

# Michelle L Flenniken

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7351209/publications.pdf>

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	Temporal Analysis of the Honey Bee Microbiome Reveals Four Novel Viruses and Seasonal Prevalence of Known Viruses, Nosema, and Crithidia. PLoS ONE, 2011, 6, e20656.	2.5	372
2	The Bee Microbiome: Impact on Bee Health and Model for Evolution and Ecology of Host-Microbe Interactions. MBio, 2016, 7, e02164-15.	4.1	215
3	Bee Viruses: Ecology, Pathogenicity, and Impacts. Annual Review of Entomology, 2019, 64, 205-226.	11.8	180
4	Antiviral defense mechanisms in honey bees. Current Opinion in Insect Science, 2015, 10, 71-82.	4.4	162
5	Selective attachment and release of a chemotherapeutic agent from the interior of a protein cage architecture. Chemical Communications, 2005, , 447.	4.1	153
6	Melanoma and Lymphocyte Cell-Specific Targeting Incorporated into a Heat Shock Protein Cage Architecture. Chemistry and Biology, 2006, 13, 161-170.	6.0	146
7	Non-Specific dsRNA-Mediated Antiviral Response in the Honey Bee. PLoS ONE, 2013, 8, e77263.	2.5	115
8	Unity in defence: honeybee workers exhibit conserved molecular responses to diverse pathogens. BMC Genomics, 2017, 18, 207.	2.8	100
9	Virus and dsRNA-triggered transcriptional responses reveal key components of honey bee antiviral defense. Scientific Reports, 2017, 7, 6448.	3.3	97
10	Recently identified bee viruses and their impact on bee pollinators. Current Opinion in Insect Science, 2018, 26, 120-129.	4.4	86
11	The Buzz about Honey Bee Viruses. PLoS Pathogens, 2016, 12, e1005757.	4.7	74
12	Honey Bee Infecting Lake Sinai Viruses. Viruses, 2015, 7, 3285-3309.	3.3	73
13	Pathogen prevalence and abundance in honey bee colonies involved in almond pollination. Apidologie, 2016, 47, 251-266.	2.0	71
14	Honey Bee and Bumble Bee Antiviral Defense. Viruses, 2018, 10, 395.	3.3	63
15	A Draft Genome of the Honey Bee Trypanosomatid Parasite Crithidia mellificae. PLoS ONE, 2014, 9, e95057.	2.5	60
16	Honey bee ( <i>Apis mellifera</i> ) colony health and pathogen composition in migratory beekeeping operations involved in California almond pollination. PLoS ONE, 2017, 12, e0182814.	2.5	55
17	RNAi and Antiviral Defense in the Honey Bee. Journal of Immunology Research, 2015, 2015, 1-10.	2.2	54
18	Abiotic and biotic factors affecting the replication and pathogenicity of bee viruses. Current Opinion in Insect Science, 2016, 16, 14-21.	4.4	39

#	ARTICLE	IF	CITATIONS
19	The Heat Shock Response in the Western Honey Bee ( <i>Apis mellifera</i> ) is Antiviral. <i>Viruses</i> , 2020, 12, 245.	3.3	36
20	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
21	Extreme Resistance to Viruses in Potato and Soybean. <i>Frontiers in Plant Science</i> , 2021, 12, 658981.	3.6	16
22	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
23	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
24	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
25	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
26	Investigating Virus-Host Interactions in Cultured Primary Honey Bee Cells. <i>Insects</i> , 2021, 12, 653.	2.2	6
27	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
28	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
29	Honey Bee-Infecting Plant Virus with Implications on Honey Bee Colony Health. <i>MBio</i> , 2014, 5, e00877-14.	4.1	3
30	Antiviral Defense in Invertebrates. <i>Viruses</i> , 2018, 10, 403.	3.3	3
31	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
32	Honey Bee Viruses, Colony Health, and Antiviral Defense. <i>Proceedings (mdpi)</i> , 2020, 50, 16.	0.2	0