S Patricia Stock

List of Publications by Year
in descending order

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26 papers	1,344 citations	623734 14 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	786 citing authors

#	Article	IF	Citations
1	Techniques in insect nematology. , 1997, , 281-324.		652
2	New Insights into the Colonization and Release Processes of Xenorhabdus nematophila and the Morphology and Ultrastructure of the Bacterial Receptacle of Its Nematode Host, Steinernema carpocapsae. Applied and Environmental Microbiology, 2007, 73, 5338-5346.	3.1	86
3	Nematode parasites, pathogens and associates of insects and invertebrates of economic importance. , 2012, , 373-426.		65
4	Xenorhabdus bovienii Strain Diversity Impacts Coevolution and Symbiotic Maintenance with Steinernema spp. Nematode Hosts. MBio, 2015, 6, e00076.	4.1	63
5	Diversity and distribution of entomopathogenic nematodes (Steinernematidae, Heterorhabditidae) in South Africa. Journal of Invertebrate Pathology, 2009, 102, 120-128.	3.2	62
6	Heterorhabditis sonorensis n. sp. (Nematoda: Heterorhabditidae), a natural pathogen of the seasonal cicada Diceroprocta ornea (Walker) (Homoptera: Cicadidae) in the Sonoran desert. Journal of Invertebrate Pathology, 2009, 100, 175-184.	3.2	40
7	A multilocus approach to assessing co-evolutionary relationships between Steinernema spp. (Nematoda: Steinernematidae) and their bacterial symbionts Xenorhabdus spp. (Î³-Proteobacteria:) Tj ETQq1 1 0.784314 rgBT /Overlock	3.1	40
8	Diversity, Biology and Evolutionary Relationships. , 2015, , 3-27.		39
9	Isolation and identification of entomopathogenic nematodes and their symbiotic bacteria from HÃ©rault and Gard (Southern France). Journal of Invertebrate Pathology, 2008, 98, 211-217.	3.2	36
10	Characterization and Phylogenetic Relationships of Photorhabdus luminescens subsp. sonorensis (Î³-Proteobacteria: Enterobacteriaceae), the Bacterial Symbiont of the Entomopathogenic Nematode Heterorhabditis sonorensis (Nematoda: Heterorhabditidae). Current Microbiology, 2013, 66, 30-39.	2.2	31
11	Xenorhabdus bovienii CS03, the bacterial symbiont of the entomopathogenic nematode Steinernema weiseri, is a non-virulent strain against lepidopteran insects. Journal of Invertebrate Pathology, 2015, 124, 15-22.	3.2	27
12	Morphology and ultrastructure of the bacterial receptacle in Steinernema nematodes (Nematoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.2	25
13	Fitness costs of symbiont switching using entomopathogenic nematodes as a model. BMC Evolutionary Biology, 2017, 17, 100.	3.2	24
14	Partners in crime: symbiont-assisted resource acquisition in Steinernema entomopathogenic nematodes. Current Opinion in Insect Science, 2019, 32, 22-27.	4.4	23
15	Diversity and distribution of entomopathogenic nematodes (Nematoda: Steinernematidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Journal of Invertebrate Pathology, 2008, 98, 228-234.	3.2	20
16	Variable virulence phenotype of Xenorhabdus bovienii (Î³-Proteobacteria: Enterobacteriaceae) in the absence of their vector hosts. Microbiology (United Kingdom), 2017, 163, 510-522.	1.8	19
17	Diversity and evolutionary relationships of entomopathogenic nematodes (Steinernematidae and) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	17
18	Bioprospecting for secondary metabolites in the entomopathogenic bacterium Photorhabdus luminescens subsp. sonorensis. Journal of Invertebrate Pathology, 2016, 141, 45-52.	3.2	15

#	Article	IF	Citations
19	Selective Toxicity of Secondary Metabolites from the Entomopathogenic Bacterium Photorhabdus luminescens sonorensis against Selected Plant Parasitic Nematodes of the Tylenchina Suborder. Microbiology Spectrum, 2022, 10, e0257721.	3.0	12
20	Effect of insect host age and diet on the fitness of the entomopathogenic nematode-bacteria mutualism. Symbiosis, 2013, 61, 145-153.	2.3	11
21	R-type bacteriocins in related strains ofXenorhabdus bovienii: Xenorhabdicin tail fiber modularity and contribution to competitiveness. FEMS Microbiology Letters, 2017, 364, fnw235.	1.8	11
22	R-type bacteriocins of Xenorhabdus bovienii determine the outcome of interspecies competition in a natural host environment. Microbiology (United Kingdom), 2020, 166, 1074-1087.	1.8	8
23	Transcriptomic Analysis of Steinernema Nematodes Highlights Metabolic Costs Associated to Xenorhabdus Endosymbiont Association and Rearing Conditions. Frontiers in Physiology, 2022, 13, 821845.	2.8	7
24	Ecological characterization of Heterorhabditis sonorensis (Caborca strain) (Nematoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (He 125689.	1.2	6
25	Xenorhabdus bovienii strain jolietti uses a type 6 secretion system to kill closely related Xenorhabdus strains. FEMS Microbiology Ecology, 2020, 96, .	2.7	4
26	Identification of novel prophage regions in Xenorhabdus nematophila genome and gene expression analysis during phage-like particle induction. PeerJ, 2022, 10, e12956.	2.0	1