

# Sudeep Tiwari

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

449  
citations

840585

11  
h-index

713332

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

534  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhizospheric biological weapons for growth enhancement and <i>Meloidogyne incognita</i> management in <i>Withania somnifera</i> cv. Poshita. <i>Biological Control</i> , 2013, 65, 225-234.	1.4	61
2	Withanolide A offers neuroprotection, ameliorates stress resistance and prolongs the life expectancy of <i>Caenorhabditis elegans</i> . <i>Experimental Gerontology</i> , 2016, 78, 47-56.	1.2	57
3	Iridoid Compound 10-O-trans-p-Coumaroylcatalpol Extends Longevity and Reduces Alpha Synuclein Aggregation in <i>Caenorhabditis elegans</i> . <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 11, 984-992.	0.8	47
4	Biocontrol agents in co-inoculation manages root knot nematode [ <i>Meloidogyne incognita</i> (Kofoid) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 and Products, 2017, 97, 292-301.	2.5	45
5	Antioxidant and anti-aging potential of Juniper berry ( <i>Juniperus communis</i> L.) essential oil in <i>Caenorhabditis elegans</i> model system. <i>Industrial Crops and Products</i> , 2018, 120, 113-122.	2.5	40
6	<i>Bacopa monnieri</i> promotes longevity in <i>Caenorhabditis elegans</i> under stress conditions. <i>Pharmacognosy Magazine</i> , 2015, 11, 410.	0.3	31
7	Exploitation of microbes for enhancing bacoside content and reduction of <i>Meloidogyne incognita</i> infestation in <i>Bacopa monnieri</i> L. <i>Protoplasma</i> , 2015, 252, 53-61.	1.0	30
8	Enhanced tolerance of <i>Mentha arvensis</i> against <i>Meloidogyne incognita</i> (Kofoid and White) Chitwood through mutualistic endophytes and PGPRs. <i>Journal of Plant Interactions</i> , 2011, 6, 247-253.	1.0	21
9	Direct foliar uptake of phosphorus from desert dust. <i>New Phytologist</i> , 2021, 230, 2213-2225.	3.5	18
10	Isolation, structure determination, and antiaging effects of 2,3-pentanediol from endophytic fungus of <i>Curcuma amada</i> and docking studies. <i>Protoplasma</i> , 2014, 251, 1089-1098.	1.0	17
11	Isolation and characterization of endophytic fungi having plant growth promotion traits that biosynthesizes bacosides and withanolides under in vitro conditions. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1791-1805.	0.8	13
12	Papaya Leaf Curl Virus (PaLCuV) Infection on Papaya ( <i>Carica papaya</i> L.) Plants Alters Anatomical and Physiological Properties and Reduces Bioactive Components. <i>Plants</i> , 2022, 11, 579.	1.6	13
13	Nematode inhibiting organic materials and a strain of <i>Trichoderma harzianum</i> effectively manages <i>Meloidogyne incognita</i> in <i>Withania somnifera</i> fields. <i>Biocontrol Science and Technology</i> , 2011, 21, 1495-1499.	0.5	11
14	Novel biotransformation processes of artemisinic acid to their hydroxylated derivatives 3 $\beta$ -hydroxyartemisinic acid and 3 $\beta$ , 15-dihydroxyartemisinic by fungus <i>Trichothecium roseum</i> CIMAPN1 and their biological evaluation. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 106, 46-55.	1.8	10
15	Bioinoculants and AM fungus colonized nursery improved management of complex root disease of <i>Coleus forskohlii</i> Briq. under field conditions. <i>Biological Control</i> , 2018, 122, 11-17.	1.4	10
16	<i>C. elegans</i> protein interaction network analysis probes RNAi validated pro-longevity effect of <i>nhr-6</i> , a human homolog of tumor suppressor <i>Nr4a1</i> . <i>Scientific Reports</i> , 2019, 9, 15711.	1.6	7
17	Native Microbial Inoculants for the Management of <i>Meloidogyne incognita</i> in <i>Withania somnifera</i> cv. Poshita. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2016, 86, 55-63.	0.4	5
18	Identification of Rhizospheric Microorganisms That Manages Root Knot Nematode and Improve Oil Yield in Sweet Basil ( <i>Ocimum basilicum</i> L.). <i>Agronomy</i> , 2021, 11, 570.	1.3	5

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19	Hexavalent Chromium Induced Histological Alterations in <i>Bacopa monnieri</i> (L.) and Assessment of Genetic Variance. <i>Journal of Cytology &amp; Histology</i> , 2012, 03, .	0.1	3
20	<i>Caenorhabditis elegans</i> as a Toolkit for Studying Mammalian Aging Pathways. <i>Journal of Nutrition &amp; Food Sciences</i> , 2016, 6, .	1.0	2
21	Bioinoculant coated seed improved the growth and yield of <i>Withania somnifera</i> (L.) Dunal. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2018, 10, 191.	0.1	1
22	Phytonematodes: A severe menace for successful cultivation of menthol mint in Indo-Gangetic plains. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2010, 2, 175.	0.1	1
23	Chemical processes in receiving soils Accelerate solubilisation of phosphorus from desert dust and fire ash. <i>European Journal of Soil Science</i> , 2022, 73, .	1.8	1
24	Genetic Diversity Analysis among Accessions of <i>Desmodium gangeticum</i> (L) DL with Simple Sequence Repeat (SSR) and Internal Transcribed Spacer (ITS) Regions for Species Conservation. <i>Journal of Biodiversity Bioprospecting and Development</i> , 2016, 03, .	0.4	0
25	Phosphorus from desert dust can be directly utilized by plant leaves. , 2021, , .		0