

Daniel Passos da Silva

List of Publications by Year in descending order

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21
papers

716
citations

623734

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docs citations

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1190
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Pseudomonas aeruginosa</i> lectin LecB binds to the exopolysaccharide Psl and stabilizes the biofilm matrix. <i>Nature Communications</i> , 2019, 10, 2183.	12.8	112
2	An Update on the Sociomicrobiology of Quorum Sensing in Gram-Negative Biofilm Development. <i>Pathogens</i> , 2017, 6, 51.	2.8	87
3	CdrA Interactions within the <i>Pseudomonas aeruginosa</i> Biofilm Matrix Safeguard It from Proteolysis and Promote Cellular Packing. <i>MBio</i> , 2018, 9, .	4.1	76
4	The olive knot disease as a model to study the role of interspecies bacterial communities in plant disease. <i>Frontiers in Plant Science</i> , 2015, 6, 434.	3.6	69
5	Treatment with the <i>Pseudomonas aeruginosa</i> Glycoside Hydrolase PslG Combats Wound Infection by Improving Antibiotic Efficacy and Host Innate Immune Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	61
6	Bacterial multispecies studies and microbiome analysis of a plant disease. <i>Microbiology (United Kingdom)</i> , 2019, 155, 51.	1.8	51
7	Blue laser light inhibits biofilm formation in vitro and in vivo by inducing oxidative stress. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 29.	6.4	40
8	Quorum Sensing Influences <i>Burkholderia thailandensis</i> Biofilm Development and Matrix Production. <i>Journal of Bacteriology</i> , 2016, 198, 2643-2650.	2.2	39
9	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
10	Draft Genome Sequence of the Rice Endophyte <i>Burkholderia kururiensis</i> M130. <i>Genome Announcements</i> , 2013, 1, e0022512.	0.8	27
11	Incoming pathogens team up with harmless "resident" bacteria. <i>Trends in Microbiology</i> , 2012, 20, 160-164.	7.7	17
12	Draft Genome Sequence of the Plant Pathogen <i>Dickeya zeae</i> DZ2Q, Isolated from Rice in Italy. <i>Genome Announcements</i> , 2013, 1, .	0.8	17
13	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. <i>Genome Announcements</i> , 2014, 2, .	0.8	17
14	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. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	16
15	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
16	Mannose Conjugated Polymer Targeting <i>Pseudomonas aeruginosa</i> Biofilms. <i>ACS Infectious Diseases</i> , 2020, 6, 2866-2871.	3.8	9
17	Draft Genome Sequence of <i>Erwinia toletana</i> , a Bacterium Associated with Olive Knots Caused by <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> . <i>Genome Announcements</i> , 2013, 1, .	0.8	8
18	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> . <i>Genome Announcements</i> , 2014, 2, .	0.8	7

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19	Studies on synthetic LuxR solo hybrids. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 52.	3.9	7
20	Draft Genome Sequence of <i>Erwinia oleae</i> , a Bacterium Associated with Olive Knots Caused by <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> . <i>Genome Announcements</i> , 2014, 2, .	0.8	5
21	Draft Genome Sequence of Beneficial Rice Rhizosphere Isolate <i>Pseudomonas aeruginosa</i> PUPa3. <i>Genome Announcements</i> , 2014, 2, .	0.8	3