

# Mohit Kumar Swarnkar

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

968  
citations

516710

16  
h-index

477307

29  
g-index

29  
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29  
docs citations

29  
times ranked

1427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciphering key regulators involved in epilepsy-induced cardiac damage through whole transcriptome and proteome analysis in a rat model. <i>Epilepsia</i> , 2021, 62, 504-516.	5.1	17
2	Comparative transcriptome analysis of <i>Rheum australe</i> , an endangered medicinal herb, growing in its natural habitat and those grown in controlled growth chambers. <i>Scientific Reports</i> , 2021, 11, 3702.	3.3	11
3	Prickle morphogenesis in rose is coupled with secondary metabolite accumulation and governed by canonical MBW transcriptional complex. <i>Plant Direct</i> , 2021, 5, e00325.	1.9	13
4	De novo transcriptome provides insights into the growth behaviour and resveratrol and trans-stilbenes biosynthesis in <i>Dactylorhiza hatagirea</i> - An endangered alpine terrestrial orchid of western Himalaya. <i>Scientific Reports</i> , 2019, 9, 13133.	3.3	20
5	Transcriptome and Co-Expression Network Analyses Identify Key Genes Regulating Nitrogen Use Efficiency in <i>Brassica juncea</i> L.. <i>Scientific Reports</i> , 2018, 8, 7451.	3.3	37
6	Chilling Affects Phytohormone and Post-Embryonic Development Pathways during Bud Break and Fruit Set in Apple ( <i>Malus domestica</i> Borkh.). <i>Scientific Reports</i> , 2017, 7, 42593.	3.3	22
7	<i>Paenibacillus ihbetae</i> sp. nov., a cold-adapted antimicrobial producing bacterium isolated from high altitude Suraj Tal Lake in the Indian trans-Himalayas. <i>Systematic and Applied Microbiology</i> , 2017, 40, 430-439.	2.8	14
8	Molecular dissection of transcriptional reprogramming of steviol glycosides synthesis in leaf tissue during developmental phase transitions in <i>Stevia rebaudiana</i> Bert. <i>Scientific Reports</i> , 2017, 7, 11835.	3.3	51
9	Genome assembly of <i>Chryseobacterium</i> sp. strain IHBB 10212 from glacier top-surface soil in the Indian trans-Himalayas with potential for hydrolytic enzymes. <i>Genomics Data</i> , 2017, 13, 46-49.	1.3	9
10	Complete genome sequence of a low-temperature active and alkaline-stable endoglucanase-producing <i>Paenibacillus</i> sp. strain IHB B 3084 from the Indian Trans-Himalayas. <i>Journal of Biotechnology</i> , 2016, 230, 1-2.	3.8	11
11	Transcriptome Analysis Reveals Candidate Genes involved in Blister Blight defense in Tea ( <i>Camellia</i> ) Tj ETQq1 1 0.784314 rgBJ / Overl	3.3	78
12	Complete genome sequence of <i>Arthrobacter alpinus</i> ERGS4:06, a yellow pigmented bacterium tolerant to cold and radiations isolated from Sikkim Himalaya. <i>Journal of Biotechnology</i> , 2016, 220, 86-87.	3.8	30
13	First complete genome sequence of a species in the genus <i>Microterricola</i> , an extremophilic cold active enzyme producing bacterial strain ERGS5:02 isolated from Sikkim Himalaya. <i>Journal of Biotechnology</i> , 2016, 222, 17-18.	3.8	13
14	Comprehensive transcriptome analysis of <i>Crocus sativus</i> for discovery and expression of genes involved in apocarotenoid biosynthesis. <i>BMC Genomics</i> , 2015, 16, 698.	2.8	81
15	Complete Genome Sequencing of Protease-Producing Novel <i>Arthrobacter</i> sp. Strain IHBB 11108 Using PacBio Single-Molecule Real-Time Sequencing Technology. <i>Genome Announcements</i> , 2015, 3, .	0.8	23
16	Draft Genome Sequence of a Cellulase-Producing Psychrotrophic <i>Paenibacillus</i> Strain, IHB B 3415, Isolated from the Cold Environment of the Western Himalayas, India. <i>Genome Announcements</i> , 2015, 3, .	0.8	8
17	Complete Genome Sequence of Potential Probiotic <i>Lactobacillus</i> sp. HFC8, Isolated from Human Gut Using PacBio SMRT Sequencing. <i>Genome Announcements</i> , 2015, 3, .	0.8	14
18	Genome Sequence of a Potential Probiotic Strain, <i>Lactobacillus fermentum</i> HFB3, Isolated from a Human Gut. <i>Genome Announcements</i> , 2015, 3, .	0.8	3

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19	Expression of SOD and APX genes positively regulates secondary cell wall biosynthesis and promotes plant growth and yield in Arabidopsis under salt stress. <i>Plant Molecular Biology</i> , 2015, 87, 615-631.	3.9	183
20	Complete genome sequence of <i>Arthrobacter</i> sp. ERGS1:01, a putative novel bacterium with prospective cold active industrial enzymes, isolated from East Rathong glacier in India. <i>Journal of Biotechnology</i> , 2015, 214, 139-140.	3.8	37
21	Complete Genome Sequence of <i>Paenibacillus</i> sp. Strain IHBB 10380 Using PacBio Single-Molecule Real-Time Sequencing Technology. <i>Genome Announcements</i> , 2015, 3, .	0.8	4
22	Complete Genome Sequence of the Rhizobacterium <i>Pseudomonas trivialis</i> Strain IHBB745 with Multiple Plant Growth-Promoting Activities and Tolerance to Desiccation and Alkalinity. <i>Genome Announcements</i> , 2015, 3, .	0.8	8
23	Genome Assembly of <i>Chryseobacterium polytrichastri</i> ERM1:04, a Psychrotolerant Bacterium with Cold Active Proteases, Isolated from East Rathong Glacier in India. <i>Genome Announcements</i> , 2015, 3, .	0.8	18
24	Draft Genome Sequence of Psychrotrophic <i>Acinetobacter</i> sp. Strain MN12 (MTCC 10786), Which Produces a Low-Temperature-Active and Alkaline-Stable Peptidase. <i>Genome Announcements</i> , 2014, 2, .	0.8	2
25	Transcriptome sequencing of rhizome tissue of <i>Sinopodophyllum hexandrum</i> at two temperatures. <i>BMC Genomics</i> , 2014, 15, 871.	2.8	35
26	Comprehensive transcriptomic study on horse gram ( <i>Macrotyloma uniflorum</i> ): De novo assembly, functional characterization and comparative analysis in relation to drought stress. <i>BMC Genomics</i> , 2013, 14, 647.	2.8	71
27	A Sequence-Based Variation Map of Zebrafish. <i>Zebrafish</i> , 2013, 10, 15-20.	1.1	40
28	De Novo Transcriptome Sequencing and Analysis for <i>Venturia inaequalis</i> , the Devastating Apple Scab Pathogen. <i>PLoS ONE</i> , 2013, 8, e53937.	2.5	32
29	Protein Model Discrimination Using Mutational Sensitivity Derived from Deep Sequencing. <i>Structure</i> , 2012, 20, 371-381.	3.3	83