



# Association of Plant Science Researchers (APSR) (Plantica Group of Researchers- PGR, India)

(Official Organizations of PLANTICA FOUNDATION)  
(Regt. Under The Indian Trust Act, 1882 and Ministry of MSME, Govt. of India)  
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## Result – Plantica Innovative Research Award- 2022

### List of Selected Candidates for Innovative Research Award – 2022

#### Innovative Research Award

	Regt. No.	Authors	Title of Research Paper	Journal Name and NAAS Rating/ Scopus Indexing
<b>1</b>	<b>Plant Biotechnology</b>			
1	PSRA-5/IRA-2022/001	<b>Vishal Sharma</b> Manisha Thakur Manica Tomar	In vitro selection of gamma irradiated shoots of ginger (Zingiber officinale Rosc.) against Fusarium oxysporum f.sp. zingiberi and molecular analysis of the resistant plants	Plant Cell, Tissue and Organ Culture (PCTOC) (2020) 143:319–330 <b>Springer, IF- 2.711</b>
2	PSRA-5/IRA-2022/002	<b>Harsha Sharma,</b> Anil Kumar, Jige Sandipan Babasaheb, V Sriram, M Chandrasekar, Sherafin Jancy Vincy	To The Study Of Isolation And Identification Of Bacillus Species In Sample Of Sputum And Pus And Their Susceptibility Reaction To Antibiotics	Nat. Volatiles & Essent. Oils, 2021; 8(4): 11596-11608 <b>Scopus, IF- 0.74</b>
<b>2</b>	<b>Plant Protection</b>			
1	PSRA-5/IRA-2022/003	<b>Hridayesh Arya</b> and B.R. Singh	Bio-efficacy of Ocimum sanctum leaves against mustard aphid Lipaphis erysimi Kaltentbach and its natural predator Coccinella septempunctata Linn.	J. ent. Res., 44 (2) : 249-252 (2020) Journal of Entomological Research <b>SCIE, Scopus, IF- 0.4</b>
<b>3</b>	<b>Medicinal &amp; Aromatic Plants</b>			
1	PSRA-5/IRA-2022/004	<b>Arvind K. Bhandari</b> Mamta Baunthiyal, Vinod K. Bisht, Jagdish C. Kaim, Bir S. Negi	Baseline Information on Physico-taxonomical Characteristics of Amomum subulatum Roxb. Cultivars Grown in Uttarakhand, India	Natl. Acad. Sci. Lett. (2020) <a href="https://doi.org/10.1007/s40009-020-00927-x">https://doi.org/10.1007/s40009-020-00927-x</a> <b>Springer, SCI, IF- 0.788</b>
<b>4</b>	<b>Forestry</b>			
1	PSAR-5/IRA-2022/005	Ankita Bhardwaj . Navneet Kaur . Ajmer S. Dhat . Rishi I. S. Gill	Optimization of onion planting time and variety under Populus deltoides-based agroforestry system in North-Western India	Agroforest Syst (2021) 95:533–546 <b>Springer, IF- 2.54</b>

#### Reviewer Board

5th Plantica Plant Science Research Award, 2022  
Association of Plant Science Researchers (APSR)  
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