

Eyal Privman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3921488/publications.pdf>

Version: 2024-02-01

21
papers

1,183
citations

687363

13
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

2047
citing authors

#	ARTICLE	IF	CITATIONS
1	The social supergene dates back to the speciation time of two <i>Solenopsis</i> fire ant species. <i>Scientific Reports</i> , 2020, 10, 11538.	3.3	6
2	Comparative study of population genomic approaches for mapping colony-level traits. <i>PLoS Computational Biology</i> , 2020, 16, e1007653.	3.2	12
3	The Interplay between Incipient Species and Social Polymorphism in the Desert Ant <i>Cataglyphis</i> . <i>Scientific Reports</i> , 2019, 9, 9495.	3.3	11
4	Speciation and hybridization in invasive fire ants. <i>BMC Evolutionary Biology</i> , 2019, 19, 111.	3.2	17
5	A comparative analysis of methods for de novo assembly of hymenopteran genomes using either haploid or diploid samples. <i>Scientific Reports</i> , 2019, 9, 6480.	3.3	19
6	Has gene expression neofunctionalization in the fire ant antennae contributed to queen discrimination behavior?. <i>Ecology and Evolution</i> , 2019, 9, 12754-12766.	1.9	6
7	Molecular evolution of juvenile hormone esterase-like proteins in a socially exchanged fluid. <i>Scientific Reports</i> , 2018, 8, 17830.	3.3	27
8	Neofunctionalization in Ligand Binding Sites of Ant Olfactory Receptors. <i>Genome Biology and Evolution</i> , 2018, 10, 2490-2500.	2.5	16
9	Evolution of olfactory functions on the fire ant social chromosome. <i>Genome Biology and Evolution</i> , 2018, 10, 2947-2960.	2.5	12
10	Positive selection on sociobiological traits in invasive fire ants. <i>Molecular Ecology</i> , 2018, 27, 3116-3130.	3.9	22
11	Higher expression of somatic repair genes in long-lived ant queens than workers. <i>Aging</i> , 2016, 8, 1940-1951.	3.1	28
12	Oral transfer of chemical cues, growth proteins and hormones in social insects. <i>ELife</i> , 2016, 5, .	6.0	100
13	Patterns of Positive Selection in Seven Ant Genomes. <i>Molecular Biology and Evolution</i> , 2014, 31, 1661-1685.	8.9	138
14	Bioinformatic Identification of Homing Endonucleases and Their Target Sites. <i>Methods in Molecular Biology</i> , 2014, 1123, 27-35.	0.9	0
15	Social insect genomes exhibit dramatic evolution in gene composition and regulation while preserving regulatory features linked to sociality. <i>Genome Research</i> , 2013, 23, 1235-1247.	5.5	205
16	Duplication and concerted evolution in a master sex determiner under balancing selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122968.	2.6	21
17	Improving the Performance of Positive Selection Inference by Filtering Unreliable Alignment Regions. <i>Molecular Biology and Evolution</i> , 2012, 29, 1-5.	8.9	124
18	Homing endonucleases residing within inteins: evolutionary puzzles awaiting genetic solutions. <i>Biochemical Society Transactions</i> , 2011, 39, 169-173.	3.4	38

#	ARTICLE	IF	CITATIONS
19	Native homing endonucleases can target conserved genes in humans and in animal models. <i>Nucleic Acids Research</i> , 2011, 39, 6646-6659.	14.5	27
20	An Alignment Confidence Score Capturing Robustness to Guide Tree Uncertainty. <i>Molecular Biology and Evolution</i> , 2010, 27, 1759-1767.	8.9	313
21	Evolution of the Metazoan Protein Phosphatase 2C Superfamily. <i>Journal of Molecular Evolution</i> , 2007, 64, 61-70.	1.8	38