

Richard J Gill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2102369/publications.pdf>

Version: 2024-02-01

25
papers

1,980
citations

471509

17
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

2443
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined pesticide exposure severely affects individual- and colony-level traits in bees. <i>Nature</i> , 2012, 491, 105-108.	27.8	759
2	Chronic impairment of bumblebee natural foraging behaviour induced by sublethal pesticide exposure. <i>Functional Ecology</i> , 2014, 28, 1459-1471.	3.6	220
3	Chronic sublethal stress causes bee colony failure. <i>Ecology Letters</i> , 2013, 16, 1463-1469.	6.4	175
4	Protecting an Ecosystem Service. <i>Advances in Ecological Research</i> , 2016, 54, 135-206.	2.7	115
5	Exploring miniature insect brains using micro-CT scanning techniques. <i>Scientific Reports</i> , 2016, 6, 21768.	3.3	80
6	Lower bumblebee colony reproductive success in agricultural compared with urban environments. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180807.	2.6	73
7	Networking Our Way to Better Ecosystem Service Provision. <i>Trends in Ecology and Evolution</i> , 2016, 31, 105-115.	8.7	72
8	Effect of acute pesticide exposure on bee spatial working memory using an analogue of the radial-arm maze. <i>Scientific Reports</i> , 2016, 6, 38957.	3.3	58
9	Caste- and pesticide-specific effects of neonicotinoid pesticide exposure on gene expression in bumblebees. <i>Molecular Ecology</i> , 2019, 28, 1964-1974.	3.9	55
10	Impact of controlled neonicotinoid exposure on bumblebees in a realistic field setting. <i>Journal of Applied Ecology</i> , 2017, 54, 1199-1208.	4.0	54
11	Foraging bumblebees acquire a preference for neonicotinoid-treated food with prolonged exposure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180655.	2.6	53
12	Pesticide exposure affects flight dynamics and reduces flight endurance in bumblebees. <i>Ecology and Evolution</i> , 2019, 9, 5637-5650.	1.9	41
13	Insecticide exposure during brood or early-adult development reduces brain growth and impairs adult learning in bumblebees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192442.	2.6	39
14	Tasteless pesticides affect bees in the field. <i>Nature</i> , 2015, 521, 38-39.	27.8	36
15	Thermal flight performance reveals impact of warming on bumblebee foraging potential. <i>Functional Ecology</i> , 2021, 35, 2508-2522.	3.6	31
16	A micro-CT-based standard brain atlas of the bumblebee. <i>Cell and Tissue Research</i> , 2021, 386, 29-45.	2.9	25
17	Polymorphic social organization in an ant. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 4423-4431.	2.6	20
18	Urbanisation is associated with reduced <i>Nosema</i> sp. infection, higher colony strength and higher richness of foraged pollen in honeybees. <i>Apidologie</i> , 2020, 51, 746-762.	2.0	16

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19	Effect of tropical forest disturbance on the competitive interactions within a diverse ant community. <i>Scientific Reports</i> , 2018, 8, 5131.	3.3	14
20	Workers influence royal reproduction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1524-1531.	2.6	12
21	Genomic Signatures of Recent Adaptation in a Wild Bumblebee. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	9
22	The threat of pesticide and disease co-exposure to managed and wild bee larvae. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2022, 17, 319-326.	1.5	8
23	Workers determine queen inheritance of reproduction in a functionally monogynous ant population. <i>Animal Behaviour</i> , 2011, 82, 119-129.	1.9	7
24	No evidence of volatile chemicals regulating reproduction in a multiple queen ant. <i>Die Naturwissenschaften</i> , 2011, 98, 625-629.	1.6	5
25	Pollen Source Richness May Be a Poor Predictor of Bumblebee (<i>Bombus terrestris</i>) Colony Growth. <i>Frontiers in Insect Science</i> , 2021, 1, .	2.1	1