

# Jozef Dingemans

## List of Publications by Year in descending order

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17  
papers

748  
citations

933264

10  
h-index

887953

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1210  
citing authors

#	ARTICLE	IF	CITATIONS
1	External Quality Assessment of SARS-CoV-2 Sequencing: an ESGMD-SSM Pilot Trial across 15 European Laboratories. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0169821.	1.8	13
2	Glucose-6-Phosphate Acts as an Extracellular Signal of SagS To Modulate <i>Pseudomonas aeruginosa</i> c-di-GMP Levels, Attachment, and Biofilm Formation. <i>MSphere</i> , 2021, 6, .	1.3	10
3	Controlling chronic <i>Pseudomonas aeruginosa</i> infections by strategically interfering with the sensory function of SagS. <i>Molecular Microbiology</i> , 2019, 111, 1211-1228.	1.2	11
4	Signal Sensing and Transduction Are Conserved between the Periplasmic Sensory Domains of BifA and SagS. <i>MSphere</i> , 2019, 4, .	1.3	3
5	Intrapulmonary percussive ventilation improves lung function in cystic fibrosis patients chronically colonized with <i>Pseudomonas aeruginosa</i> : a pilot cross-over study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1143-1151.	1.3	11
6	The Yin and Yang of SagS: Distinct Residues in the HmsP Domain of SagS Independently Regulate Biofilm Formation and Biofilm Drug Tolerance. <i>MSphere</i> , 2018, 3, .	1.3	21
7	Effect of Shear Stress on <i>Pseudomonas aeruginosa</i> Isolated from the Cystic Fibrosis Lung. <i>MBio</i> , 2016, 7, .	1.8	23
8	Identification and functional analysis of a bacteriocin, pyocin S6, with ribonuclease activity from a <i>Pseudomonas aeruginosa</i> cystic fibrosis clinical isolate. <i>MicrobiologyOpen</i> , 2016, 5, 413-423.	1.2	31
9	Capture of endogenously biotinylated proteins from <i>Pseudomonas aeruginosa</i> displays unexpected downregulation of LiuD upon iron nutrition. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3330-3335.	1.4	1
10	<i>Pseudomonas aeruginosa</i> LysR PA4203 Regulator NmoR Acts as a Repressor of the PA4202 <i>nmoA</i> Gene, Encoding a Nitronate Monooxygenase. <i>Journal of Bacteriology</i> , 2015, 197, 1026-1039.	1.0	9
11	O serotype-independent susceptibility of <i>Pseudomonas aeruginosa</i> to lectin-like pyocins. <i>MicrobiologyOpen</i> , 2014, 3, 875-884.	1.2	18
12	The deletion of TonB-dependent receptor genes is part of the genome reduction process that occurs during adaptation of <i>Pseudomonas aeruginosa</i> to the cystic fibrosis lung. <i>Pathogens and Disease</i> , 2014, 71, 26-38.	0.8	32
13	Pore-forming pyocin S5 utilizes the FptA ferripyochelin receptor to kill <i>Pseudomonas aeruginosa</i> . <i>Microbiology (United Kingdom)</i> , 2014, 160, 261-269.	0.7	48
14	Draft Genome Sequence Analysis of a <i>Pseudomonas putida</i> W15Oct28 Strain with Antagonistic Activity to Gram-Positive and <i>Pseudomonas</i> sp. <i>Pathogens</i> . <i>PLoS ONE</i> , 2014, 9, e110038.	1.1	25
15	Targeting of Human Antigen-Presenting Cell Subsets. <i>Journal of Virology</i> , 2013, 87, 11304-11308.	1.5	31
16	<i>Pseudomonas aeruginosa</i> adapts its iron uptake strategies in function of the type of infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 75.	1.8	295
17	Ferrous Iron Is a Significant Component of Bioavailable Iron in Cystic Fibrosis Airways. <i>MBio</i> , 2013, 4, .	1.8	147