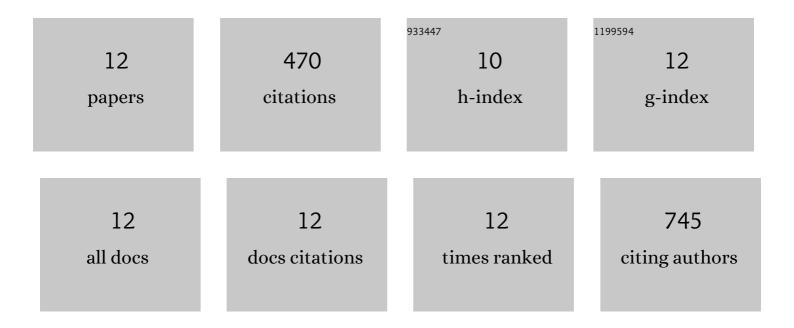
Tomoaki Nishiyama

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7793513/publications.pdf Version: 2024-02-01



TOMOAKI NISHIYAMA

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