Robert I Graham

List of Publications by Year
in descending order

33	663	687335 13	580810 25
papers	citations	h-index	g-index

33	33	33	828
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Partitiâ€like viruses from African armyworm increase larval and pupal mortality of a novel host: the Egyptian cotton leafworm. Pest Management Science, 2022, 78, 1529-1537.	3.4	4
2	Transâ€generational viral transmission and immune priming are doseâ€dependent. Journal of Animal Ecology, 2021, 90, 1560-1569.	2.8	7
3	Novel partiti-like viruses are conditional mutualistic symbionts in their normal lepidopteran host, African armyworm, but parasitic in a novel host, Fall armyworm. PLoS Pathogens, 2020, 16, e1008467.	4.7	34
4	Geographic origin may not influence vine weevil Otiorhynchus sulcatus (Fabricius) susceptibility to the entomopathogenic fungus Metarhizium brunneum (Petch). Biocontrol Science and Technology, 2020, 30, 1018-1025.	1.3	1
5	The bacterial community associated with adult vine weevil (Otiorhynchus sulcatus) in <scp>UK</scp> populations growing on strawberry is dominated by Candidatus Nardonella. Entomologia Experimentalis Et Applicata, 2019, 167, 186-196.	1.4	8
6	Discovery and characterization of a novel picorna-like RNA virus in the cotton bollworm Helicoverpa armigera. Journal of Invertebrate Pathology, 2019, 160, 1-7.	3.2	12
7	Characterization of a novel member of genus Iflavirus in Helicoverpa armigera. Journal of Invertebrate Pathology, 2017, 144, 65-73.	3.2	17
8	Structural proteins of Helicoverpa armigera densovirus 2 enhance transcription of viral genes through transactivation. Archives of Virology, 2017, 162, 1745-1750.	2.1	4
9	Protocols for Investigating the Host-tissue Distribution, Transmission-mode, and Effect on the Host Fitness of a Densovirus in the Cotton Bollworm. Journal of Visualized Experiments, 2017, , .	0.3	0
10	Structure and transcription of the Helicoverpa armigera densovirus (HaDV2) genome and its expression strategy in LD652 cells. Virology Journal, 2017, 14, 23.	3.4	7
11	Suction samplers for grassland invertebrates: comparison of numbers caught using Vortis^{â„¢} and Gâ€vac devices. Insect Conservation and Diversity, 2016, 9, 470-474.	3.0	14
12	Functional opsin retrogene in nocturnal moth. Mobile DNA, 2016, 7, 18.	3.6	14
13	Development of a Real-Time qPCR Assay for Quantification of Covert Baculovirus Infections in a Major African Crop Pest. Insects, 2015, 6, 746-759.	2.2	10
14	Baculoviruses in populations of western spruce budworm. Journal of Invertebrate Pathology, 2015, 127, 76-80.	3.2	8
15	Transgenerational effects modulate density-dependent prophylactic resistance to viral infection in a lepidopteran pest. Biology Letters, 2015, 11, 20150012.	2.3	11
16	Body condition constrains immune function in field populations of female Australian plague locust <scp>C</scp>hortoicetes terminifera. Parasite Immunology, 2015, 37, 233-241.	1.5	14
17	Densovirus Is a Mutualistic Symbiont of a Global Crop Pest (Helicoverpa armigera) and Protects against a Baculovirus and Bt Biopesticide. PLoS Pathogens, 2014, 10, e1004490.	4.7	85
18	Locusts increase carbohydrate consumption to protect against a fungal biopesticide. Journal of Insect Physiology, 2014, 69, 27-34.	2.0	38

#	Article	IF	Citations
19	Correction: male-killing Wolbachia and mitochondrial selective sweep in a migratory African insect. BMC Evolutionary Biology, 2013, 13, 6.	3.2	0
20	Pest Control: Biopesticides' Potential. Science, 2013, 342, 799-799.	12.6	17
21	Male-killing Wolbachia and mitochondrial selective sweep in a migratory African insect. BMC Evolutionary Biology, 2012, 12, 204.	3.2	33
22	<scp>W</scp>olbachia in a major African crop pest increases susceptibility to viral disease rather than protects. Ecology Letters, 2012, 15, 993-1000.	6.4	115
23	Evaluation of entomopathogenic fungi as potential biological control agents of the dengue mosquito,Aedes aegypti(Diptera: Culicidae). Biocontrol Science and Technology, 2011, 21, 1027-1047.	1.3	35
24	Characterisation of a nucleopolyhedrovirus and Spiroplasma sp. bacterium associated with outbreaking populations of the Antler moth Cerapteryx graminis. Journal of Invertebrate Pathology, 2011, 107, 90-93.	3.2	3
25	Complete Sequence, Analysis and Organization of the Orgyia leucostigma Nucleopolyhedrovirus Genome. Viruses, 2011, 3, 2301-2327.	3.3	14
26	Detection of spotted fever group Rickettsia spp. from bird ticks in the U.K.. Medical and Veterinary Entomology, 2010, 24, no-no.	1.5	24
27	Molecular characterisation of a cypovirus isolated from the western spruce budworm Choristoneura occidentalis. Archives of Virology, 2008, 153, 1759-1763.	2.1	8
28	Sequence analysis of a reovirus isolated from the winter moth Operophtera brumata (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Research, 2008, 135, 42-47.	2.2	13
29	An intracellular symbiont and other microbiota associated with field-collected populations of sawflies (Hymenoptera: Symphyta). Canadian Journal of Microbiology, 2008, 54, 758-768.	1.7	10
30	Production, application, and field performance of Abietivâ„¢, the balsam fir sawfly nucleopolyhedrovirus. Virologica Sinica, 2007, 22, 163-172.	3.0	11
31	Characterisation and partial sequence analysis of two novel cypoviruses isolated from the winter moth Operophtera brumata (Lepidoptera: Geometridae). Virus Genes, 2007, 35, 463-471.	1.6	14
32	Detection and characterisation of three novel species of reovirus (Reoviridae), isolated from geographically separate populations of the winter moth Operophtera brumata (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217	2.2	37
33	Genetically variable nucleopolyhedroviruses isolated from spatially separate populations of the winter moth Operophtera brumata (Lepidoptera: Geometridae) in Orkney. Journal of Invertebrate Pathology, 2004, 87, 29-38.	3.2	41