

Parth Patel

List of Publications by Year in descending order

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7
papers

348
citations

1478505

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1872680

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426
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| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Reproductive phasiRNA loci and DICER-LIKE5, but not microRNA loci, diversified in monocotyledonous plants. <i>Plant Physiology</i> , 2021, 185, 1764-1782. | 4.8 | 17 |
| 2 | 24-nt reproductive phasiRNAs are broadly present in angiosperms. <i>Nature Communications</i> , 2019, 10, 627. | 12.8 | 106 |
| 3 | Reproductive phasiRNAs in grasses are compositionally distinct from other classes of small RNAs. <i>New Phytologist</i> , 2018, 220, 851-864. | 7.3 | 27 |
| 4 | Plant 24-nt reproductive phasiRNAs from intramolecular duplex mRNAs in diverse monocots. <i>Genome Research</i> , 2018, 28, 1333-1344. | 5.5 | 49 |
| 5 | miTRATA: a web-based tool for miRNA transcription analysis. <i>Bioinformatics</i> , 2016, 32, 450-452. | 4.1 | 17 |
| 6 | sPARTA: a parallelized pipeline for integrated analysis of plant miRNA and cleaved mRNA data sets, including new miRNA target-identification software. <i>Nucleic Acids Research</i> , 2014, 42, e139-e139. | 14.5 | 69 |
| 7 | The evolutionary history of small RNAs in Solanaceae. <i>Plant Physiology</i> , 0, , . | 4.8 | 7 |