

# Divya K

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

558

citations

7

h-index

9

g-index

9

ext. papers

723

ext. citations

5.4

avg, IF

4.83

L-index

#	Paper	IF	Citations
9	Induction of defence response in <i>Oryza sativa</i> L. against <i>Rhizoctonia solani</i> (Kuhn) by chitosan nanoparticles. <i>Microbial Pathogenesis</i> , <b>2020</b> , 149, 104525	3.8	15
8	Antifungal Efficacy of Chitosan-Stabilized Biogenic Silver Nanoparticles against Pathogenic <i>Candida</i> spp. Isolated from Human. <i>BioNanoScience</i> , <b>2020</b> , 10, 974-982	3.4	3
7	In vitro anticancer evaluation of chitosan/biogenic silver nanoparticle conjugate on Si Ha and MDA MB cell lines. <i>Applied Nanoscience (Switzerland)</i> , <b>2020</b> , 10, 715-728	3.3	7
6	Optimization of chitosan nanoparticle synthesis and its potential application as germination elicitor of <i>Oryza sativa</i> L. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 124, 1053-1059	7.9	24
5	Antifungal, antioxidant and cytotoxic activities of chitosan nanoparticles and its use as an edible coating on vegetables. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 114, 572-577	7.9	81
4	Chitosan nanoparticles preparation and applications. <i>Environmental Chemistry Letters</i> , <b>2018</b> , 16, 101-112	3.3	224
3	Characterization and in planta nitrogen fixation of plant growth promoting endophytic diazotrophic <i>Lysinibacillus sphaericus</i> isolated from rice ( <i>Oryza sativa</i> ). <i>Physiological and Molecular Plant Pathology</i> , <b>2018</b> , 102, 46-54	2.6	47
2	Antimicrobial properties of chitosan nanoparticles: Mode of action and factors affecting activity. <i>Fibers and Polymers</i> , <b>2017</b> , 18, 221-230	2	135
1	Biogenic Synthesis of Silver Nanoparticles Using Endophytic Fungi <i>Fusarium oxysporum</i> Isolated from <i>Withania somnifera</i> (L.), Its Antibacterial and Cytotoxic Activity. <i>Journal of Bionanoscience</i> , <b>2016</b> , 10, 369-376		22