Emily J Remnant

List of Publications by Year
in descending order

31 papers	791 citations	623188 14 h-index	552369 26 g-index
33 all docs	33 docs citations	33 times ranked	904 citing authors

#	Article	IF	Citations
1	A Diverse Range of Novel RNA Viruses in Geographically Distinct Honey Bee Populations. Journal of Virology, 2017, 91, .	1.5	138
2	Gene duplication in the major insecticide target site, Rdl , in Drosophila melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14705-14710.	3.3	63
3	Whole-Genome DNA Methylation Profile of the Jewel Wasp (Nasonia vitripennis). G3: Genes, Genomes, Genetics, 2014, 4, 383-388.	0.8	59
4	The dynamic DNA methylation cycle from egg to sperm in the honey bee Apis mellifera. Development (Cambridge), 2014, 141, 2702-2711.	1.2	58
5	Parent-of-origin effects on genome-wide DNA methylation in the Cape honey bee (Apis mellifera) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	54
6	Intergenerational transfer of DNA methylation marks in the honey bee. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32519-32527.	3.3	45
7	Direct transmission by injection affects competition among RNA viruses in honeybees. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182452.	1.2	37
8	A parent-of-origin effect on honeybee worker ovary size. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132388.	1.2	34
9	Accumulation and Competition Amongst Deformed Wing Virus Genotypes in NaÃ¯ve Australian Honeybees Provides Insight Into the Increasing Global Prevalence of Genotype B. Frontiers in Microbiology, 2020, 11, 620.	1.5	32
10	Unique DNA Methylation Profiles Are Associated with cis-Variation in Honey Bees. Genome Biology and Evolution, 2019, 11, 2517-2530.	1.1	31
11	The role of Rdl in resistance to phenylpyrazoles in Drosophila melanogaster. Insect Biochemistry and Molecular Biology, 2014, 54, 11-21.	1.2	30
12	A Single Gene Causes Thelytokous Parthenogenesis, the Defining Feature of the Cape Honeybee Apis mellifera capensis. Current Biology, 2020, 30, 2248-2259.e6.	1.8	23
13	DNA methylation is not a driver of gene expression reprogramming in young honey bee workers. Molecular Ecology, 2021, 30, 4804-4818.	2.0	21
14	Reproductive interference between honeybee species in artificial sympatry. Molecular Ecology, 2014, 23, 1096-1107.	2.0	20
15	Adaptation to vectorâ€based transmission in a honeybee virus. Journal of Animal Ecology, 2021, 90, 2254-2267.	1.3	20
16	High-Quality Assemblies for Three Invasive Social Wasps from the Vespula Genus. G3: Genes, Genomes, Genetics, 2020, 10, 3479-3488.	0.8	19
17	Cold case: The disappearance of Egypt bee virus, a fourth distinct master strain of deformed wing virus linked to honeybee mortality in 1970â€™s Egypt. Virology Journal, 2022, 19, 12.	1.4	17
18	Paternallyâ€biased gene expression follows kinâ€selected predictions in female honey bee embryos. Molecular Ecology, 2020, 29, 1523-1533.	2.0	16

#	Article	IF	Citations
19	Evolution, Expression, and Function of Nonneuronal Ligand-Gated Chloride Channels inDrosophila melanogaster. G3: Genes, Genomes, Genetics, 2016, 6, 2003-2012.	0.8	13
20	Viral communities in the parasite Varroa destructor and in colonies of their honey bee host (Apis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.6	12
21	A Diverse Viral Community from Predatory Wasps in Their Native and Invaded Range, with a New Virus Infectious to Honey Bees. Viruses, 2021, 13, 1431.	1.5	10
22	Paternal effects on Apis mellifera capensis worker ovary size. Apidologie, 2017, 48, 660-665.	0.9	7
23	Abundant small RNAs in the reproductive tissues and eggs of the honey bee, Apis mellifera. BMC Genomics, 2022, 23, 257.	1.2	6
24	Viable Triploid Honey Bees (Apis mellifera capensis) Are Reliably Produced in the Progeny of CO2 Narcotised Queens. G3: Genes, Genomes, Genetics, 2018, 8, 3357-3366.	0.8	5
25	The frequency of thelytokous parthenogenesis in European-derived Apis mellifera virgin queens. Apidologie, 2019, 50, 295-303.	0.9	5
26	Genetic origins of honey bees (Apis mellifera) on Kangaroo Island and Norfolk Island (Australia) and the Kingdom of Tonga. Apidologie, 2019, 50, 28-39.	0.9	5
27	Nutrition and Epigenetic Change in Insects: Evidence and Implications. Advances in Insect Physiology, 2017, 53, 31-54.	1.1	4
28	DNA methylation of Kr-h1 is involved in regulating ovary activation in worker honeybees (Apis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.7	3
29	Reply to Soley: DNA methylation marks are stably transferred across generations in honey bees. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	2
30	No evidence that DNA methylation is associated with the regulation of fertility in the adult honey bee Apis mellifera (Hymenoptera: Apidae) worker ovary. Austral Entomology, 2017, 56, 115-121.	0.8	1
31	Honey Bees, Royal Jelly, Epigenetics. , 2018, , 722-727.		0