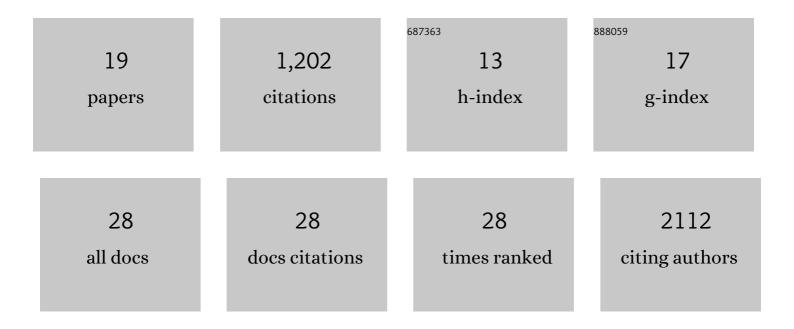
Jens Bast

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7189445/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Stick Insect Genomes Reveal Natural Selection's Role in Parallel Speciation. Science, 2014, 344, 738-742.	12.6	386
2	Genomic evidence for ameiotic evolution in the bdelloid rotifer Adineta vaga. Nature, 2013, 500, 453-457.	27.8	352
3	Consequences of Asexuality in Natural Populations: Insights from Stick Insects. Molecular Biology and Evolution, 2018, 35, 1668-1677.	8.9	63
4	No Accumulation of Transposable Elements in Asexual Arthropods. Molecular Biology and Evolution, 2016, 33, 697-706.	8.9	61
5	Genomic Features of Parthenogenetic Animals. Journal of Heredity, 2021, 112, 19-33.	2.4	55
6	Asexual reproduction reduces transposable element load in experimental yeast populations. ELife, 2019, 8, .	6.0	39
7	Decay of sexual trait genes in an asexual parasitoid wasp. Genome Biology and Evolution, 2016, 8, evw273.	2.5	33
8	Effective purifying selection in ancient asexual oribatid mites. Nature Communications, 2017, 8, 873.	12.8	32
9	Convergent consequences of parthenogenesis on stick insect genomes. Science Advances, 2022, 8, eabg3842.	10.3	27
10	Repeated Evolution of Asexuality Involves Convergent Gene Expression Changes. Molecular Biology and Evolution, 2019, 36, 350-364.	8.9	26
11	Haplotype divergence supports long-term asexuality in the oribatid mite <i>Oppiella nova</i> . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	23
12	Sex-biased gene expression is repeatedly masculinized in asexual females. Nature Communications, 2019, 10, 4638.	12.8	21
13	Functional insights from the GC-poor genomes of two aphid parasitoids, Aphidius ervi and Lysiphlebus fabarum. BMC Genomics, 2020, 21, 376.	2.8	19
14	No signal of deleterious mutation accumulation in conserved gene sequences of extant asexual hexapods. Scientific Reports, 2019, 9, 5338.	3.3	17
15	Mapping of Multiple Complementary Sex Determination Loci in a Parasitoid Wasp. Genome Biology and Evolution, 2019, 11, 2954-2962.	2.5	10
16	Genome Evolution of Asexual Organisms and the Paradox of Sex in Eukaryotes. , 2020, , 133-167.		10
17	First annotated draft genomes of nonmarine ostracods (Ostracoda, Crustacea) with different reproductive modes. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	9
18	Transposable element proliferation as a possible side effect of endosymbiont manipulations. Mobile Genetic Elements, 2012, 2, 253-256.	1.8	3

#	Article	IF	CITATIONS
19	Having Babies in Soil: Is Sex Really Necessary?. Frontiers for Young Minds, 0, 9, .	0.8	0