxonomy, species concept, ecology, distribution, anthropogenic impact, and novel phylogenetic proposals. <i>Fungal Diversity</i> , 2021, 109, 59-98.	12.3	35
13	Exclusive Gut Flagellates of Serritermitidae Suggest a Major Transfaunation Event in Lower Termites: Description of <i>Heliconympha glossotermitis</i> gen. nov. spec. nov.. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 77-92.	1.7	29
14	The True Diversity of Devescovinid Flagellates in the Termite <i>Incisitermes marginipennis</i> . <i>Protist</i> , 2009, 160, 522-535.	1.5	24
15	Phylogenomic insights into the early diversification of fungi. <i>Current Biology</i> , 2022, 32, 3628-3635.e3.	3.9	24
16	Phylogenomic Insights into the Origin of Primary Plastids. <i>Systematic Biology</i> , 2021, 71, 105-120.	5.6	22
17	A Revised Taxonomy of Diplonemids Including the Eupelagonemidae n. fam. and a Type Species, <i>Eupelagonema oceanica</i> n. gen. & sp.. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 519-524.	1.7	17
18	Genome analysis of <i>Candidatus</i> <i>Ancillula trichonymphae</i> TM , first representative of a deepbranching clade of <i>Bifidobacteriales</i> , strengthens evidence for convergent evolution in flagellate endosymbionts. <i>Environmental Microbiology Reports</i> , 2016, 8, 865-873.	2.4	16

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19	Predatory colponemids are the sister group to all other alveolates. <i>Molecular Phylogenetics and Evolution</i> , 2020, 149, 106839.	2.7	16
20	<i>Moramonas marocensis</i> gen. nov., sp. nov.: a jakobid flagellate isolated from desert soil with a bacteria-like, but bloated mitochondrial genome. <i>Open Biology</i> , 2016, 6, 150239.	3.6	12
21	Long rDNA amplicon sequencing of insect-infecting nephridiophagids reveals their affiliation to the Chytridiomycota and a potential to switch between hosts. <i>Scientific Reports</i> , 2021, 11, 396.	3.3	12
22	Phylogeny and Ultrastructure of <i>Oxymonas jouteli</i> , a Rostellum-free Species, and <i>Opisthomitus longiflagellatus</i> sp. nov., Oxymonadid Flagellates from the Gut of <i>Neotermes jouteli</i> . <i>Protist</i> , 2014, 165, 384-399.	1.5	11
23	Phylogeny, Evidence for a Cryptic Plastid, and Distribution of <i>Chytriodinium</i> Parasites (Dinophyceae) Infecting Copepods. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 574-581.	1.7	2
24	(2878) Proposal to conserve the name <i>Nephridiophaga</i> (<i>Chytridiomycota</i>) with a conserved type. <i>Taxon</i> , 2022, 71, 471-472.	0.7	1
25	Nephridiophagids (Chytridiomycota) reduce the fitness of their host insects. <i>Journal of Invertebrate Pathology</i> , 2022, 192, 107769.	3.2	1