

Lena Wilfert

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,414
citations

361413

20
h-index

361022

35
g-index

49
all docs

49
docs citations

49
times ranked

1904
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold case: The disappearance of Egypt bee virus, a fourth distinct master strain of deformed wing virus linked to honeybee mortality in 1970's Egypt. <i>Virology Journal</i> , 2022, 19, 12.	3.4	17
2	OneHealth implications of infectious diseases of wild and managed bees. <i>Journal of Invertebrate Pathology</i> , 2021, 186, 107506.	3.2	18
3	Long-term effects of antibiotic treatments on honeybee colony fitness: A modelling approach. <i>Journal of Applied Ecology</i> , 2021, 58, 70-79.	4.0	13
4	Persistent effects of management history on honeybee colony virus abundances. <i>Journal of Invertebrate Pathology</i> , 2021, 179, 107520.	3.2	9
5	Virus Prevalence and Genetic Diversity Across a Wild Bumblebee Community. <i>Frontiers in Microbiology</i> , 2021, 12, 650747.	3.5	10
6	Dose-dependent effects of antibiotic intake on <i>Bombus Terrestris</i> (Linnaeus, 1758) dietary intake, survival and parasite infection prevalence. <i>Journal of Invertebrate Pathology</i> , 2021, 182, 107580.	3.2	7
7	Complex relationship between amino acids, fitness and food intake in <i>Bombus terrestris</i> . <i>Amino Acids</i> , 2021, 53, 1545-1558.	2.7	8
8	Viral adaptations to vector-borne transmission can result in complex host-vector-pathogen interactions. <i>Journal of Animal Ecology</i> , 2021, 90, 2230-2233.	2.8	3
9	Contrasting impacts of a novel specialist vector on multihost viral pathogen epidemiology in wild and managed bees. <i>Molecular Ecology</i> , 2020, 29, 380-393.	3.9	20
10	Host density drives viral, but not trypanosome, transmission in a key pollinator. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20191969.	2.6	14
11	Prevalence and population genetics of the emerging honey bee pathogen DWV in Chinese apiculture. <i>Scientific Reports</i> , 2019, 9, 12042.	3.3	14
12	Industrial bees: The impact of apicultural intensification on local disease prevalence. <i>Journal of Applied Ecology</i> , 2019, 56, 2195-2205.	4.0	20
13	Knock-on community impacts of a novel vector: spillover of emerging DWV from <i>Varroa</i> -infested honeybees to wild bumblebees. <i>Ecology Letters</i> , 2019, 22, 1306-1315.	6.4	68
14	A novel approach to wildlife transcriptomics provides evidence of disease-mediated differential expression and changes to the microbiome of amphibian populations. <i>Molecular Ecology</i> , 2018, 27, 1413-1427.	3.9	32
15	Assessment of the response of pollinator abundance to environmental pressures using structured expert elicitation. <i>Journal of Apicultural Research</i> , 2018, 57, 593-604.	1.5	11
16	A genotypic trade-off between constitutive resistance to viral infection and host growth rate. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2749-2757.	2.3	28
17	Emerging Viruses in Bees: From Molecules to Ecology. <i>Advances in Virus Research</i> , 2018, 101, 251-291.	2.1	35
18	An emerging viral pathogen truncates population age structure in a European amphibian and may reduce population viability. <i>PeerJ</i> , 2018, 6, e5949.	2.0	25

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19	Vertically transmitted rhabdoviruses are found across three insect families and have dynamic interactions with their hosts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162381.	2.6	32
20	Condition-dependent virulence of slow bee paralysis virus in <i>Bombus terrestris</i> : are the impacts of honeybee viruses in wild pollinators underestimated?. <i>Oecologia</i> , 2017, 184, 305-315.	2.0	34
21	Plasmodium Infections in Natural Populations of <i>Anolis sagrei</i> Reflect Tolerance Rather Than Susceptibility. <i>Integrative and Comparative Biology</i> , 2017, 57, 352-361.	2.0	14
22	Diversity in a honey bee pathogen: first report of a third master variant of the Deformed Wing Virus quasispecies. <i>ISME Journal</i> , 2016, 10, 1264-1273.	9.8	147
23	REVIEW: Emerging viral disease risk to pollinating insects: ecological, evolutionary and anthropogenic factors. <i>Journal of Applied Ecology</i> , 2015, 52, 331-340.	4.0	132
24	Flies on the move: an inherited virus mirrors <i>Drosophila melanogaster</i> 's elusive ecology and demography. <i>Molecular Ecology</i> , 2014, 23, 2093-2104.	3.9	19
25	THE DYNAMICS OF RECIPROCAL SELECTIVE SWEEPS OF HOST RESISTANCE AND A PARASITE COUNTER-ADAPTATION IN <i>DROSOPHILA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 761-773.	2.3	31
26	Trypanosomatids are common and diverse parasites of <i>Drosophila</i> . <i>Parasitology</i> , 2011, 138, 858-865.	1.5	22
27	A second generation genetic map of the bumblebee <i>Bombus terrestris</i> (Linnaeus, 1758) reveals slow genome and chromosome evolution in the Apidae. <i>BMC Genomics</i> , 2011, 12, 48.	2.8	57
28	Host-switching by a vertically transmitted rhabdovirus in <i>Drosophila</i> . <i>Biology Letters</i> , 2011, 7, 747-750.	2.3	26
29	Rhabdoviruses in Two Species of <i>Drosophila</i> : Vertical Transmission and a Recent Sweep. <i>Genetics</i> , 2011, 188, 141-150.	2.9	45
30	Host-parasite coevolution: genetic variation in a virus population and the interaction with a host gene. <i>Journal of Evolutionary Biology</i> , 2010, 23, 1447-1455.	1.7	24
31	Disease association mapping in <i>Drosophila</i> can be replicated in the wild. <i>Biology Letters</i> , 2010, 6, 666-668.	2.3	20
32	Construction and characterization of a BAC-library for a key pollinator, the bumblebee <i>Bombus terrestris</i> L. <i>Insectes Sociaux</i> , 2009, 56, 44-48.	1.2	7
33	Evidence for ADAR-induced hypermutation of the <i>Drosophila sigma virus</i> (Rhabdoviridae). <i>BMC Genetics</i> , 2009, 10, 75.	2.7	50
34	The genetic architecture of susceptibility to parasites. <i>BMC Evolutionary Biology</i> , 2008, 8, 187.	3.2	92
35	Bumblebee. , 2008, , 17-25.		1
36	Natural variation in the genetic architecture of a host-parasite interaction in the bumblebee <i>Bombus terrestris</i> . <i>Molecular Ecology</i> , 2007, 16, 1327-1339.	3.9	40

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37	THE GENETIC ARCHITECTURE OF IMMUNE DEFENSE AND REPRODUCTION IN MALE BOMBUS TERRESTRIS BUMBLEBEES. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 804-815.	2.3	33
38	Differentiation between populations of a termite in eastern Africa: implications for biogeography. <i>Journal of Biogeography</i> , 2006, 33, 1993-2000.	3.0	13
39	A core linkage map of the bumblebee <i>Bombus terrestris</i> . <i>Genome</i> , 2006, 49, 1215-1226.	2.0	23
40	Cuticular Hydrocarbons and Aggression in the Termite <i>Macrotermes Subhyalinus</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 365-385.	1.8	66
41	Biosystematics of <i>Reticulitermes</i> termites in Europe: morphological, chemical and molecular data. <i>Insectes Sociaux</i> , 2001, 48, 202-215.	1.2	124