

# Anthony ArgÃ¼elles Arias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11265754/publications.pdf>

Version: 2024-02-01

9  
papers

239  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Amylolysin, a Novel Lantibiotic from <i>Bacillus amyloliquefaciens</i> GA1. <i>PLoS ONE</i> , 2013, 8, e83037.	2.5	58
2	Genetic engineering of the branched fatty acid metabolic pathway of <i>Bacillus subtilis</i> for the overproduction of surfactin C <sub>14</sub> isoform. <i>Biotechnology Journal</i> , 2017, 12, 1600574.	3.5	45
3	Rapid Visualization of Chemically Related Compounds Using Kendrick Mass Defect As a Filter in Mass Spectrometry Imaging. <i>Analytical Chemistry</i> , 2019, 91, 13112-13118.	6.5	31
4	<i>Bacillus</i> Cyclic Lipopeptides Iturin and Fengycin Control Rice Blast Caused by <i>Pyricularia oryzae</i> in Potting and Acid Sulfate Soils by Direct Antagonism and Induced Systemic Resistance. <i>Microorganisms</i> , 2021, 9, 1441.	3.6	30
5	Lipopeptide Interplay Mediates Molecular Interactions between Soil Bacilli and Pseudomonads. <i>Microbiology Spectrum</i> , 2021, 9, e0203821.	3.0	27
6	Surfactin Stimulated by Pectin Molecular Patterns and Root Exudates Acts as a Key Driver of the <i>Bacillus</i> -Plant Mutualistic Interaction. <i>MBio</i> , 2021, 12, e0177421.	4.1	25
7	Lipopeptide biodiversity in antifungal <i>Bacillus</i> strains isolated from Algeria. <i>Archives of Microbiology</i> , 2018, 200, 1205-1216.	2.2	15
8	Rapid visualization of lipopeptides and potential bioactive groups of compounds by combining ion mobility and MALDI imaging mass spectrometry. <i>Drug Discovery Today: Technologies</i> , 2021, 39, 81-88.	4.0	5
9	Imaging Metabolites in Agar-Based Bacterial Cultures with Minimal Sample Preparation using a DIUTHAME Membrane in Surface-Assisted Laser Desorption/Ionization Mass Spectrometry**. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1