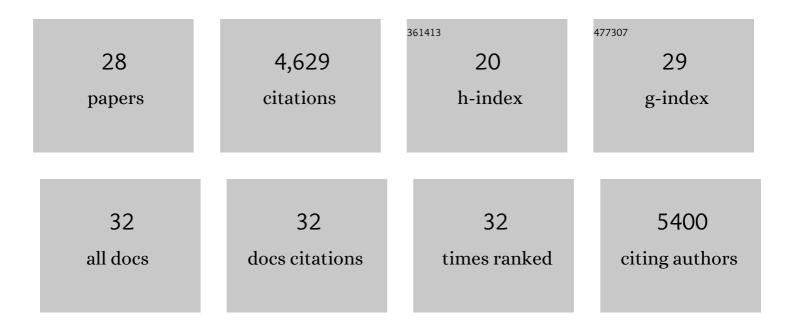
Malte Petersen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1245601/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Transposable Elements in the Genome of the Lichen-Forming Fungus Umbilicaria pustulata and Their Distribution in Different Climate Zones along Elevation. Biology, 2022, 11, 24.	2.8	2
2	Viromics of extant insect orders unveil the evolution of the flavi-like superfamily. Virus Evolution, 2021, 7, veab030.	4.9	35
3	Beyond Drosophila: resolving the rapid radiation of schizophoran flies with phylotranscriptomics. BMC Biology, 2021, 19, 23.	3.8	22
4	Population analysis of retrotransposons in giraffe genomes supports RTE decline and widespread LINE1 activity in Giraffidae. Mobile DNA, 2021, 12, 27.	3.6	2
5	Phylogenomics of Auchenorrhyncha (Insecta: Hemiptera) using transcriptomes: examining controversial relationships via degeneracy coding and interrogation of gene conflict. Systematic Entomology, 2020, 45, 85-113.	3.9	45
6	The immunogenetics of sexual parasitism. Science, 2020, 369, 1608-1615.	12.6	46
7	Improving the Chromosome-Level Genome Assembly of the Siamese Fighting Fish (<i>Betta) Tj ETQq1 1 0.78431</i>	4 rgBT /O	verlock 10 Tf
8	Education in the genomics era: Generating high-quality genome assemblies in university courses. GigaScience, 2020, 9, .	6.4	9
9	Sawfly Cenomes Reveal Evolutionary Acquisitions That Fostered the Mega-Radiation of Parasitoid and Eusocial Hymenoptera. Genome Biology and Evolution, 2020, 12, 1099-1188.	2.5	17
10	Patterns and Constraints in the Evolution of Sperm Individualization Genes in Insects, with an Emphasis on Beetles. Genes, 2019, 10, 776.	2.4	1
11	Diversity and evolution of the transposable element repertoire in arthropods with particular reference to insects. Bmc Ecology and Evolution, 2019, 19, 11.	1.6	129
12	Re-assessing the diversity of negative strand RNA viruses in insects. PLoS Pathogens, 2019, 15, e1008224.	4.7	101
13	Evolutionary history of Polyneoptera and its implications for our understanding of early winged insects. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3024-3029.	7.1	150
14	Phylogenomics and the evolution of hemipteroid insects. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12775-12780.	7.1	275
15	Anchored phylogenomics unravels the evolution of spider flies (Diptera, Acroceridae) and reveals discordance between nucleotides and amino acids. Molecular Phylogenetics and Evolution, 2018, 128, 233-245.	2.7	35
16	Evolutionary History of the Hymenoptera. Current Biology, 2017, 27, 1013-1018.	3.9	611
17	Transcriptome and target DNA enrichment sequence data provide new insights into the phylogeny of vespid wasps (Hymenoptera: Aculeata: Vespidae). Molecular Phylogenetics and Evolution, 2017, 116, 213-226.	2.7	87
18	Orthograph: a versatile tool for mapping coding nucleotide sequences to clusters of orthologous genes. BMC Bioinformatics, 2017, 18, 111.	2.6	146

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#	Article	IF	CITATIONS
19	Decay of sexual trait genes in an asexual parasitoid wasp. Genome Biology and Evolution, 2016, 8, evw273.	2.5	33
20	Transcriptomic data from panarthropods shed new light on the evolution of insulator binding proteins in insects. BMC Genomics, 2016, 17, 861.	2.8	23
21	BaitFisher: A Software Package for Multispecies Target DNA Enrichment Probe Design. Molecular Biology and Evolution, 2016, 33, 1875-1886.	8.9	71
22	Phylogenetic Origin and Diversification of RNAi Pathway Genes in Insects. Genome Biology and Evolution, 2016, 8, evw281.	2.5	92
23	Phylogenomics resolves the timing and pattern of insect evolution. Science, 2014, 346, 763-767.	12.6	2,096
24	Decisive Data Sets in Phylogenomics: Lessons from Studies on the Phylogenetic Relationships of Primarily Wingless Insects. Molecular Biology and Evolution, 2014, 31, 239-249.	8.9	127
25	The evolutionary history of holometabolous insects inferred from transcriptome-based phylogeny and comprehensive morphological data. BMC Evolutionary Biology, 2014, 14, 52.	3.2	147
26	Platyzoan Paraphyly Based on Phylogenomic Data Supports a Noncoelomate Ancestry of Spiralia. Molecular Biology and Evolution, 2014, 31, 1833-1849.	8.9	160
27	Genomic and Morphological Evidence Converge to Resolve the Enigma of Strepsiptera. Current Biology, 2013, 23, 1388.	3.9	1
28	Genomic and Morphological Evidence Converge to Resolve the Enigma of Strepsiptera. Current Biology, 2012, 22, 1309-1313.	3.9	140