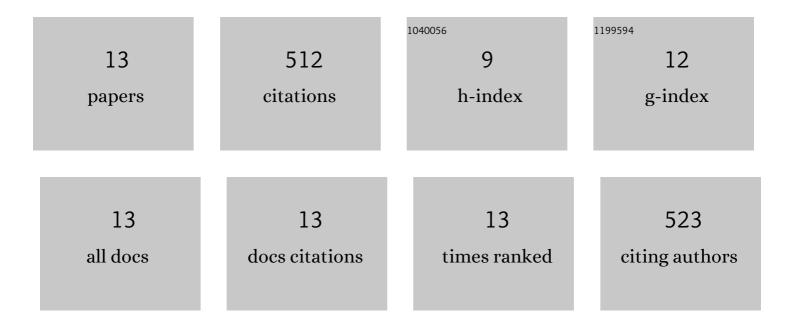
## Sucheta Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8363685/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Endophytic microbes mitigate biotic-abiotic stresses and modulate secondary metabolite pathway in plants. , 2022, , 87-124.		1
2	The Bioactive Potential of Culturable Fungal Endophytes Isolated From the Leaf of Catharanthus roseus (L.) G. Don. Current Topics in Medicinal Chemistry, 2021, 21, 895-907.	2.1	4
3	Endophytic consortium with growth-promoting and alkaloid enhancing capabilities enhance key terpenoid indole alkaloids of Catharanthus roseus in the winter and summer seasons. Industrial Crops and Products, 2021, 166, 113437.	5.2	9
4	Molecular insights into enhanced resistance of <scp><i>Papaver somniferum</i></scp> against downy mildew by application of endophyte bacteria <i>Microbacterium sp</i> . <scp>SMR1</scp> . Physiologia Plantarum, 2021, 173, 1862-1881.	5.2	5
5	Endophytes enhance the production of root alkaloids ajmalicine and serpentine by modulating the terpenoid indole alkaloid pathway in <i>Catharanthus roseus</i> roots. Journal of Applied Microbiology, 2020, 128, 1128-1142.	3.1	32
6	Innate endophytic fungus, Aspergillus terreus as biotic elicitor of withanolide A in root cell suspension cultures of Withania somnifera. Molecular Biology Reports, 2019, 46, 1895-1908.	2.3	11
7	Compatibility of Inherent Fungal Endophytes of Withania somnifera with Trichoderma viride and its Impact on Plant Growth and Withanolide Content. Journal of Plant Growth Regulation, 2019, 38, 1228-1242.	5.1	14
8	Fungal endophytes attune withanolide biosynthesis in Withania somnifera, prime to enhanced withanolide A content in leaves and roots. World Journal of Microbiology and Biotechnology, 2019, 35, 20.	3.6	18
9	Endophytes of Withania somnifera modulate in planta content and the site of withanolide biosynthesis. Scientific Reports, 2018, 8, 5450.	3.3	51
10	ACC deaminase-containing plant growth-promoting rhizobacteria protect <i>Papaver somniferum</i> from downy mildew. Journal of Applied Microbiology, 2017, 122, 1286-1298.	3.1	40
11	Humic acid rich vermicompost promotes plant growth by improving microbial community structure of soil as well as root nodulation and mycorrhizal colonization in the roots of Pisum sativum. Applied Soil Ecology, 2017, 110, 97-108.	4.3	130
12	Fungal endophytes of Catharanthus roseus enhance vindoline content by modulating structural and regulatory genes related to terpenoid indole alkaloid biosynthesis. Scientific Reports, 2016, 6, 26583.	3.3	115
13	Endophytes of opium poppy differentially modulate host plant productivity and genes for the biosynthetic pathway of benzylisoquinoline alkaloids. Planta, 2016, 243, 1097-1114.	3.2	82