

# Arun Gokul

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7935167/publications.pdf>

Version: 2024-02-01

15  
papers

244  
citations

1039406

9  
h-index

1058022

14  
g-index

15  
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15  
docs citations

15  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofertilizer: The Future of Food Security and Food Safety. <i>Microorganisms</i> , 2022, 10, 1220.	1.6	68
2	Decoding Heavy Metal Stress Signalling in Plants: Towards Improved Food Security and Safety. <i>Plants</i> , 2020, 9, 1781.	1.6	39
3	Keep talking: crosstalk between iron and sulfur networks fine-tunes growth and development to promote survival under iron limitation. <i>Journal of Experimental Botany</i> , 2019, 70, 4197-4210.	2.4	22
4	Biomedical Relevance of Novel Anticancer Peptides in the Sensitive Treatment of Cancer. <i>Biomolecules</i> , 2021, 11, 1120.	1.8	19
5	Plant Antimicrobial Peptides (PAMPs): Features, Applications, Production, Expression, and Challenges. <i>Molecules</i> , 2022, 27, 3703.	1.7	15
6	Exogenous 3,3'-diindolylmethane increases <i>Brassica napus</i> L. seedling shoot growth through modulation of superoxide and hydrogen peroxide content. <i>Journal of Plant Physiology</i> , 2016, 196-197, 93-98.	1.6	14
7	Efficient superoxide scavenging and metal immobilization in roots determines the level of tolerance to Vanadium stress in two contrasting <i>Brassica napus</i> genotypes. <i>South African Journal of Botany</i> , 2018, 119, 17-27.	1.2	12
8	Inhibition of NOS- like activity in maize alters the expression of genes involved in H <sub>2</sub> O <sub>2</sub> scavenging and glycine betaine biosynthesis. <i>Scientific Reports</i> , 2018, 8, 12628.	1.6	12
9	Exogenous p-Coumaric Acid Improves <i>Salvia hispanica</i> L. Seedling Shoot Growth. <i>Plants</i> , 2019, 8, 546.	1.6	12
10	The Relationship between Cadmium Toxicity and the Modulation of Epigenetic Traits in Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7046.	1.8	12
11	Cadmium interference with iron sensing reveals transcriptional programs sensitive and insensitive to reactive oxygen species. <i>Journal of Experimental Botany</i> , 2022, 73, 324-338.	2.4	9
12	Exogenous 3,3'-Diindolylmethane Improves Vanadium Stress Tolerance in <i>Brassica napus</i> Seedling Shoots by Modulating Antioxidant Enzyme Activities. <i>Biomolecules</i> , 2021, 11, 436.	1.8	5
13	PR-1-Like Protein as a Potential Target for the Identification of <i>Fusarium oxysporum</i> : An In Silico Approach. <i>BioTech</i> , 2021, 10, 8.	1.3	3
14	Draft Genome Sequence of the Putative Endophytic Bacterium <i>Pantoea agglomerans</i> R6, Associated with <i>Lactuca serriola</i> from South Africa. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	1
15	Analytical Studies of Antimicrobial Peptides as Diagnostic Biomarkers for the Detection of Bacterial and Viral Pneumonia. <i>Bioengineering</i> , 2022, 9, 305.	1.6	1