

Michelle L Flenniken

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,270
citations

361413

20
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

1980
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome and Small RNA Profiling of Potato Virus Y Infected Potato Cultivars, Including Systemically Infected Russet Burbank. <i>Viruses</i> , 2022, 14, 523.	3.3	4
2	Extreme Resistance to Viruses in Potato and Soybean. <i>Frontiers in Plant Science</i> , 2021, 12, 658981.	3.6	16
3	Investigating Virus-Host Interactions in Cultured Primary Honey Bee Cells. <i>Insects</i> , 2021, 12, 653.	2.2	6
4	Metatranscriptome Analysis of Sympatric Bee Species Identifies Bee Virus Variants and a New Virus, <i>Andrena</i> -Associated Bee Virus-1. <i>Viruses</i> , 2021, 13, 291.	3.3	15
5	The Honey Bee Gene <i>Bee Antiviral Protein-1</i> Is a Taxonomically Restricted Antiviral Immune Gene. <i>Frontiers in Insect Science</i> , 2021, 1, .	2.1	3
6	Chemical Stimulants and Stressors Impact the Outcome of Virus Infection and Immune Gene Expression in Honey Bees (<i>Apis mellifera</i>). <i>Frontiers in Immunology</i> , 2021, 12, 747848.	4.8	8
7	Longitudinal monitoring of honey bee colonies reveals dynamic nature of virus abundance and indicates a negative impact of Lake Sinai virus 2 on colony health. <i>PLoS ONE</i> , 2020, 15, e0237544.	2.5	29
8	Honey Bee Viruses, Colony Health, and Antiviral Defense. <i>Proceedings (mdpi)</i> , 2020, 50, 16.	0.2	0
9	The Heat Shock Response in the Western Honey Bee (<i>Apis mellifera</i>) is Antiviral. <i>Viruses</i> , 2020, 12, 245.	3.3	36
10	Bee Viruses: Ecology, Pathogenicity, and Impacts. <i>Annual Review of Entomology</i> , 2019, 64, 205-226.	11.8	180
11	Potato Cultivar and Seed Type Affect the Development of Systemic Potato virus Y (PVYN-Wi) Infection. <i>American Journal of Potato Research</i> , 2018, 95, 183-190.	0.9	7
12	Acute Toxicity of Permethrin, Deltamethrin, and Etofenprox to the Alfalfa Leafcutting Bee. <i>Journal of Economic Entomology</i> , 2018, 111, 1001-1005.	1.8	11
13	Recently identified bee viruses and their impact on bee pollinators. <i>Current Opinion in Insect Science</i> , 2018, 26, 120-129.	4.4	86
14	The Effects of an Ultra-low-Volume Application of Etofenprox for Mosquito Management on <i>Megachile rotundata</i> (Hymenoptera: Megachilidae) Larvae and Adults in an Agricultural Setting. <i>Journal of Economic Entomology</i> , 2018, 111, 33-38.	1.8	4
15	Honey Bee and Bumble Bee Antiviral Defense. <i>Viruses</i> , 2018, 10, 395.	3.3	63
16	Antiviral Defense in Invertebrates. <i>Viruses</i> , 2018, 10, 403.	3.3	3
17	Unity in defence: honeybee workers exhibit conserved molecular responses to diverse pathogens. <i>BMC Genomics</i> , 2017, 18, 207.	2.8	100
18	Virus and dsRNA-triggered transcriptional responses reveal key components of honey bee antiviral defense. <i>Scientific Reports</i> , 2017, 7, 6448.	3.3	97

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19	Honey bee (<i>Apis mellifera</i>) colony health and pathogen composition in migratory beekeeping operations involved in California almond pollination. <i>PLoS ONE</i> , 2017, 12, e0182814.	2.5	55
20	The Buzz about Honey Bee Viruses. <i>PLoS Pathogens</i> , 2016, 12, e1005757.	4.7	74
21	Pathogen prevalence and abundance in honey bee colonies involved in almond pollination. <i>Apidologie</i> , 2016, 47, 251-266.	2.0	71
22	The Bee Microbiome: Impact on Bee Health and Model for Evolution and Ecology of Host-Microbe Interactions. <i>MBio</i> , 2016, 7, e02164-15.	4.1	215
23	Abiotic and biotic factors affecting the replication and pathogenicity of bee viruses. <i>Current Opinion in Insect Science</i> , 2016, 16, 14-21.	4.4	39
24	Honey Bee Infecting Lake Sinai Viruses. <i>Viruses</i> , 2015, 7, 3285-3309.	3.3	73
25	RNAi and Antiviral Defense in the Honey Bee. <i>Journal of Immunology Research</i> , 2015, 2015, 1-10.	2.2	54
26	Antiviral defense mechanisms in honey bees. <i>Current Opinion in Insect Science</i> , 2015, 10, 71-82.	4.4	162
27	Honey Bee-Infecting Plant Virus with Implications on Honey Bee Colony Health. <i>MBio</i> , 2014, 5, e00877-14.	4.1	3
28	A Draft Genome of the Honey Bee Trypanosomatid Parasite <i>Crithidia mellifica</i> . <i>PLoS ONE</i> , 2014, 9, e95057.	2.5	60
29	Non-Specific dsRNA-Mediated Antiviral Response in the Honey Bee. <i>PLoS ONE</i> , 2013, 8, e77263.	2.5	115
30	Temporal Analysis of the Honey Bee Microbiome Reveals Four Novel Viruses and Seasonal Prevalence of Known Viruses, <i>Nosema</i> , and <i>Crithidia</i> . <i>PLoS ONE</i> , 2011, 6, e20656.	2.5	372
31	Melanoma and Lymphocyte Cell-Specific Targeting Incorporated into a Heat Shock Protein Cage Architecture. <i>Chemistry and Biology</i> , 2006, 13, 161-170.	6.0	146
32	Selective attachment and release of a chemotherapeutic agent from the interior of a protein cage architecture. <i>Chemical Communications</i> , 2005, , 447.	4.1	153