David G Davies

List of Publications by Year
in descending order

11 papers	2,492 citations	933447 10 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	3226 citing authors

#	Article	IF	Citations
1	Pseudomonas aeruginosa Displays Multiple Phenotypes during Development as a Biofilm. Journal of Bacteriology, 2002, 184, 1140-1154.	2.2	1,413
2	A Fatty Acid Messenger Is Responsible for Inducing Dispersion in Microbial Biofilms. Journal of Bacteriology, 2009, 191, 1393-1403.	2.2	517
3	Characterization of Temporal Protein Production in Pseudomonas aeruginosa Biofilms. Journal of Bacteriology, 2005, 187, 8114-8126.	2.2	192
4	Bacteria Present in Carotid Arterial Plaques Are Found as Biofilm Deposits Which May Contribute to Enhanced Risk of Plaque Rupture. MBio, 2014, 5, e01206-14.	4.1	105
5	Control of Biofilms with the Fatty Acid Signaling Molecule cis-2-Decenoic Acid. Pharmaceuticals, 2015, 8, 816-835.	3.8	81
6	BdlA, DipA and Induced Dispersion Contribute to Acute Virulence and Chronic Persistence of Pseudomonas aeruginosa. PLoS Pathogens, 2014, 10, e1004168.	4.7	60
7	The Putative Enoyl-Coenzyme A Hydratase DspI Is Required for Production of the Pseudomonas aeruginosa Biofilm Dispersion Autoinducer cis -2-Decenoic Acid. Journal of Bacteriology, 2013, 195, 4600-4610.	2.2	56
8	A review of microscopy-based evidence for the association of Propionibacterium acnes biofilms in degenerative disc disease and other diseased human tissue. European Spine Journal, 2019, 28, 2951-2971.	2.2	28
9	Propionibacterium acnes Recovered from Atherosclerotic Human Carotid Arteries Undergoes Biofilm Dispersion and Releases Lipolytic and Proteolytic Enzymes in Response to Norepinephrine Challenge In Vitro. Infection and Immunity, 2015, 83, 3960-3971.	2.2	23
10	Biofilm Dispersion. Springer Series on Biofilms, 2011, , 1-28.	0.1	15
11	Laboratory Grown Biofilms of Bacteria Associated with Human Atherosclerotic Carotid Arteries Release Collagenases and Gelatinases during Iron-Induced Dispersion. Microbiology Spectrum, 2022, , e0100121.	3.0	2