Yoshinari Moriguchi

List of Publications by Year
in descending order

32 papers	544 citations	687363 13 h-index	677142 22 g-index
37 all docs	37 docs citations	37 times ranked	439 citing authors

#	Article	IF	Citations
1	An Improved and Simplified Propagation System for Pollen-Free Sugi (Cryptomeria japonica) via Somatic Embryogenesis. Frontiers in Plant Science, 2022, 13, 825340.	3.6	1
2	Efficient low-cost marker-assisted selection of trees with MALE STERILITY 1 (MS1) in Japanese cedar (Cryptomeria japonica D. Don) using bulk DNA samples. Tree Genetics and Genomes, 2022, 18, .	1.6	5
3	Construction of a reference transcriptome for the analysis of male sterility in sugi (Cryptomeria) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.5	6
4	Somatic Embryogenesis Initiation in Sugi (Japanese Cedar, Cryptomeria japonica D. Don): Responses from Male-Fertile, Male-Sterile, and Polycross-Pollinated-Derived Seed Explants. Plants, 2021, 10, 398.	3.5	6
5	Factors Influencing Somatic Embryo Maturation in Sugi (Japanese Cedar, Cryptomeria japonica (Thunb.) Tj ETQq1 1 0.784314 rgBT /Ove	3.5	13
6	Selection of Trees with Male Sterile Genes Except for <i>MALE STERILITY 1</i> in <i>Cryptomeria japonica</i> D. Don. Journal of the Japanese Forest Society, 2021, 103, 161-167.	0.2	1
7	Factors Affecting the Number of Pollen Grains per Male Strobilus in Japanese Cedar (Cryptomeria) Tj ETQq1 1 0.784314 rgBT /Overlock	3.5	6
8	Identification and genetic diversity analysis of a male-sterile gene (MS1) in Japanese cedar (Cryptomeria) Tj ETQq0 0 0 rgBT /Overlock 10	3.3	20
9	Marker-Assisted Selection for Pollen-Free Somatic Plants of Sugi (Japanese Cedar, Cryptomeria) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Frontiers in Plant Science, 2021, 12, 748110.	3.6	4
10	Plant Regeneration and In Vitro Growth Performance of Male-Sterile Somatic Plantlets of Sugi (Japanese Cedar, Cryptomeria japonica) Derived from Different Embryogenic Cell Lines. Forests, 2021, 12, 1592.	2.1	1
11	Development of diagnostic PCR and LAMP markers for MALE STERILITY 1 (MS1) in Cryptomeria japonica D. Don. BMC Research Notes, 2020, 13, 457.	1.4	10
12	An improved pollen number counting method using a cell counter and mesh columns. Plant Methods, 2020, 16, 124.	4.3	6
13	Marker-Assisted Selection of Trees with MALE STERILITY 1 in Cryptomeria japonica D. Don. Forests, 2020, 11, 734.	2.1	15
14	Somatic Embryogenesis and Plant Regeneration from Sugi (Japanese Cedar, Cryptomeria japonica D.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2020, 9, 1029.	3.5	10
15	Genotype and transcriptome effects on somatic embryogenesis in Cryptomeria japonica. PLoS ONE, 2020, 15, e0244634.	2.5	12
16	Scanning RNA-Seq and RAD-Seq approach to develop SNP markers closely linked to <i>MALE STERILITY 1</i> (<i>MS1</i>) in <i>Cryptomeria japonica</i> D. Don. Breeding Science, 2019, 69, 19-29.	1.9	18
17	Genetic evaluation of Cryptomeria japonica breeding materials for male-sterile trees. Silvae Genetica, 2019, 68, 67-72.	0.8	0
18	Fine mapping of the male-sterile genes (MS1, MS2, MS3, and MS4) and development of SNP markers for marker-assisted selection in Japanese cedar (Cryptomeria japonica D. Don). PLoS ONE, 2018, 13, e0206695.	2.5	23

#	Article	IF	Citations
19	Pyramiding of male-sterile genes in Cryptomeria japonica D. Don with the aid of closely linked markers. Tree Genetics and Genomes, 2017, 13, 1.	1.6	7
20	Evidence of clonal propagation in Cryptomeria japonica D. Don distributed on Pacific Ocean side in Japan. Silvae Genetica, 2017, 66, 43-46.	0.8	3
21	A high-density linkage map with 2560 markers and its application for the localization of the male-sterile genes ms3 and ms4 in Cryptomeria japonica D. Don. Tree Genetics and Genomes, 2016, 12, 1.	1.6	33
22	Development and characterization of polymorphic microsatellite markers for <scp>N</scp>eolitsea sericea using <scp>I</scp>llumina pairedâ€end draft sequencing data. Plant Species Biology, 2016, 31, 163-166.	1.0	3
23	Evidence for cryptic northern refugia in the last glacial period in Cryptomeria japonica. Annals of Botany, 2014, 114, 1687-1700.	2.9	53
24	Genetic Differentiation and Evolutionary Adaptation inCryptomeria japonica. G3: Genes, Genomes, Genetics, 2014, 4, 2389-2402.	1.8	46
25	Establishment of a microsatellite panel covering the sugi (Cryptomeria japonica) genome, and its application for localization of a male-sterile gene (ms-2). Molecular Breeding, 2014, 33, 315-325.	2.1	22
26	A simple allele-specific PCR marker for identifying male-sterile trees: Towards DNA marker-assisted selection in the Cryptomeria japonica breeding program. Tree Genetics and Genomes, 2014, 10, 1069-1077.	1.6	12
27	Demonstration of Genome-Wide Association Studies for Identifying Markers for Wood Property and Male Strobili Traits in Cryptomeria japonica. PLoS ONE, 2013, 8, e79866.	2.5	44
28	A second generation framework for the analysis of microsatellites in expressed sequence tags and the development of EST-SSR markers for a conifer, Cryptomeria japonica. BMC Genomics, 2012, 13, 136.	2.8	69
29	The construction of a high-density linkage map for identifying SNP markers that are tightly linked to a nuclear-recessive major gene for male sterility in Cryptomeria japonica D. Don. BMC Genomics, 2012, 13, 95.	2.8	57
30	Comparison of Traits between Male Sterile and Fertile Cryptomeria japonica D. Don Trees in Selected Stands.. Journal of the Japanese Forest Society, 2009, 91, 290-294.	0.2	3
31	Characterization of ESTâ€“SSRs from Cryptomeria japonica. Conservation Genetics Resources, 2009, 1, 373-376.	0.8	15
32	The Contribution of Pollen Germination Rates to Uneven Paternity Among Polycrosses of Cryptomeria japonica. Silvae Genetica, 2009, 58, 139-144.	0.8	12