

Tomoaki Nishiyama

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

470
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthoceros genomes illuminate the origin of land plants and the unique biology of hornworts. <i>Nature Plants</i> , 2020, 6, 259-272.	9.3	225
2	A draft genome assembly of the solar-powered sea slug <i>Elysia chlorotica</i> . <i>Scientific Data</i> , 2019, 6, 190022.	5.3	48
3	A Lin28 homologue reprograms differentiated cells to stem cells in the moss <i>Physcomitrella patens</i> . <i>Nature Communications</i> , 2017, 8, 14242.	12.8	37
4	Ethylene signaling mediates host invasion by parasitic plants. <i>Science Advances</i> , 2020, 6, .	10.3	37
5	<i>Physcomitrella</i> STEMIN transcription factor induces stem cell formation with epigenetic reprogramming. <i>Nature Plants</i> , 2019, 5, 681-690.	9.3	32
6	Cells reprogramming to stem cells inhibit the reprogramming of adjacent cells in the moss <i>Physcomitrella patens</i> . <i>Scientific Reports</i> , 2017, 7, 1909.	3.3	18
7	An <i>Agrobacterium</i> -mediated stable transformation technique for the hornwort model <i>Anthoceros agrestis</i> . <i>New Phytologist</i> , 2021, 232, 1488-1505.	7.3	18
8	CRISPR/Cas9-based knockouts reveal that CpRLP1 is a negative regulator of the sex pheromone PR-IP in the <i>Closterium peracerosum-strigosum-littorale</i> complex. <i>Scientific Reports</i> , 2017, 7, 17873.	3.3	17
9	Keratinocyte differentiation induces APOBEC3A, 3B, and mitochondrial DNA hypermutation. <i>Scientific Reports</i> , 2018, 8, 9745.	3.3	13
10	The genome of <i>Shorea leprosula</i> (Dipterocarpaceae) highlights the ecological relevance of drought in aseasonal tropical rainforests. <i>Communications Biology</i> , 2021, 4, 1166.	4.4	13
11	The complete plastid genome sequence of the enigmatic moss, <i>Takakia lepidozioides</i> (Takakiopsida, Tj ETQq1 1 0.784314 rgBT /Over RNA editing. <i>Plant Molecular Biology</i> , 2021, 107, 431-449.	3.9	6
12	Elevated mutation rates underlie the evolution of the aquatic plant family Podostemaceae. <i>Communications Biology</i> , 2022, 5, 75.	4.4	6