Eckart Stolle

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1263208/publications.pdf

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23	2,009	471509	642732
papers	citations	17 h-index	23 g-index

32	32	32	2976
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recurring adaptive introgression of a supergene variant that determines social organization. Nature Communications, 2022, 13, 1180.	12.8	9
2	Transcriptomic Signatures of Ageing Vary in Solitary and Social Forms of an Orchid Bee. Genome Biology and Evolution, 2021, 13, .	2.5	10
3	Thrice out of Asia and the adaptive radiation of the western honey bee. Science Advances, 2021, 7, eabj2151.	10.3	33
4	Brain microRNAs among social and solitary bees. Royal Society Open Science, 2020, 7, 200517.	2.4	13
5	Developmental plasticity shapes social traits and selection in a facultatively eusocial bee. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13615-13625.	7.1	37
6	Genomic architecture and evolutionary antagonism drive allelic expression bias in the social supergene of red fire ants. ELife, 2020, 9, .	6.0	16
7	A Single SNP Turns a Social Honey Bee (Apis mellifera) Worker into a Selfish Parasite. Molecular Biology and Evolution, 2019, 36, 516-526.	8.9	22
8	Casteâ€•and pesticideâ€specific effects of neonicotinoid pesticide exposure on gene expression in bumblebees. Molecular Ecology, 2019, 28, 1964-1974.	3.9	55
9	Degenerative Expansion of a Young Supergene. Molecular Biology and Evolution, 2019, 36, 553-561.	8.9	42
10	Draft Genome Assembly and Population Genetics of an Agricultural Pollinator, the Solitary Alkali Bee (Halictidae: Nomia melanderi). G3: Genes, Genomes, Genetics, 2019, 9, 625-634.	1.8	19
11	Microsatellite analysis supports the existence of three cryptic species within the bumble bee Bombus lucorum sensu lato. Conservation Genetics, 2017, 18, 573-584.	1.5	13
12	Fire ant social chromosomes: Differences in number, sequence and expression of odorant binding proteins. Evolution Letters, 2017, 1, 199-210.	3.3	29
13	The genomes of two key bumblebee species with primitive eusocial organization. Genome Biology, 2015, 16, 76.	8.8	330
14	Genomic signatures of evolutionary transitions from solitary to group living. Science, 2015, 348, 1139-1143.	12.6	357
15	The First Myriapod Genome Sequence Reveals Conservative Arthropod Gene Content and Genome Organisation in the Centipede Strigamia maritima. PLoS Biology, 2014, 12, e1002005.	5.6	221
16	Finding the missing honey bee genes: lessons learned from a genome upgrade. BMC Genomics, 2014, 15, 86.	2.8	375
17	Patterns of Evolutionary Conservation of Microsatellites (SSRs) Suggest a Faster Rate of Genome Evolution in Hymenoptera Than in Diptera. Genome Biology and Evolution, 2013, 5, 151-162.	2.5	25
18	RESTseq â€“ Efficient Benchtop Population Genomics with RESTriction Fragment SEQuencing. PLoS ONE, 2013, 8, e63960.	2.5	38

#	Article	IF	Citations
19	A second generation genetic map of the bumblebee Bombus terrestris (Linnaeus, 1758) reveals slow genome and chromosome evolution in the Apidae. BMC Genomics, 2011, 12, 48.	2.8	57
20	Alternative splicing of a single transcription factor drives selfish reproductive behavior in honeybee workers (Apis mellifera). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15282-15287.	7.1	79
21	Estimating the Density of Honeybee Colonies across Their Natural Range to Fill the Gap in Pollinator Decline Censuses. Conservation Biology, 2010, 24, 583-593.	4.7	128
22	Novel microsatellite DNA loci for Bombus terrestris (Linnaeus, 1758). Molecular Ecology Resources, 2009, 9, 1345-1352.	4.8	39
23	Flower Visitors in a Natural Population of Arabidopsis thaliana. Plant Biology, 2003, 5, 491-494.	3.8	53