

Anjali Y Bhagirath

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

566
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	Cystic fibrosis lung environment and <i>Pseudomonas aeruginosa</i> infection. <i>BMC Pulmonary Medicine</i> , 2016, 16, 174.	2.0	268
2	Two Component Regulatory Systems and Antibiotic Resistance in Gram-Negative Pathogens. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1781.	4.1	111
3	Antibacterial Properties of Chitosan Nanoparticles and Propolis Associated with Calcium Hydroxide against Single- and Multispecies Biofilms: An In Vitro and In Situ Study. <i>Journal of Endodontics</i> , 2017, 43, 1332-1336.	3.1	52
4	Bitter taste receptor T2R14 detects quorum sensing molecules from cariogenic <i>Streptococcus mutans</i> and mediates innate immune responses in gingival epithelial cells. <i>FASEB Journal</i> , 2021, 35, e21375.	0.5	36
5	Characterization of the Direct Interaction between Hybrid Sensor Kinases PA1611 and RetS That Controls Biofilm Formation and the Type III Secretion System in <i>Pseudomonas aeruginosa</i> . <i>ACS Infectious Diseases</i> , 2017, 3, 162-175.	3.8	35
6	CmpX Affects Virulence in <i>Pseudomonas aeruginosa</i> Through the Gac/Rsm Signaling Pathway and by Modulating c-di-GMP Levels. <i>Journal of Membrane Biology</i> , 2018, 251, 35-49.	2.1	17
7	ClpV3 of the H3-Type VI Secretion System (H3-T6SS) Affects Multiple Virulence Factors in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1096.	3.5	16
8	Bitter Taste Receptor T2R14 Modulates Gram-Positive Bacterial Internalization and Survival in Gingival Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9920.	4.1	15
9	Effects of Post-translational Modifications on Membrane Localization and Signaling of Prostanoid GPCR-G Protein Complexes and the Role of Hypoxia. <i>Journal of Membrane Biology</i> , 2019, 252, 509-526.	2.1	6
10	Pharmacology of T2R Mediated Host-Microbe Interactions. <i>Handbook of Experimental Pharmacology</i> , 2021, , 1.	1.8	3
11	Critical cysteines in the functional interaction of adenylyl cyclase isoform 6 with $G_{i\pm s}$. <i>FASEB BioAdvances</i> , 2022, 4, 180-196.	2.4	3
12	Sphingosine kinase activity and sphingosine-1-phosphate in the inflamed human periodontium. <i>Oral Diseases</i> , 2023, 29, 265-273.	3.0	2
13	Role of Maternal Infections and Inflammatory Responses on Craniofacial Development. <i>Frontiers in Oral Health</i> , 2021, 2, 735634.	3.0	2
14	CHAPTER 18. Chemistry and Biological Mechanisms of Peptides That Modulate Taste. <i>Food Chemistry, Function and Analysis</i> , 2021, , 460-486.	0.2	0
15	Effects of Hypoxia on Pulmonary Vascular Smooth Muscle Contraction and Relaxation. , 2021, , 87-95.		0