

Yupeng Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,929
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

3305
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Draft genome sequence of pigeonpea (<i>Cajanus cajan</i>), an orphan legume crop of resource-poor farmers. <i>Nature Biotechnology</i> , 2012, 30, 83-89. | 17.5 | 788 |
| 2 | MicroRNAs as master regulators of the plant <i>NB-LRR</i> defense gene family via the production of phased, <i>trans</i> -acting siRNAs. <i>Genes and Development</i> , 2011, 25, 2540-2553. | 5.9 | 668 |
| 3 | Current state-of-art of sequencing technologies for plant genomics research. <i>Briefings in Functional Genomics</i> , 2012, 11, 3-11. | 2.7 | 123 |
| 4 | Gene Networks in Plant Biology: Approaches in Reconstruction and Analysis. <i>Trends in Plant Science</i> , 2015, 20, 664-675. | 8.8 | 73 |
| 5 | Identification and characterization of functional centromeres of the common bean. <i>Plant Journal</i> , 2013, 76, 47-60. | 5.7 | 61 |
| 6 | Fine mapping of Co-x, an anthracnose resistance gene to a highly virulent strain of <i>Colletotrichum lindemuthianum</i> in common bean. <i>Theoretical and Applied Genetics</i> , 2014, 127, 1653-1666. | 3.6 | 59 |
| 7 | The soybean (<i>Glycine max</i>) nodulation-suppressive <i>CLE</i> peptide, <i>GmRIC1</i> , functions interspecifically in common white bean (<i>Phaseolus vulgaris</i>), but not in a supernodulating line mutated in the receptor <i>PvNARK</i> . <i>Plant Biotechnology Journal</i> , 2014, 12, 1085-1097. | 8.3 | 55 |
| 8 | Landscape and evolutionary dynamics of terminal repeat retrotransposons in miniature in plant genomes. <i>Genome Biology</i> , 2016, 17, 7. | 8.8 | 50 |
| 9 | Gene Network Reconstruction by Integration of Prior Biological Knowledge. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1075-1079. | 1.8 | 39 |
| 10 | A Bayesian gene network reveals insight into the JAK-STAT pathway in systemic lupus erythematosus. <i>PLoS ONE</i> , 2019, 14, e0225651. | 2.5 | 8 |
| 11 | Crowdsourcing the nodulation gene network discovery environment. <i>BMC Bioinformatics</i> , 2016, 17, 223. | 2.6 | 5 |