

Srikanth Mairpady Shambat

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

907
citations

623734

14
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

1310
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance and persistenceâ€™ Implications for human health and treatment perspectives. EMBO Reports, 2020, 21, e51034.	4.5	228
2	SARS-CoV-2 leads to a small vessel endotheliitis in the heart. EBioMedicine, 2021, 63, 103182.	6.1	93
3	Antibiotics Stimulate Formation of Vesicles in <i>Staphylococcus aureus</i> in both Phage-Dependent and -Independent Fashions and via Different Routes. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	86
4	Bacterial pulmonary superinfections are associated with longer duration of ventilation in critically ill COVID-19 patients. Cell Reports Medicine, 2021, 2, 100229.	6.5	68
5	Molecular reprogramming and phenotype switching in <i>Staphylococcus aureus</i> lead to high antibiotic persistence and affect therapy success. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	62
6	Biofilm in group A streptococcal necrotizing soft tissue infections. JCI Insight, 2016, 1, e87882.	5.0	61
7	Targeting Hidden Pathogens: Cell-Penetrating Enzybiotics Eradicate Intracellular Drug-Resistant <i>Staphylococcus aureus</i> . MBio, 2020, 11, .	4.1	50
8	Modeling staphylococcal pneumonia in a human 3D lung tissue model system delineates toxin-mediated pathology. DMM Disease Models and Mechanisms, 2015, 8, 1413-25.	2.4	47
9	A point mutation in AgrC determines cytotoxic or colonizing properties associated with phenotypic variants of ST22 MRSA strains. Scientific Reports, 2016, 6, 31360.	3.3	32
10	Epidermal hepcidin is required for neutrophil response to bacterial infection. Journal of Clinical Investigation, 2019, 130, 329-334.	8.2	27
11	The Role of Streptococcal and Staphylococcal Exotoxins and Proteases in Human Necrotizing Soft Tissue Infections. Toxins, 2019, 11, 332.	3.4	25
12	Levels of Alpha-Toxin Correlate with Distinct Phenotypic Response Profiles of Blood Mononuclear Cells and with agr Background of Community-Associated <i>Staphylococcus aureus</i> Isolates. PLoS ONE, 2014, 9, e106107.	2.5	20
13	Blunted sFasL signalling exacerbates TNFâ€ driven neutrophil necroptosis in critically ill COVIDâ€™19 patients. Clinical and Translational Immunology, 2021, 10, e1357.	3.8	20
14	Hyperinflammatory environment drives dysfunctional myeloid cell effector response to bacterial challenge in COVID-19. PLoS Pathogens, 2022, 18, e1010176.	4.7	20
15	Intracellular Environment and agr System Affect Colony Size Heterogeneity of <i>Staphylococcus aureus</i> . Frontiers in Microbiology, 2020, 11, 1415.	3.5	18
16	<i>Staphylococcus aureus</i> impairs dermal fibroblast functions with deleterious effects on wound healing. FASEB Journal, 2021, 35, e21695.	0.5	13
17	Group A Streptococcal DNase Sda1 Impairs Plasmacytoid Dendritic Cellsâ€™ Type 1 Interferonâ€™Response. Journal of Investigative Dermatology, 2019, 139, 1284-1293.	0.7	11
18	Quantification of within-patient <i>Staphylococcus aureus</i> phenotypic heterogeneity as a proxy for the presence of persisters across clinical presentations. Clinical Microbiology and Infection, 2022, 28, 1022.e1-1022.e7.	6.0	8

#	ARTICLE	IF	CITATIONS
19	Assessing Antibiotic Tolerance of Staphylococcus aureus Derived Directly from Patients by the Replica Plating Tolerance Isolation System (REPTIS). Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0096721.	3.2	4
20	Mucosa-Associated Invariant T Cell Hypersensitivity to Staphylococcus aureus Leukocidin ED and Its Modulation by Activation. Journal of Immunology, 2022, , ji2100912.	0.8	2
21	Pulmonary constituent cells shape migration patterns of phagocyte cells in staphylococcal pneumonia. , 2016, , .		0