

# Arnoldo Wong-Villarreal

## List of Publications by Year in descending order

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15  
papers

417  
citations

1162889

8  
h-index

1058333

14  
g-index

16  
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16  
docs citations

16  
times ranked

657  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of Drought Tolerance and Grain Yield in Common Bean by Overexpressing Trehalose-6-Phosphate Synthase in Rhizobia. <i>Molecular Plant-Microbe Interactions</i> , 2008, 21, 958-966.	1.4	232
2	Partial characterization of a biosurfactant extracted from <i>Pseudomonas</i> sp. B0406 that enhances the solubility of pesticides. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 2622-2631.	1.2	36
3	Isolation and characterization of endophytes from nodules of <i>Mimosa pudica</i> with biotechnological potential. <i>Microbiological Research</i> , 2019, 218, 76-86.	2.5	34
4	Rapid identification of nitrogen-fixing and legume-nodulating <i>Burkholderia</i> species based on PCR 16S rRNA species-specific oligonucleotides. <i>Systematic and Applied Microbiology</i> , 2010, 33, 35-43.	1.2	26
5	Utilization of agroindustrial waste for biosurfactant production by native bacteria from Chiapas. <i>Open Agriculture</i> , 2017, 2, 341-349.	0.7	19
6	<i>Serratia</i> sp., an endophyte of <i>Mimosa pudica</i> nodules with nematocidal, antifungal activity and growth-promoting characteristics. <i>Archives of Microbiology</i> , 2021, 203, 549-559.	1.0	13
7	A bacterial strain of <i>Pseudomonas aeruginosa</i> B0406 pathogen opportunistic, produce a biosurfactant with tolerance to changes of pH, salinity and temperature. <i>Microbial Pathogenesis</i> , 2020, 139, 103869.	1.3	11
8	Isolated Phosphate-Solubilizing Soil Bacteria Promotes <i>In vitro</i> Growth of <i>Solanum tuberosum</i> L.. <i>Polish Journal of Microbiology</i> , 2020, 69, 357-365.	0.6	10
9	Characterization of Bacteria Isolation of Bacteria from Pinyon Rhizosphere, Producing Biosurfactants from Agro-Industrial Waste. <i>Polish Journal of Microbiology</i> , 2016, 65, 183-189.	0.6	8
10	<i>Burkholderia</i> species associated with legumes of Chiapas, Mexico, exhibit stress tolerance and growth in aromatic compounds. <i>Revista Argentina De Microbiologia</i> , 2017, 49, 394-401.	0.4	4
11	IDENTIFICATION OF ENDOPHYTIC BACTERIA OF SEEDS FROM <i>Cedrela odorata</i> L. (Meliaceae) WITH BIOTECHNOLOGICAL CHARACTERISTICS. <i>Acta Biologica Colombiana</i> , 2021, 26, 196-206.	0.1	4
12	Nematicidal Activity of the Endophyte <i>Serratia ureilytica</i> against <i>Nacobbus aberrans</i> in Chili Plants ( <i>Capsicum annum</i> L.) and Identification of Genes Related to Biological Control. <i>Plants</i> , 2021, 10, 2655.	1.6	3
13	Bacteria from <i>Jatropha curcas</i> rhizosphere, degrades aromatic hydrocarbons and promotes growth in Zea mays. <i>Open Agriculture</i> , 2019, 4, 641-649.	0.7	1
14	Caracterización de bacterias ácido lácticas con actividad antimicrobiana aisladas del queso crema de Chiapas, México. <i>CienciaUAT</i> , 0, , 144-155.	0.3	1
15	Selección de bacterias nativas del estado de Chiapas, productoras de biosurfactantes a partir de aceite usado de cocina. <i>Mexican Journal of Biotechnology</i> , 2016, 1, 57-66.	0.2	0