

Moon-Soo Soh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4516739/publications.pdf>

Version: 2024-02-01

35
papers

2,316
citations

430754

18
h-index

377752

34
g-index

35
all docs

35
docs citations

35
times ranked

2651
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of Circadian Rhythms and Photoperiodic Flowering by the Arabidopsis GIGANTEA Gene. <i>Science</i> , 1999, 285, 1579-1582.	6.0	565
2	Phytochrome signalling is mediated through nucleoside diphosphate kinase 2. <i>Nature</i> , 1999, 401, 610-613.	13.7	307
3	The BLADE-ON-PETIOLE 1 gene controls leaf pattern formation through the modulation of meristematic activity in Arabidopsis. <i>Development (Cambridge)</i> , 2003, 130, 161-172.	1.2	191
4	Overexpression of PRE1 and its Homologous Genes Activates Gibberellin-dependent Responses in Arabidopsis thaliana. <i>Plant and Cell Physiology</i> , 2006, 47, 591-600.	1.5	174
5	Two dominant photomorphogenic mutations of Arabidopsis thaliana identified as suppressor mutations of hy2. <i>Plant Journal</i> , 1996, 9, 441-456.	2.8	139
6	Genome and evolution of the shade-requiring medicinal herb <i>Panax ginseng</i> . <i>Plant Biotechnology Journal</i> , 2018, 16, 1904-1917.	4.1	136
7	REP1, a Basic Helix-Loop-Helix Protein, Is Required for a Branch Pathway of Phytochrome A Signaling in Arabidopsis. <i>Plant Cell</i> , 2000, 12, 2061-2073.	3.1	132
8	Phytochrome Phosphorylation Modulates Light Signaling by Influencing the Protein-Protein Interaction[W]. <i>Plant Cell</i> , 2004, 16, 2629-2640.	3.1	98
9	Genetic Identification of ACC-RESISTANT2 Reveals Involvement of LYSINE HISTIDINE TRANSPORTER1 in the Uptake of 1-Aminocyclopropane-1-Carboxylic Acid in Arabidopsis thaliana. <i>Plant and Cell Physiology</i> , 2015, 56, 572-582.	1.5	95
10	Photomorphogenic development of the Arabidopsis shy2-1D mutation and its interaction with phytochromes in darkness. <i>Plant Journal</i> , 1998, 15, 61-68.	2.8	82
11	Genetic identification of FIN2, a far red light-specific signaling component of Arabidopsis thaliana. <i>Plant Journal</i> , 1998, 16, 411-419.	2.8	68
12	HFR1, a phytochrome A-signalling component, acts in a separate pathway from HY5, downstream of COP1 in Arabidopsis thaliana. <i>Plant Journal</i> , 2002, 30, 711-719.	2.8	52
13	Identification of Lysine Histidine Transporter 2 as an 1-Aminocyclopropane Carboxylic Acid Transporter in Arabidopsis thaliana by Transgenic Complementation Approach. <i>Frontiers in Plant Science</i> , 2019, 10, 1092.	1.7	38
14	Overexpression of a Mutant Basic Helix-Loop-Helix Protein HFR1, HFR1 ^{N105} , Activates a Branch Pathway of Light Signaling in Arabidopsis. <i>Plant Physiology</i> , 2003, 133, 1630-1642.	2.3	36
15	Genome-wide identification and analysis of rice genes preferentially expressed in pollen at an early developmental stage. <i>Plant Molecular Biology</i> , 2016, 92, 71-88.	2.0	32
16	Arabidopsis Raf-Like Kinase Raf10 Is a Regulatory Component of Core ABA Signaling. <i>Molecules and Cells</i> , 2019, 42, 646-660.	1.0	28
17	A missense allele of KARRIKIN-INSENSITIVE2 impairs ligand-binding and downstream signaling in Arabidopsis thaliana. <i>Journal of Experimental Botany</i> , 2018, 69, 3609-3623.	2.4	26
18	Evaluation of rice promoters conferring pollen-specific expression in a heterologous system, Arabidopsis. <i>Plant Reproduction</i> , 2014, 27, 47-58.	1.3	21

#	ARTICLE	IF	CITATIONS
19	PACLOBUTRAZOL-RESISTANCE Gene Family Regulates Floral Organ Growth with Unequal Genetic Redundancy in <i>Arabidopsis thaliana</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 869.	1.8	16
20	A Simple and Rapid Gene Amplification from <i>Arabidopsis</i> Leaves Using AnyDirect System. <i>BMB Reports</i> , 2007, 40, 444-447.	1.1	13
21	Genetic Identification of a Second Site Modifier of <i>ctr1-1</i> that Controls Ethylene-Responsive and Gravitropic Root Growth in <i>Arabidopsis thaliana</i> . <i>Molecules and Cells</i> , 2013, 36, 88-96.	1.0	9
22	KAI2-KL signaling intersects with light-signaling for photomorphogenesis. <i>Plant Signaling and Behavior</i> , 2019, 14, e1588660.	1.2	8
23	Bioengineering of Male Sterility in Rice (<i>Oryza sativa</i> L.). <i>Plant Breeding and Biotechnology</i> , 2013, 1, 218-235.	0.3	8
24	FIN5 Positively Regulates Far-red Light Responses in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2003, 44, 565-572.	1.5	6
25	Overexpression of C-Repeat Binding Factor1 (CBF1) Gene Enhances Heat Stress Tolerance in <i>Arabidopsis</i> . <i>Journal of Plant Biology</i> , 2022, 65, 253-260.	0.9	6
26	How plants make and sense changes in their levels of Gibberellin. <i>Journal of Plant Biology</i> , 2007, 50, 90-97.	0.9	5
27	Rootin, a compound that inhibits root development through modulating PIN-mediated auxin distribution. <i>Plant Science</i> , 2015, 233, 116-126.	1.7	5
28	Expression analysis of two rice pollen-specific promoters using homologous and heterologous systems. <i>Plant Biotechnology Reports</i> , 2015, 9, 297-306.	0.9	5
29	Isolation and characterization of a novel mutation that confers gibberellin-sensitive dwarfism in <i>Arabidopsis thaliana</i> . <i>Journal of Plant Biology</i> , 2006, 49, 160-166.	0.9	4
30	GA-sensitive dwarf1-1D (<i>gsd1-1D</i>) Defines a New Mutation that Controls Endogenous GA Levels in <i>Arabidopsis</i> . <i>Journal of Plant Growth Regulation</i> , 2014, 33, 340-354.	2.8	4
31	A Raf-like kinase is required for smoke-induced seed dormancy in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	3
32	High daytime temperature induces male sterility with developmental defects in male reproductive organs of <i>Arabidopsis</i> . <i>Plant Biotechnology Reports</i> , 2019, 13, 635-643.	0.9	2
33	Genetic identification of a novel locus, ACCELERATED FLOWERING 1 that controls chromatin modification associated with histone H3 lysine 27 trimethylation in <i>Arabidopsis thaliana</i> . <i>Plant Science</i> , 2013, 208, 20-27.	1.7	1
34	Application of rice microspore-preferred promoters to manipulate early pollen development in <i>Arabidopsis</i> : a heterologous system. <i>Plant Reproduction</i> , 2016, 29, 291-300.	1.3	1
35	Analysis of 1-Aminocyclopropane-1-Carboxylic Acid Uptake Using a Protoplast System. <i>Methods in Molecular Biology</i> , 2017, 1573, 41-46.	0.4	0