Peter Graystock

List of Publications by Year
in descending order

21 papers	1,445 citations	471371 17 h-index	713332 21 g-index
22 all docs	22 docs citations	22 times ranked	1532 citing authors

#	Article	IF	Citations
1	Parasites in bloom: flowers aid dispersal and transmission of pollinator parasites within and between bee species. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151371.	1.2	229
2	The <scp>T</scp>rojan hives: pollinator pathogens, imported and distributed in bumblebee colonies. Journal of Applied Ecology, 2013, 50, 1207-1215.	1.9	168
3	The Role of Omics in the Application of Adverse Outcome Pathways for Chemical Risk Assessment. Toxicological Sciences, 2017, 158, 252-262.	1.4	161
4	Do managed bees drive parasite spread and emergence in wild bees?. International Journal for Parasitology: Parasites and Wildlife, 2016, 5, 64-75.	0.6	134
5	Emerging dangers: Deadly effects of an emergent parasite in a new pollinator host. Journal of Invertebrate Pathology, 2013, 114, 114-119.	1.5	127
6	The relationship between managed bees and the prevalence of parasites in bumblebees. PeerJ, 2014, 2, e522.	0.9	82
7	Dominant bee species and floral abundance drive parasite temporal dynamics in plant-pollinator communities. Nature Ecology and Evolution, 2020, 4, 1358-1367.	3.4	71
8	Hunting for healthy microbiomes: determining the core microbiomes of Ceratina, Megalopta, and Apis bees and how they associate with microbes in bee collected pollen. Conservation Genetics, 2017, 18, 701-711.	0.8	68
9	Landscape simplification shapes pathogen prevalence in plantâ€pollinator networks. Ecology Letters, 2020, 23, 1212-1222.	3.0	58
10	The effects of single and mixed infections ofApicystis bombiand deformed wing virus inBombus terrestris. Parasitology, 2016, 143, 358-365.	0.7	57
11	Disease resistance in a weaver ant, Polyrhachis dives, and the role of antibiotic-producing glands. Behavioral Ecology and Sociobiology, 2011, 65, 2319-2327.	0.6	49
12	The bumble bee microbiome increases survival of bees exposed to selenate toxicity. Environmental Microbiology, 2019, 21, 3417-3429.	1.8	47
13	Sanitizing the fortress: protection of ant brood and nest material by worker antibiotics. Behavioral Ecology and Sociobiology, 2014, 68, 499-507.	0.6	32
14	Hygienic food to reduce pathogen risk to bumblebees. Journal of Invertebrate Pathology, 2016, 136, 68-73.	1.5	32
15	The direct and indirect effects of environmental toxicants on the health of bumblebees and their microbiomes. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200980.	1.2	29
16	Honey bees and climate explain viral prevalence in wild bee communities on a continental scale. Scientific Reports, 2022, 12, 1904.	1.6	29
17	Genetic Variability of the Neogregarine Apicystis bombi, an Etiological Agent of an Emergent Bumblebee Disease. PLoS ONE, 2013, 8, e81475.	1.1	28
18	High indirect fitness benefits for helpers across the nesting cycle in the tropical paper wasp Polistes canadensis. Molecular Ecology, 2019, 28, 3271-3284.	2.0	12

#	Article	IF	Citations
19	Long live the wasp: adult longevity in captive colonies of the eusocial paper waspPolistes canadensis(L.). PeerJ, 2015, 3, e848.	0.9	12
20	Specialization on pollen or nectar in bumblebee foragers is not associated with ovary size, lipid reserves or sensory tuning. PeerJ, 2016, 4, e2599.	0.9	10
21	The threat of pesticide and disease co-exposure to managed and wild bee larvae. International Journal for Parasitology: Parasites and Wildlife, 2022, 17, 319-326.	0.6	8