

Shrinivasrao Mane

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,232
citations

331259

21
h-index

580395

25
g-index

27
all docs

27
docs citations

27
times ranked

5870
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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. <i>PLoS Genetics</i> , 2021, 17, e1009726. | 1.5 | 12 |
| 2 | Genome analysis of a major urban malaria vector mosquito, <i>Anopheles stephensi</i> . <i>Genome Biology</i> , 2014, 15, 459. | 3.8 | 119 |
| 3 | Comparative Phylogenomics and Evolution of the Brucellae Reveal a Path to Virulence. <i>Journal of Bacteriology</i> , 2014, 196, 920-930. | 1.0 | 122 |
| 4 | Phylogeographic evidence of cognate recognition site patterns and transformation efficiency differences in <i>H. pylori</i> : theory of strain dominance. <i>BMC Microbiology</i> , 2013, 13, 211. | 1.3 | 11 |
| 5 | Genomic Comparison between a Virulent Type A1 Strain of <i>Francisella tularensis</i> and Its Attenuated O-Antigen Mutant. <i>Journal of Bacteriology</i> , 2012, 194, 2775-2776. | 1.0 | 20 |
| 6 | Comparative Genomics of Early-Diverging <i>Brucella</i> Strains Reveals a Novel Lipopolysaccharide Biosynthesis Pathway. <i>MBio</i> , 2012, 3, e00246-11. | 1.8 | 33 |
| 7 | 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 |
| 8 | 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 |
| 9 | <i>Helicobacter pylori</i> Colonization Ameliorates Glucose Homeostasis in Mice through a PPAR β -Dependent Mechanism. <i>PLoS ONE</i> , 2012, 7, e50069. | 1.1 | 37 |
| 10 | 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 |
| 11 | 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 |
| 12 | Microbial diversity in saliva of oral squamous cell carcinoma. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 61, 269-277. | 2.7 | 142 |
| 13 | The genome of woodland strawberry (<i>Fragaria vesca</i>). <i>Nature Genetics</i> , 2011, 43, 109-116. | 9.4 | 1,091 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Physiological and molecular adaptations to drought in Andean potato genotypes. <i>Journal of Experimental Botany</i> , 2008, 59, 2109-2123. | 2.4 | 175 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Genome Sequence of <i>Brucella abortus</i> Vaccine Strain S19 Compared to Virulent Strains Yields Candidate Virulence Genes. PLoS ONE, 2008, 3, e2193. | 1.1 | 108 |
| 20 | Targeted Development of Registries of Biological Parts. PLoS ONE, 2008, 3, e2671. | 1.1 | 63 |
| 21 | Early PLD β -mediated events in response to progressive drought stress in <i>Arabidopsis</i> : a transcriptome analysis. Journal of Experimental Botany, 2007, 58, 241-252. | 2.4 | 67 |
| 22 | 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 |
| 23 | Effects of chronic ozone exposure on gene expression in <i>Arabidopsis thaliana</i> ecotypes and in <i>Thellungiella halophila</i> . Plant, Cell and Environment, 2006, 29, 854-868. | 2.8 | 69 |
| 24 | Response diversity of <i>Arabidopsis thaliana</i> ecotypes in elevated [CO ₂] in the field. Plant Molecular Biology, 2006, 62, 593-609. | 2.0 | 66 |
| 25 | The statistics of identifying differentially expressed genes in Expresso and TM4: a comparison. BMC Bioinformatics, 2006, 7, 215. | 1.2 | 25 |