

Shikha Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3009363/publications.pdf>

Version: 2024-02-01

15
papers

1,333
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1418
citing authors

#	ARTICLE	IF	CITATIONS
1	ACC Deaminase Producing Bacteria With Multifarious Plant Growth Promoting Traits Alleviates Salinity Stress in French Bean (<i>Phaseolus vulgaris</i>) Plants. <i>Frontiers in Microbiology</i> , 2019, 10, 1506.	3.5	327
2	Autophosphorylation of DNA-Dependent Protein Kinase Regulates DNA End Processing and May Also Alter Double-Strand Break Repair Pathway Choice. <i>Molecular and Cellular Biology</i> , 2005, 25, 10842-10852.	2.3	225
3	The DNA-Dependent protein kinase: the director at the end. <i>Immunological Reviews</i> , 2004, 200, 132-141.	6.0	192
4	Mechanism of mismatch recognition revealed by human MutS ² bound to unpaired DNA loops. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 72-78.	8.2	136
5	The DNA-Dependent Protein Kinase Catalytic Subunit Is Phosphorylated In Vivo on Threonine 3950, a Highly Conserved Amino Acid in the Protein Kinase Domain. <i>Molecular and Cellular Biology</i> , 2007, 27, 1581-1591.	2.3	109
6	DNA-PK-dependent phosphorylation of Ku70/80 is not required for non-homologous end joining. <i>DNA Repair</i> , 2005, 4, 1006-1018.	2.8	82
7	MutS ² generates both expansions and contractions in a mouse model of the Fragile X-associated disorders. <i>Human Molecular Genetics</i> , 2015, 24, ddv408.	2.9	52
8	Unravelling the biochemistry and genetics of ACC deaminase-An enzyme alleviating the biotic and abiotic stress in plants. <i>Plant Gene</i> , 2019, 18, 100175.	2.3	46
9	Evaluation of <i>Pseudomonas</i> sp. for its multifarious plant growth promoting potential and its ability to alleviate biotic and abiotic stress in tomato (<i>Solanum lycopersicum</i>) plants. <i>Scientific Reports</i> , 2020, 10, 20951.	3.3	39
10	Enhanced salinity tolerance in the common bean (<i>Phaseolus vulgaris</i>) plants using twin ACC deaminase producing rhizobacterial inoculation. <i>Rhizosphere</i> , 2020, 16, 100241.	3.0	38
11	Diversity analysis of ACC deaminase producing bacteria associated with rhizosphere of coconut tree (<i>Cocos nucifera</i> L.) grown in Lakshadweep islands of India and their ability to promote plant growth under saline conditions. <i>Journal of Biotechnology</i> , 2020, 324, 183-197.	3.8	28
12	The leucine rich region of DNA-PKcs contributes to its innate DNA affinity. <i>Nucleic Acids Research</i> , 2005, 33, 6972-6981.	14.5	23
13	Unravelling the potential of microbes isolated from rhizospheric soil of chickpea (<i>Cicer arietinum</i>) as plant growth promoter. <i>3 Biotech</i> , 2019, 9, 277.	2.2	22
14	Decoding the Plant Growth Promotion and Antagonistic Potential of Bacterial Endophytes From <i>Ocimum sanctum</i> Linn. Against Root Rot Pathogen <i>Fusarium oxysporum</i> in <i>Pisum sativum</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 813686.	3.6	12
15	Isolation and Characterization of Bacteriocin Producing Bacteria from Sweet Lime Juice. <i>Journal of Pure and Applied Microbiology</i> , 2018, 12, 953-960.	0.9	2