

# Suresh Babu Naidu Krishna

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

730  
citations

758635

12  
h-index

752256

20  
g-index

29  
all docs

29  
docs citations

29  
times ranked

859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of lignocellulosic materials and chlorpyrifos pesticide on secretion of ligninolytic enzymes by the white rot fungus <i>Stereum ostrea</i> . Bioremediation Journal, 2023, 27, 147-157.	1.0	0
2	Green synthesis of silver nanoparticles using flower extracts of <i>Aerva lanata</i> and their biomedical applications. Particulate Science and Technology, 2022, 40, 84-96.	1.1	35
3	Biosynthesis and characterization methods of copper nanoparticles and their applications in the agricultural sector. , 2022, , 45-80.		5
4	Synthesis of biocompatible Fe <sub>3</sub> O <sub>4</sub> and MnO <sub>2</sub> nanoparticles for enhanced tuberization in potato ( <i>Solanum tuberosum</i> L.). Biocatalysis and Agricultural Biotechnology, 2022, 39, 102258.	1.5	6
5	Antibacterial Properties of Organosulfur Compounds of Garlic ( <i>Allium sativum</i> ). Frontiers in Microbiology, 2021, 12, 613077.	1.5	102
6	Improved Production of HIV-1 Subtype C Protease from Transgenic E. Coli. Open Microbiology Journal, 2021, 15, 168-176.	0.2	0
7	Physico-chemical and antibacterial properties of gold nanoparticles synthesized using <i>Avicennia marina</i> seeds extract. Transactions of the Royal Society of South Africa, 2020, 75, 33-39.	0.8	4
8	Engineered nanoparticles: Hazards and Risk Assessment upon Exposure-A Review. Current Trends in Biotechnology and Pharmacy, 2020, 14, 111-122.	0.3	3
9	The relationship between anti-Müllerian hormone (AMH) levels and pregnancy outcomes in patients undergoing assisted reproductive techniques (ART). PeerJ, 2020, 8, e10390.	0.9	10
10	Antibodies to Erythropoietin Are Associated with Erythropoietin Resistance in Hemodialysis Patients in KwaZulu-Natal (South Africa). Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2020, 31, 917.	0.4	0
11	Physico-chemical, antimicrobial and anticancer properties of silver nanoparticles synthesised from organ-specific extracts of <i>Bidens pilosa</i> L.. South African Journal of Botany, 2019, 126, 196-206.	1.2	10
12	The Impact of the Psychological Contract on Academics. SAGE Open, 2019, 9, 215824401984012.	0.8	8
13	Biogenic Synthesis of Silver Nanoparticles from <i>Avicennia marina</i> Seed Extract and Its Antibacterial Potential. BioNanoScience, 2019, 9, 266-273.	1.5	23
14	Integrating Microbiome Network: Establishing Linkages Between Plants, Microbes and Human Health. Open Microbiology Journal, 2019, 13, 330-342.	0.2	8
15	Green synthesis of silver nanoparticles from <i>Moringa oleifera</i> leaf extracts and its antimicrobial potential. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2018, 9, 015011.	0.7	187
16	Optimization of nutrient stress using <i>C. pyrenoidosa</i> for lipid and biodiesel production in integration with remediation in dairy industry wastewater using response surface methodology. 3 Biotech, 2018, 8, 326.	1.1	33
17	Enhancing antidiabetic and antimicrobial performance of <i>Ocimum basilicum</i> , and <i>Ocimum sanctum</i> (L.) using silver nanoparticles. Saudi Journal of Biological Sciences, 2017, 24, 1294-1305.	1.8	118
18	Non-edible Oil Cakes as a Novel Substrate for DPA Production and Augmenting Biocontrol Activity of <i>Paecilomyces variotii</i> . Frontiers in Microbiology, 2017, 8, 753.	1.5	12

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19	Effects of Vaginal Lubricants on In-Vitro Progressive Spermatozoa Motility. African Journal of Reproductive Health, 2017, 21, 96-101.	1.1	4
20	Qualitative evaluation of selected social factors that impact sexual risk-taking behaviour among African students in Kwazulu-Natal, South Africa. Sahara J, 2016, 13, 96-105.	0.4	21
21	African leafy vegetables as bio-factories for silver nanoparticles: A case study on Amaranthus dubius C Mart. Ex Thell. South African Journal of Botany, 2016, 103, 230-240.	1.2	36
22	Biotyping Saccharomyces cerevisiae strains using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF MS). European Food Research and Technology, 2013, 236, 351-364.	1.6	28
23	The use of probiotics and safety concerns: A review. African Journal of Microbiology Research, 2012, 6, 6871-6877.	0.4	15
24	Optimization of thermostable alkaline protease production from species of Bacillus using rice bran. African Journal of Biotechnology, 2005, 4, 724-726.	0.3	59
25	Green Synthesis of Metal Nanoparticles for Antimicrobial Activity. , 0, , .		3
26	Correlation of Echocardiography Findings with Intraoperative Findings in Infective Endocarditis Patients: A Prospective Cohort Study. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0