

Lorena Tuchscher

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,211
citations

257357

24
h-index

345118

36
g-index

38
all docs

38
docs citations

38
times ranked

2663
citing authors

#	ARTICLE	IF	CITATIONS
1	Staphylococcus aureus Î±-Toxin Effect on Acinetobacter baumannii Behavior. <i>Biology</i> , 2022, 11, 570.	1.3	4
2	Human macrophage polarization determines bacterial persistence of Staphylococcus aureus in a liver-on-chip-based infection model. <i>Biomaterials</i> , 2022, 287, 121632.	5.7	13
3	Intracellular persistence of <i>Staphylococcus aureus</i> in endothelial cells is promoted by the absence of phenol-soluble modulins. <i>Virulence</i> , 2021, 12, 1186-1198.	1.8	17
4	Staphylococcus aureus Toxins: Promoter or Handicap during Infection?. <i>Toxins</i> , 2021, 13, 287.	1.5	3
5	Correlation of crystal violet biofilm test results of <i>Staphylococcus aureus</i> clinical isolates with Raman spectroscopic readout. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 2660-2670.	1.2	18
6	Exotoxins from Staphylococcus aureus activate 5-lipoxygenase and induce leukotriene biosynthesis. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3841-3858.	2.4	16
7	Staphylococcus aureus-Derived Î±-Hemolysin Evokes Generation of Specialized Pro-resolving Mediators Promoting Inflammation Resolution. <i>Cell Reports</i> , 2020, 33, 108247.	2.9	47
8	Acapsular Staphylococcus aureus with a non-functional agr regains capsule expression after passage through the bloodstream in a bacteremia mouse model. <i>Scientific Reports</i> , 2020, 10, 14108.	1.6	8
9	Persistence of Staphylococcus aureus: Multiple Metabolic Pathways Impact the Expression of Virulence Factors in Small-Colony Variants (SCVs). <i>Frontiers in Microbiology</i> , 2020, 11, 1028.	1.5	67
10	Clinically Approved Drugs Inhibit the Staphylococcus aureus Multidrug NorA Efflux Pump and Reduce Biofilm Formation. <i>Frontiers in Microbiology</i> , 2019, 10, 2762.	1.5	58
11	A Study on Acinetobacter baumannii and Staphylococcus aureus Strains Recovered from the Same Infection Site of a Diabetic Patient. <i>Current Microbiology</i> , 2019, 76, 842-847.	1.0	27
12	Clinical S. aureus Isolates Vary in Their Virulence to Promote Adaptation to the Host. <i>Toxins</i> , 2019, 11, 135.	1.5	36
13	Staphylococcus aureus requires less virulence to establish an infection in diabetic hosts. <i>International Journal of Medical Microbiology</i> , 2018, 308, 761-769.	1.5	17
14	A Novel Mouse Model of Staphylococcus aureus Vascular Graft Infection. <i>American Journal of Pathology</i> , 2017, 187, 268-279.	1.9	20
15	Electrophoretic deposition of organic/inorganic composite coatings containing ZnO nanoparticles exhibiting antibacterial properties. <i>Materials Science and Engineering C</i> , 2017, 77, 780-789.	3.8	57
16	The Staphylococcus aureus extracellular matrix protein (Emp) has a fibrous structure and binds to different extracellular matrices. <i>Scientific Reports</i> , 2017, 7, 13665.	1.6	22
17	Optimized efflux assay for the NorA multidrug efflux pump in Staphylococcus aureus. <i>Journal of Microbiological Methods</i> , 2017, 142, 39-40.	0.7	12
18	Staphylococcus aureus Regulator Sigma B is Important to Develop Chronic Infections in Hematogenous Murine Osteomyelitis Model. <i>Pathogens</i> , 2017, 6, 31.	1.2	28

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19	Î±-Hemolysin enhances <i>Staphylococcus aureus</i> internalization and survival within mast cells by modulating the expression of Î²1 integrin. <i>Cellular Microbiology</i> , 2016, 18, 807-819.	1.1	29
20	<i>Staphylococcus aureus</i> develops increased resistance to antibiotics by forming dynamic small colony variants during chronic osteomyelitis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 438-448.	1.3	118
21	<i>Staphylococcus aureus</i> dynamically adapts global regulators and virulence factor expression in the course from acute to chronic infection. <i>Current Genetics</i> , 2016, 62, 15-17.	0.8	67
22	Aspects of pulmonary drug delivery strategies for infections in cystic fibrosis – where do we stand?. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 1351-1374.	2.4	53
23	Sigma Factor SigB Is Crucial to Mediate <i>Staphylococcus aureus</i> Adaptation during Chronic Infections. <i>PLoS Pathogens</i> , 2015, 11, e1004870.	2.1	150
24	Selective Inactivation of Resistant Gram-Positive Pathogens with a Light-Driven Hybrid Nanomaterial. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20965-20971.	4.0	25
25	<i>Staphylococcus aureus</i> isolates from chronic osteomyelitis are characterized by high host cell invasion and intracellular adaptation, but still induce inflammation. <i>International Journal of Medical Microbiology</i> , 2014, 304, 1038-1049.	1.5	84
26	<i>Staphylococcus aureus</i> persistence in non-professional phagocytes. <i>International Journal of Medical Microbiology</i> , 2014, 304, 170-176.	1.5	123
27	MRI Visualization of <i>Staphylococcus aureus</i> -Induced Infective Endocarditis in Mice. <i>PLoS ONE</i> , 2014, 9, e107179.	1.1	34
28	Bacteria tracking by in vivo magnetic resonance imaging. <i>BMC Biology</i> , 2013, 11, 63.	1.7	53
29	Combined Action of Influenza Virus and <i>Staphylococcus aureus</i> Pantonâ€“Valentine Leukocidin Provokes Severe Lung Epithelium Damage. <i>Journal of Infectious Diseases</i> , 2012, 206, 1138-1148.	1.9	59
30	A Novel Mouse Model of <i>Staphylococcus aureus</i> Chronic Osteomyelitis That Closely Mimics the Human Infection. <i>American Journal of Pathology</i> , 2012, 181, 1206-1214.	1.9	107
31	Auxotrophic mutant of <i>Staphylococcus aureus</i> interferes with nasal colonization by the wild type. <i>Microbes and Infection</i> , 2011, 13, 1081-1090.	1.0	14
32	<i>Staphylococcus aureus</i> phenotype switching: an effective bacterial strategy to escape host immune response and establish a chronic infection. <i>EMBO Molecular Medicine</i> , 2011, 3, 129-141.	3.3	401
33	<i>Staphylococcus aureus</i> Smallâ€“Colony Variants Are Adapted Phenotypes for Intracellular Persistence. <i>Journal of Infectious Diseases</i> , 2010, 202, 1031-1040.	1.9	240
34	<i>Staphylococcus aureus</i> adaptation to the host and persistence: role of loss of capsular polysaccharide expression. <i>Future Microbiology</i> , 2010, 5, 1823-1832.	1.0	63
35	<i>Staphylococcal</i> Strains Vary Greatly in Their Ability to Induce an Inflammatory Response in Endothelial Cells. <i>Journal of Infectious Diseases</i> , 2010, 201, 871-880.	1.9	53
36	Lack of changes in serum prolactin, FSH, TSH, and estradiol after melatonin treatment in doses that improve sleep and reduce benzodiazepine consumption in sleep-disturbed, middle-aged, and elderly patients. <i>Journal of Pineal Research</i> , 2001, 30, 34-42.	3.4	68