

Yukari Nagatoshi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

382
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Draft genome sequence of an inbred line of <i>Chenopodium quinoa</i> , an allotetraploid crop with great environmental adaptability and outstanding nutritional properties. <i>DNA Research</i> , 2016, 23, 535-546.	3.4	84
2	CRES-T, An Effective Gene Silencing System Utilizing Chimeric Repressors. <i>Methods in Molecular Biology</i> , 2011, 754, 87-105.	0.9	56
3	Accelerating Soybean Breeding in a CO ₂ -Supplemented Growth Chamber. <i>Plant and Cell Physiology</i> , 2019, 60, 77-84.	3.1	52
4	GOLDEN 2-LIKE transcription factors for chloroplast development affect ozone tolerance through the regulation of stomatal movement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4218-4223.	7.1	40
5	Arabidopsis HARMLESS TO OZONE LAYER Protein Methylates a Glucosinolate Breakdown Product and Functions in Resistance to <i>Pseudomonas syringae</i> pv. <i>maculicola</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 19301-19309.	3.4	33
6	Virus-induced down-regulation of GmERA1A and GmERA1B genes enhances the stomatal response to abscisic acid and drought resistance in soybean. <i>PLoS ONE</i> , 2017, 12, e0175650.	2.5	29
7	Characterization of three halide methyltransferases in <i>Arabidopsis thaliana</i> . <i>Plant Biotechnology</i> , 2007, 24, 503-506.	1.0	28
8	Casein kinase 2 $\hat{1}$ and $\hat{2}$ subunits inversely modulate ABA signal output in <i>Arabidopsis</i> protoplasts. <i>Planta</i> , 2018, 248, 571-578.	3.2	14
9	Induction of a dwarf phenotype with <i>IBH1</i> may enable increased production of plant-made pharmaceuticals in plant factory conditions. <i>Plant Biotechnology Journal</i> , 2016, 14, 887-894.	8.3	12
10	Light exaggerates apical hook curvature through phytochrome actions in tomato seedlings. <i>Planta</i> , 2010, 231, 665-675.	3.2	10
11	Virus-Mediated Transient Expression Techniques Enable Functional Genomics Studies and Modulations of Betalain Biosynthesis and Plant Height in Quinoa. <i>Frontiers in Plant Science</i> , 2021, 12, 643499.	3.6	10
12	A selection system for transgenic <i>Arabidopsis thaliana</i> using potassium thiocyanate as the selective agent and <i>AtHOL1</i> as the selective marker. <i>Plant Biotechnology</i> , 2009, 26, 341-344.	1.0	9
13	Protein kinase CK2 subunits constitutively activate ABA signaling in <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2018, 13, e1525998.	2.4	3
14	Significance of light-induced hook exaggeration as reinforced by the concomitant anatomical change of germinating tomato seeds. <i>Plant Signaling and Behavior</i> , 2010, 5, 1266-1268.	2.4	2