Sujatha Subramoni

List of Publications by Year
in descending order

28	1,004	567281 15	552781 26
papers	citations	h-index	g-index

29	29	29	1418
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thioether-linked dihydropyrrol-2-one analogues as PqsR antagonists against antibiotic resistant Pseudomonas aeruginosa. Bioorganic and Medicinal Chemistry, 2021, 31, 115967.	3.0	15
2	The biofilm matrix scaffold of Pseudomonas aeruginosa contains G-quadruplex extracellular DNA structures. Npj Biofilms and Microbiomes, 2021, 7, 27.	6.4	40
3	N-Acyl Homoserine Lactone-Mediated Quorum Sensing Regulates Species Interactions in Multispecies Biofilm Communities. Frontiers in Cellular and Infection Microbiology, 2021, 11, 646991.	3.9	6
4	Carbon starvation of Pseudomonas aeruginosa biofilms selects for dispersal insensitive mutants. BMC Microbiology, 2021, 21, 255.	3.3	7
5	Functional metagenomic analysis of quorum sensing signaling in a nitrifying community. Npj Biofilms and Microbiomes, 2021, 7, 79.	6.4	8
6	Design, Synthesis and Biological Evaluation of Novel Anthraniloyl-AMP Mimics as PQS Biosynthesis Inhibitors Against Pseudomonas aeruginosa Resistance. Molecules, 2020, 25, 3103.	3.8	7
7	Bacterial Quorum Sensing in Multispecies Communities. , 2020, , 157-174.		0
8	Methods to Study Solo/Orphan Quorum-Sensing Receptors. Methods in Molecular Biology, 2018, 1673, 145-159.	0.9	6
9	The afc antifungal activity cluster, which is under tight regulatory control of ShvR, is essential for transition from intracellular persistence of Burkholderia cenocepacia to acute pro-inflammatory infection. PLoS Pathogens, 2018, 14, e1007473.	4.7	13
10	Cinnamaldehyde disrupts biofilm formation and swarming motility of Pseudomonas aeruginosa. Microbiology (United Kingdom), 2018, 164, 1087-1097.	1.8	46
11	Identification of Loci of Pseudomonas syringae pv. actinidiae Involved in Lipolytic Activity and Their Role in Colonization of Kiwifruit Leaves. Phytopathology, 2017, 107, 645-653.	2.2	12
12	Negative Regulation of Violacein Biosynthesis in Chromobacterium violaceum. Frontiers in Microbiology, 2017, 8, 349.	3.5	35
13	Rice bacterial endophytes: isolation of a collection, identification of beneficial strains and microbiome analysis. Environmental Microbiology Reports, 2016, 8, 388-398.	2.4	75
14	Rice bacterial endophytes: isolation of a collection, identification of beneficial strains and microbiome analysis. Environmental Microbiology, 2016, , n/a-n/a.	3.8	0
15	A bioinformatic survey of distribution, conservation, and probable functions of LuxR solo regulators in bacteria. Frontiers in Cellular and Infection Microbiology, 2015, 5, 16.	3.9	60
16	Studies on synthetic LuxR solo hybrids. Frontiers in Cellular and Infection Microbiology, 2015, 5, 52.	3.9	7
17	Agrobacterium tumefaciens responses to plant-derived signaling molecules. Frontiers in Plant Science, 2014, 5, 322.	3.6	108
18	Role of Burkholderia cenocepacia afcE and afcF genes in determining lipid-metabolism-associated phenotypes. Microbiology (United Kingdom), 2013, 159, 603-614.	1.8	15

#	Article	IF	Citations
19	Bacterial LuxR solos have evolved to respond to different molecules including signals from plants. Frontiers in Plant Science, 2013, 4, 447.	3.6	58
20	Quorum sensing systems influence Burkholderia cenocepacia virulence. Future Microbiology, 2012, 7, 1373-1387.	2.0	24
21	The ColRS system of Xanthomonas oryzae pv. oryzae is required for virulence and growth in ironâ€limiting conditions. Molecular Plant Pathology, 2012, 13, 690-703.	4.2	32
22	Bacterial Subfamily of LuxR Regulators That Respond to Plant Compounds. Applied and Environmental Microbiology, 2011, 77, 4579-4588.	3.1	68
23	Burkholderia cenocepacia ShvR-Regulated Genes That Influence Colony Morphology, Biofilm Formation, and Virulence. Infection and Immunity, 2011, 79, 2984-2997.	2.2	38
24	LuxR-family â€˜solosâ€™: bachelor sensors/regulators of signalling molecules. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	205
25	PpoR is a conserved unpaired LuxR solo of Pseudomonas putida which binds N-acyl homoserine lactones. BMC Microbiology, 2009, 9, 125.	3.3	28
26	Future research trends in the major chemical language of bacteria. HFSP Journal, 2009, 3, 105-116.	2.5	27
27	A versatile plasmid biosensor useful to identify quorum sensing LuxR-family orphans in bacterial strains. Journal of Microbiological Methods, 2008, 73, 273-275.	1.6	11
28	Growth Deficiency of a Xanthomonas oryzae pv. oryzae fur Mutant in Rice Leaves Is Rescued by Ascorbic Acid Supplementation. Molecular Plant-Microbe Interactions, 2005, 18, 644-651.	2.6	50