

David G Davies

List of Publications by Year in descending order

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