Luanne Hall-Stoodley

List of Publications by Year
in descending order

24	2,491	393982 19	610482 24
papers	citations	h-index	g-index

25	25	25	4971
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting microbial biofilms: current and prospective therapeutic strategies. Nature Reviews Microbiology, 2017, 15, 740-755.	13.6	1,187
2	Prevention and treatment ofStaphylococcus aureusbiofilms. Expert Review of Anti-Infective Therapy, 2015, 13, 1499-1516.	2.0	201
3	Opposing activities of IFITM proteins in SARSâ€CoVâ€2 infection. EMBO Journal, 2021, 40, e106501.	3.5	172
4	Low-Dose Nitric Oxide as Targeted Anti-biofilm Adjunctive Therapy to Treat Chronic Pseudomonas aeruginosa Infection in Cystic Fibrosis. Molecular Therapy, 2017, 25, 2104-2116.	3.7	149
5	Helicobacter pylori ATCC 43629/NCTC 11639 Outer Membrane Vesicles (OMVs) from Biofilm and Planktonic Phase Associated with Extracellular DNA (eDNA). Frontiers in Microbiology, 2015, 6, 1369.	1.5	97
6	Mycobacterium abscessus Smooth and Rough Morphotypes Form Antimicrobial-Tolerant Biofilm Phenotypes but Are Killed by Acetic Acid. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	90
7	New approaches to the treatment of biofilm-related infections. Journal of Infection, 2014, 69, S47-S52.	1.7	82
8	Detection and Physicochemical Characterization of Membrane Vesicles (MVs) of Lactobacillus reuteri DSM 17938. Frontiers in Microbiology, 2017, 8, 1040.	1.5	80
9	CASP4/caspase-11 promotes autophagosome formation in response to bacterial infection. Autophagy, 2018, 14, 1928-1942.	4.3	50
10	Pronounced Metabolic Changes in Adaptation to Biofilm Growth by Streptococcus pneumoniae. PLoS ONE, 2014, 9, e107015.	1.1	42
11	Checks and Balances between Autophagy and Inflammasomes during Infection. Journal of Molecular Biology, 2018, 430, 174-192.	2.0	41
12	Intracellular residency of Staphylococcus aureus within mast cells in nasal polyps: A novel observation. Journal of Allergy and Clinical Immunology, 2015, 135, 1648-1651.e5.	1.5	39
13	Microbiological diagnosis of deviceâ€related biofilm infections. Apmis, 2017, 125, 289-303.	0.9	36
14	IL-4â€“secreting eosinophils promote endometrial stromal cell proliferation and prevent Chlamydia -induced upper genital tract damage. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6892-E6901.	3.3	36
15	Primary ciliary dyskinesia ciliated airwayÂcells show increased susceptibility to Haemophilus influenzae biofilm formation. European Respiratory Journal, 2017, 50, 1700612.	3.1	31
16	Low Concentrations of Nitric Oxide Modulate Streptococcus pneumoniae Biofilm Metabolism and Antibiotic Tolerance. Antimicrobial Agents and Chemotherapy, 2016, 60, 2456-2466.	1.4	27
17	Cephalosporin-3â€²-Diazeniumdiolate NO Donor Prodrug PYRRO-C3D Enhances Azithromycin Susceptibility of Nontypeable Haemophilus influenzae Biofilms. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	26
18	Caspase-4/11 exacerbates disease severity in SARSâ€“CoV-2 infection by promoting inflammation and immunothrombosis. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2202012119.	3.3	25

#	Article	IF	Citations
19	The expression of Mirc1/Mir17â€“92 cluster in sputum samples correlates with pulmonary exacerbations in cystic fibrosis patients. Journal of Cystic Fibrosis, 2018, 17, 454-461.	0.3	24
20	Cephalosporin-NO-donor prodrug PYRRO-C3D shows Î²-lactam - mediated activity against Streptococcus pneumoniae biofilms. Nitric Oxide - Biology and Chemistry, 2017, 65, 43-49.	1.2	21
21	Ciliated Cultures From Patients With Primary Ciliary Dyskinesia Produce Nitric Oxide in Response to Haemophilus influenzae Infection and Proinflammatory Cytokines. Chest, 2014, 145, 668-669.	0.4	14
22	D-methionine interferes with non-typeable Haemophilus influenzae peptidoglycan synthesis during growth and biofilm formation. Microbiology (United Kingdom), 2017, 163, 1093-1104.	0.7	10
23	The Many Hosts of Mycobacteria 8 (MHM8): A conference report. Tuberculosis, 2020, 121, 101914.	0.8	6
24	Tissue-localized immune responses in people with cystic fibrosis and respiratory nontuberculous mycobacteria infection. JCI Insight, 2022, 7, .	2.3	5