Alexander H Rickard

List of Publications by Year
in descending order

35	3,111	377584	511568
papers	citations	21 h-index	30 g-index

37	37	37	4214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vitro model systems for exploring oral biofilms: From singleâ€species populations to complex multiâ€species communities. Journal of Applied Microbiology, 2022, 132, 855-871.	1.4	6
2	Unsweetened and sucrose-sweetened black and green tea modifies the architecture of in vitro oral biofilms. Archives of Oral Biology, 2022, 135, 105368.	0.8	0
3	Association between metabolic syndrome and periodontitis: The role of lipids, inflammatory cytokines, altered host response, and the microbiome. Periodontology 2000, 2021, 87, 50-75.	6.3	76
4	Introducing BAIT (Biofilm Architecture Inference Tool): a software program to evaluate the architecture of oral multi-species biofilms. Microbiology (United Kingdom), 2019, 165, 527-537.	0.7	12
5	Association of Escherichia coli ST131 lineage with risk of urinary tract infection recurrence among young women. Journal of Global Antimicrobial Resistance, 2018, 13, 81-84.	0.9	11
6	A Sensitive Thresholding Method for Confocal Laser Scanning Microscope Image Stacks of Microbial Biofilms. Scientific Reports, 2018, 8, 13013.	1.6	19
7	Combinatorial effect of magnolia bark extract and ethyl lauroyl arginate against multi-species oral biofilms: Food additives with the potential to prevent biofilm-related oral diseases. Journal of Functional Foods, 2018, 47, 48-55.	1.6	7
8	Deciphering Endodontic Microbial Communities by Next-generation Sequencing. Journal of Endodontics, 2018, 44, 1080-1087.	1.4	54
9	Clostridium difficile shows no trade-off between toxin and spore production within the human host. Journal of Medical Microbiology, 2018, 67, 631-640.	0.7	8
10	High-purity Nisin Alone or in Combination with Sodium Hypochlorite Is Effective against Planktonic and Biofilm Populations ofÂ Enterococcus faecalis. Journal of Endodontics, 2017, 43, 989-994.	1.4	29
11	Microbial Communities Associated with Primary and Metastatic Head and Neck Squamous Cell Carcinoma â€“ A High Fusobacterial and Low Streptococcal Signature. Scientific Reports, 2017, 7, 9934.	1.6	70
12	An in silico evaluation of treatment regimens for recurrent Clostridium difficile infection. PLoS ONE, 2017, 12, e0182815.	1.1	0
13	Inhibition of multispecies biofilms by a fluoride-releasing dental prosthesis copolymer. Journal of Dentistry, 2016, 48, 62-70.	1.7	29
14	Critical roles of arginine in growth and biofilm development by <scp>S</scp>treptococcus gordonii. Molecular Microbiology, 2015, 97, 281-300.	1.2	56
15	Antimicrobial nisin acts against saliva derived multi-species biofilms without cytotoxicity to human oral cells. Frontiers in Microbiology, 2015, 6, 617.	1.5	95
16	L-Arginine Destabilizes Oral Multi-Species Biofilm Communities Developed in Human Saliva. PLoS ONE, 2015, 10, e0121835.	1.1	81
17	Association of blaOXA-23 and bap with the persistence of Acinetobacter baumannii within a major healthcare system. Frontiers in Microbiology, 2015, 6, 182.	1.5	31
18	Coaggregation between Rhodococcus and Acinetobacter strains isolated from the food industry. Canadian Journal of Microbiology, 2015, 61, 503-512.	0.8	8

#	Article	IF	Citations
19	Coaggregation occurs between microorganisms isolated from different environments. FEMS Microbiology Ecology, 2015, 91, fiv123.	1.3	29
20	A Modified Shuttle Plasmid Facilitates Expression of a Flavin Mononucleotide-Based Fluorescent Protein in Treponema denticola ATCC 35405. Applied and Environmental Microbiology, 2015, 81, 6496-6504.	1.4	14
21	Control of Polymicrobial Biofilms: Recent Trends. Springer Series on Biofilms, 2014, , 327-358.	0.0	0
22	Community Interactions of Oral Streptococci. Advances in Applied Microbiology, 2014, 87, 43-110.	1.3	84
23	Use of a High-throughput In Vitro Microfluidic System to Develop Oral Multi-species Biofilms. Journal of Visualized Experiments, 2014, , .	0.2	23
24	Coaggregation occurs amongst bacteria within and between biofilms in domestic showerheads. Biofouling, 2013, 29, 53-68.	0.8	37
25	A high-throughput microfluidic dental plaque biofilm system to visualize and quantify the effect of antimicrobials. Journal of Antimicrobial Chemotherapy, 2013, 68, 2550-2560.	1.3	73
26	Autoinducer-2 influences interactions amongst pioneer colonizing streptococci in oral biofilms. Microbiology (United Kingdom), 2012, 158, 1783-1795.	0.7	67
27	Biofilm Recalcitrance: Theories and Mechanisms. , 2012, , 87-94.		0
28	Efficacy of an alcohol-free CPC-containing mouthwash against oral multispecies biofilms. Journal of Clinical Dentistry, 2011, 22, 187-94.	0.9	9
29	Bacterial interactions and successions during plaque development. Periodontology 2000, 2006, 42, 47-79.	6.3	581
30	Autoinducer 2: a concentration-dependent signal for mutualistic bacterial biofilm growth. Molecular Microbiology, 2006, 60, 1446-1456.	1.2	327
31	Molecular Characterization of Subject-Specific Oral Microflora during Initial Colonization of Enamel. Applied and Environmental Microbiology, 2006, 72, 2837-2848.	1.4	353
32	Control of Biofilms Associated with Implanted Medical Devices. , 2005, , 73-96.		1
33	Shear Rate Moderates Community Diversity in Freshwater Biofilms. Applied and Environmental Microbiology, 2004, 70, 7426-7435.	1.4	149
34	Bacterial coaggregation: an integral process in the development of multi-species biofilms. Trends in Microbiology, 2003, 11, 94-100.	3.5	593
35	The physiology and collective recalcitrance of microbial biofilm communities. Advances in Microbial Physiology, 2002, 46, 202-56.	1.0	177