

Shrinivasrao Mane

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,232
citations

331538

21
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

5870
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of woodland strawberry (<i>Fragaria vesca</i>). <i>Nature Genetics</i> , 2011, 43, 109-116.	9.4	1,091
2	Multi-Platform Next-Generation Sequencing of the Domestic Turkey (<i>Meleagris gallopavo</i>): Genome Assembly and Analysis. <i>PLoS Biology</i> , 2010, 8, e1000475.	2.6	348
3	PATRIC: the Comprehensive Bacterial Bioinformatics Resource with a Focus on Human Pathogenic Species. <i>Infection and Immunity</i> , 2011, 79, 4286-4298.	1.0	252
4	Physiological and molecular adaptations to drought in Andean potato genotypes. <i>Journal of Experimental Botany</i> , 2008, 59, 2109-2123.	2.4	175
5	Microbial diversity in saliva of oral squamous cell carcinoma. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 61, 269-277.	2.7	142
6	Changes in spinach phylloepiphytic bacteria communities following minimal processing and refrigerated storage described using pyrosequencing of 16S rRNA amplicons. <i>Journal of Applied Microbiology</i> , 2011, 110, 1203-1214.	1.4	141
7	Contrasting patterns of evolution following whole genome versus tandem duplication events in <i>Populus</i> . <i>Genome Research</i> , 2012, 22, 95-105.	2.4	126
8	Comparative Phylogenomics and Evolution of the Brucellae Reveal a Path to Virulence. <i>Journal of Bacteriology</i> , 2014, 196, 920-930.	1.0	122
9	Genome analysis of a major urban malaria vector mosquito, <i>Anopheles stephensi</i> . <i>Genome Biology</i> , 2014, 15, 459.	3.8	119
10	Genome Sequence of <i>Brucella abortus</i> Vaccine Strain S19 Compared to Virulent Strains Yields Candidate Virulence Genes. <i>PLoS ONE</i> , 2008, 3, e2193.	1.1	108
11	Effects of chronic ozone exposure on gene expression in <i>Arabidopsis thaliana</i> ecotypes and in <i>Thellungiella halophila</i> . <i>Plant, Cell and Environment</i> , 2006, 29, 854-868.	2.8	69
12	Early PLD δ -mediated events in response to progressive drought stress in <i>Arabidopsis</i> : a transcriptome analysis. <i>Journal of Experimental Botany</i> , 2007, 58, 241-252.	2.4	67
13	Transcriptome sequencing of the Microarray Quality Control (MAQC) RNA reference samples using next generation sequencing. <i>BMC Genomics</i> , 2009, 10, 264.	1.2	67
14	Response diversity of <i>Arabidopsis thaliana</i> ecotypes in elevated [CO ₂] in the field. <i>Plant Molecular Biology</i> , 2006, 62, 593-609.	2.0	66
15	Targeted Development of Registries of Biological Parts. <i>PLoS ONE</i> , 2008, 3, e2671.	1.1	63
16	Host-Interactive Genes in Amerindian <i>Helicobacter pylori</i> Diverge from Their Old World Homologs and Mediate Inflammatory Responses. <i>Journal of Bacteriology</i> , 2010, 192, 3078-3092.	1.0	50
17	Molecular and physiological adaptation to prolonged drought stress in the leaves of two Andean potato genotypes. <i>Functional Plant Biology</i> , 2008, 35, 669.	1.1	47
18	Comparative Genomics of Early-Diverging <i>Brucella</i> Strains Reveals a Novel Lipopolysaccharide Biosynthesis Pathway. <i>MBio</i> , 2012, 3, e00246-12.	1.8	37

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19	Helicobacter pylori Colonization Ameliorates Glucose Homeostasis in Mice through a PPAR β -Dependent Mechanism. PLoS ONE, 2012, 7, e50069.	1.1	37
20	Comparative Genomics of Early-Diverging <i>Brucella</i> Strains Reveals a Novel Lipopolysaccharide Biosynthesis Pathway. MBio, 2012, 3, e00246-11.	1.8	33
21	The statistics of identifying differentially expressed genes in Expresso and TM4: a comparison. BMC Bioinformatics, 2006, 7, 215.	1.2	25
22	Genomic Comparison between a Virulent Type A1 Strain of Francisella tularensis and Its Attenuated O-Antigen Mutant. Journal of Bacteriology, 2012, 194, 2775-2776.	1.0	20
23	The genetic consequences of dog breed formation—Accumulation of deleterious genetic variation and fixation of mutations associated with myxomatous mitral valve disease in cavalier King Charles spaniels. PLoS Genetics, 2011, 7, e1001972.	1.5	12
24	Phylogeographic evidence of cognate recognition site patterns and transformation efficiency differences in H. pylori: theory of strain dominance. BMC Microbiology, 2013, 13, 211.	1.3	11
25	Validation and Estimation of Parameters for a General Probabilistic Model of the PCR Process. Journal of Computational Biology, 2007, 14, 97-112.	0.8	4