

Madhavi L Kakumanu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

623
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Honey Bee Gut Microbiome Is Altered by In-Hive Pesticide Exposures. <i>Frontiers in Microbiology</i> , 2016, 7, 1255.	3.5	165
2	Microbial community response to varying magnitudes of desiccation in soil: A test of the osmolyte accumulation hypothesis. <i>Soil Biology and Biochemistry</i> , 2013, 57, 644-653.	8.8	102
3	Overlapping Community Compositions of Gut and Fecal Microbiomes in Lab-Reared and Field-Collected German Cockroaches. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	67
4	Fungal and Bacterial Community Succession Differs for Three Wood Types during Decay in a Forest Soil. <i>Microbial Ecology</i> , 2014, 68, 212-221.	2.8	49
5	Prevalence of Rickettsiales in ticks removed from the skin of outdoor workers in North Carolina. <i>Parasites and Vectors</i> , 2014, 7, 607.	2.5	40
6	Osmolyte dynamics and microbial communities vary in response to osmotic more than matric water deficit gradients in two soils. <i>Soil Biology and Biochemistry</i> , 2014, 79, 14-24.	8.8	24
7	Incident Tick-Borne Infections in a Cohort of North Carolina Outdoor Workers. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 302-308.	1.5	22
8	Pervasive Resistance to Pyrethroids in German Cockroaches (Blattodea: Ectobiidae) Related to Lack of Efficacy of Total Release Foggers. <i>Journal of Economic Entomology</i> , 2019, 112, 2295-2301.	1.8	21
9	Drought-induced soil microbial amino acid and polysaccharide change and their implications for C-N cycles in a climate change world. <i>Scientific Reports</i> , 2019, 9, 10968.	3.3	20
10	Diversity and structure of the bacterial microbiome of the American dog tick, <i>Dermacentor variabilis</i> , is dominated by the endosymbiont <i>Francisella</i> . <i>Symbiosis</i> , 2019, 79, 239-250.	2.3	20
11	Bed bugs shape the indoor microbial community composition of infested homes. <i>Science of the Total Environment</i> , 2020, 743, 140704.	8.0	15
12	Development and Validation of an Improved PCR Method Using the 23S-5S Intergenic Spacer for Detection of Rickettsiae in <i>Dermacentor variabilis</i> Ticks and Tissue Samples from Humans and Laboratory Animals. <i>Journal of Clinical Microbiology</i> , 2016, 54, 972-979.	3.9	14
13	Prevalence of Rickettsia Species (Rickettsiales: Rickettsiaceae) in <i>Dermacentor variabilis</i> Ticks (Acari: Tj ETQq1 1 0.784314 rgBT /Ove	1.8	14
14	Resistance to Fipronil in the Common Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2021, 58, 1798-1807.	1.8	14
15	Oviposition-Site Selection of <i>Phlebotomus papatasi</i> (Diptera: Psychodidae) Sand Flies: Attraction to Bacterial Isolates From an Attractive Rearing Medium. <i>Journal of Medical Entomology</i> , 2021, 58, 518-527.	1.8	10
16	<i>Sphingobacterium phlebotomi</i> sp. nov., a new member of family Sphingobacteriaceae isolated from sand fly rearing substrate. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	8
17	Effects of Wolbachia elimination and B-vitamin supplementation on bed bug development and reproduction. <i>Scientific Reports</i> , 2022, 12, .	3.3	8
18	Soil Diffusion System Enriches the Growth of Diverse and Previously Uncultivated Bacterial Taxa. <i>Soil Science Society of America Journal</i> , 2012, 76, 463-474.	2.2	7

#	ARTICLE	IF	CITATIONS
19	Effects of Carrion Relocation on the Succession of Newly Arriving Adult Necrophilous Insects. Journal of Medical Entomology, 2020, 57, 164-172.	1.8	3