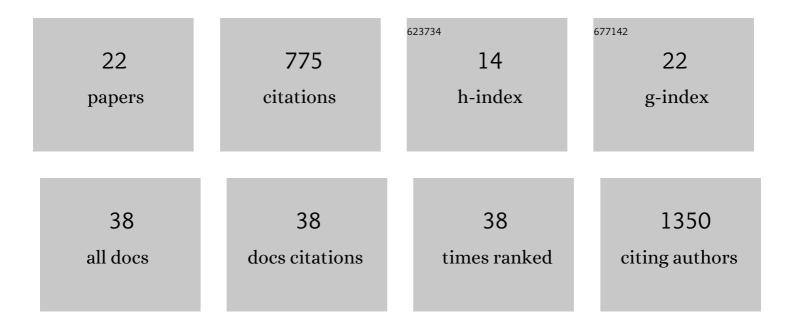
Philipp H Schiffer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/849890/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Structure and evolutionary history of a large family of NLR proteins in the zebrafish. Open Biology, 2016, 6, 160009.	3.6	143
2	Mitigating Anticipated Effects of Systematic Errors Supports Sister-Group Relationship between Xenacoelomorpha and Ambulacraria. Current Biology, 2019, 29, 1818-1826.e6.	3.9	120
3	Evolutionary analysis indicates that DNA alkylation damage is a byproduct of cytosine DNA methyltransferase activity. Nature Genetics, 2018, 50, 452-459.	21.4	71
4	959 Nematode Genomes: a semantic wiki for coordinating sequencing projects. Nucleic Acids Research, 2012, 40, D1295-D1300.	14.5	44
5	The genome of Romanomermis culicivorax: revealing fundamental changes in the core developmental genetic toolkit in Nematoda. BMC Genomics, 2013, 14, 923.	2.8	43
6	Orthonectids Are Highly Degenerate Annelid Worms. Current Biology, 2018, 28, 1970-1974.e3.	3.9	31
7	Genome analysis of Diploscapter coronatus: insights into molecular peculiarities of a nematode with parthenogenetic reproduction. BMC Genomics, 2017, 18, 478.	2.8	30
8	Computational discovery of hidden breaks in 28S ribosomal RNAs across eukaryotes and consequences for RNA Integrity Numbers. Scientific Reports, 2019, 9, 19477.	3.3	29
9	The cnidarian Hydractinia echinata employs canonical and highly adapted histones to pack its DNA. Epigenetics and Chromatin, 2016, 9, 36.	3.9	28
10	Functional studies on the role of Notch signaling in Hydractinia development. Developmental Biology, 2017, 428, 224-231.	2.0	28
11	Endorsing Darwin: global biogeography of the epipelagic goose barnacles <i>Lepas</i> Âspp. (Cirripedia,) Tj ETQq1	1,0,78431 2.3	l4.rgBT /O∨
12	Signatures of the Evolution of Parthenogenesis and Cryptobiosis in the Genomes of Panagrolaimid Nematodes. IScience, 2019, 21, 587-602.	4.1	27
13	Systematic errors in orthology inference and their effects on evolutionary analyses. IScience, 2021, 24, 102110.	4.1	27
14	Evolutionary dynamics of transposable elements in bdelloid rotifers. ELife, 2021, 10, .	6.0	26
15	The mitochondrial genomes of the acoelomorph worms Paratomella rubra, Isodiametra pulchra and Archaphanostoma ylvae. Scientific Reports, 2017, 7, 1847.	3.3	22
16	The gene regulatory program of <i>Acrobeloides nanus</i> reveals conservation of phylum-specific expression. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4459-4464.	7.1	20
17	Fitness Landscape of the Fission Yeast Genome. Molecular Biology and Evolution, 2019, 36, 1612-1623.	8.9	12
18	Developmental variations among Panagrolaimid nematodes indicate developmental system drift within a small taxonomic unit. Development Genes and Evolution, 2014, 224, 183-188.	0.9	10

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#	Article	IF	CITATIONS
19	Ultra Large Gene Families: A Matter of Adaptation or Genomic Parasites?. Life, 2016, 6, 32.	2.4	9
20	Differences in the genetic control of early egg development and reproduction between C. elegans and its parthenogenetic relative D. coronatus. EvoDevo, 2017, 8, 16.	3.2	4
21	The mitochondrial genomes of the mesozoansIntoshia linei,Dicyemasp. andDicyema japonicum. Parasitology Open, 2018, 4, .	0.9	2
22	Conserved Patterns in Developmental Processes and Phases, Rather than Genes, Unite the Highly Divergent Bilateria. Life, 2020, 10, 182.	2.4	2