

# Pooja Singh

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

835  
citations

840776

11  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Oils: Sources of Antimicrobials and Food Preservatives. <i>Frontiers in Microbiology</i> , 2016, 7, 2161.	3.5	323
2	Prospective of Essential Oils of the Genus <i>Mentha</i> as Biopesticides: A Review. <i>Frontiers in Plant Science</i> , 2018, 9, 1295.	3.6	104
3	Nitric oxide and hydrogen sulfide: an indispensable combination for plant functioning. <i>Trends in Plant Science</i> , 2021, 26, 1270-1285.	8.8	90
4	The Genus <i>Artemisia</i> : a 2012–2017 Literature Review on Chemical Composition, Antimicrobial, Insecticidal and Antioxidant Activities of Essential Oils. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 68.	1.4	88
5	Efficiency of <i>Artemisia nilagirica</i> (Clarke) Pamp. essential oil as a mycotoxicant against postharvest mycobiota of table grapes. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 1932-1939.	3.5	57
6	Efficacy of Some Essential Oils Against <i>Aspergillus flavus</i> with Special Reference to <i>Lippia alba</i> Oil an Inhibitor of Fungal Proliferation and Aflatoxin B <sub>1</sub> Production in Green Gram Seeds during Storage. <i>Journal of Food Science</i> , 2016, 81, M928-34.	3.1	35
7	Application of <i>Chenopodium ambrosioides</i> Linn. essential oil as botanical fungicide for the management of fungal deterioration in pulses. <i>Biological Agriculture and Horticulture</i> , 2013, 29, 197-208.	1.0	29
8	Strategies to control post-harvest diseases of table grape: a review. <i>Journal of Wine Research</i> , 2016, 27, 105-122.	1.5	25
9	Plant essential oils: a substitute for conventional insecticides against <i>Tribolium</i> species (Coleoptera: Tenebrionidae)-achievements and challenges. <i>Archives of Phytopathology and Plant Protection</i> , 2018, 51, 696-728.	1.3	13
10	Physiological, biochemical and growth responses of <i>Azolla pinnata</i> to chlorpyrifos and cypermethrin pesticides exposure: a comparative study. <i>Chemistry and Ecology</i> , 2015, 31, 285-298.	1.6	12
11	Use of <i>Tanacetum tomentosum</i> and <i>Ta. dolichophyllum</i> essential oils as botanical repellents and insecticidal agents against storage pest <i>Tribolium castaneum</i> (Coleoptera:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.3	8
12	New report on the chemical composition of the essential oil from leaves of <i>Clausena pentaphylla</i> from India. <i>Chemistry of Natural Compounds</i> , 2012, 48, 896-897.	0.8	9
13	Bioefficacy of plant essential oils against pulse beetles <i>Callosobruchus</i> spp. (Coleoptera:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> <i>Archives of Phytopathology and Plant Protection</i> , 2013, 46, 1408-1416.	1.3	8
14	<i>Dysphania ambrosioides</i> essential oils: from pharmacological agents to uses in modern crop protection—a review. <i>Phytochemistry Reviews</i> , 2022, 21, 141-159.	6.5	7
15	RIPK: a crucial ROS signaling component in plants. <i>Trends in Plant Science</i> , 2022, 27, 214-216.	8.8	7
16	Chemical Composition and Antioxidant Activity of Essential Oil of <i>Artemisia nilagirica</i> Linn. From Eastern Uttar Pradesh, India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 734-738.	1.9	4
17	Enhancement of Shelf Life of Button Mushroom, <i>Agaricus bisporus</i> (Higher Basidiomycetes) by Fumigant Application of <i>Lippia alba</i> Essential Oil. <i>International Journal of Medicinal Mushrooms</i> , 2015, 17, 87-92.	1.5	4
18	Verapamil, a Calcium Channel Blocker, Induces Systemic Antiviral Resistance in Susceptible Plants. <i>Journal of Phytopathology</i> , 2011, 159, 127-129.	1.0	3

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19	HPCA1 and HSL3: two plasma membrane proteins that probably cooperate to modulate H2O2 signalling under drought conditions. <i>Plant Growth Regulation</i> , 2022, 98, 1-3.	3.4	3
20	Mycoparasites of <i>Ganoderma lucidum</i> (Leyss: Fr) Karst and their Botanical Management. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2013, 83, 119-123.	1.0	1
21	Assessment of Genetic Diversity and Evaluation of Relatedness Through Morphological and Molecular Markers Among Medicinally Important Trees: <i>Terminalia arjuna</i> , <i>T. bellerica</i> , <i>T. catappa</i> and <i>T. chebula</i> . <i>The National Academy of Sciences, India</i> , 2019, 42, 155-159.	1.3	1