

Daniel Passos da Silva

List of Publications by Year in descending order

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papers

716
citations

623734

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docs citations

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1190
citing authors

#	ARTICLE	IF	CITATIONS
1	Mannose Conjugated Polymer Targeting <i>P. aeruginosa</i> Biofilms. ACS Infectious Diseases, 2020, 6, 2866-2871.	3.8	9
2	Blue laser light inhibits biofilm formation in vitro and in vivo by inducing oxidative stress. Npj Biofilms and Microbiomes, 2019, 5, 29.	6.4	40
3	The <i>Pseudomonas aeruginosa</i> lectin LecB binds to the exopolysaccharide Psl and stabilizes the biofilm matrix. Nature Communications, 2019, 10, 2183.	12.8	112
4	Treatment with the <i>Pseudomonas aeruginosa</i> Glycoside Hydrolase PslG Combats Wound Infection by Improving Antibiotic Efficacy and Host Innate Immune Activity. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	61
5	CdrA Interactions within the <i>Pseudomonas aeruginosa</i> Biofilm Matrix Safeguard It from Proteolysis and Promote Cellular Packing. MBio, 2018, 9, .	4.1	76
6	Quorum Sensing in <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> and <i>Erwinia toletana</i> : Role in Virulence and Interspecies Interactions in the Olive Knot. Applied and Environmental Microbiology, 2018, 84, .	3.1	16
7	An Update on the Sociomicrobiology of Quorum Sensing in Gram-Negative Biofilm Development. Pathogens, 2017, 6, 51.	2.8	87
8	Quorum Sensing Influences <i>Burkholderia thailandensis</i> Biofilm Development and Matrix Production. Journal of Bacteriology, 2016, 198, 2643-2650.	2.2	39
9	Studies on synthetic LuxR solo hybrids. Frontiers in Cellular and Infection Microbiology, 2015, 5, 52.	3.9	7
10	The olive knot disease as a model to study the role of interspecies bacterial communities in plant disease. Frontiers in Plant Science, 2015, 6, 434.	3.6	69
11	Draft Genome Sequence of Beneficial Rice Rhizosphere Isolate <i>Pseudomonas aeruginosa</i> PUPa3. Genome Announcements, 2014, 2, .	0.8	3
12	Draft Genome Sequence of a Hypersensitive Reaction-Inducing <i>Pantoea agglomerans</i> Strain Isolated from Olive Knots Caused by <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> . Genome Announcements, 2014, 2, .	0.8	7
13	Draft Genome Sequence of <i>Erwinia oleae</i> , a Bacterium Associated with Olive Knots Caused by <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> . Genome Announcements, 2014, 2, .	0.8	5
14	Bacterial multispecies studies and microbiome analysis of a plant disease. Microbiology (United Kingdom), 2014, 154, 1851-1861.	1.8	51
15	Draft Genome Sequence of <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> Strain DAPP-PG 722, Isolated in Italy from an Olive Plant Affected by Knot Disease. Genome Announcements, 2014, 2, .	0.8	17
16	Draft Genome Sequence of <i>Erwinia toletana</i> , a Bacterium Associated with Olive Knots Caused by <i>Pseudomonas savastanoi</i> pv. <i>Savastanoi</i> . Genome Announcements, 2013, 1, .	0.8	8
17	Draft Genome Sequence of the Plant Pathogen <i>Dickeya zeae</i> DZ2Q, Isolated from Rice in Italy. Genome Announcements, 2013, 1, .	0.8	17
18	Draft Genome Sequence of the Rice Endophyte <i>Burkholderia kururiensis</i> M130. Genome Announcements, 2013, 1, e0022512.	0.8	27

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19	Draft Genome Sequence of <i>Pseudomonas fuscovaginae</i> , a Broad-Host-Range Pathogen of Plants. <i>Journal of Bacteriology</i> , 2012, 194, 2765-2766.	2.2	14
20	Incoming pathogens team up with harmless "resident" bacteria. <i>Trends in Microbiology</i> , 2012, 20, 160-164.	7.7	17
21	Structural elucidation of the repeat unit in highly branched acidic exopolysaccharides produced by nitrogen fixing <i>Burkholderia</i> . <i>Glycobiology</i> , 2010, 20, 338-347.	2.5	34