

Shin-Young Hong

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,281
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1826
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring valid reference genes for gene expression studies in <i>Brachypodium distachyon</i> by real-time PCR. <i>BMC Plant Biology</i> , 2008, 8, 112.	3.6	377
2	<i>Brachypodium</i> as a Model for the Grasses: Today and the Future. <i>Plant Physiology</i> , 2011, 157, 3-13.	4.8	243
3	High level of expression of recombinant human granulocyte-macrophage colony stimulating factor in transgenic rice cell suspension culture. <i>Biotechnology and Bioengineering</i> , 2003, 82, 778-783.	3.3	131
4	Competitive inhibition of transcription factors by small interfering peptides. <i>Trends in Plant Science</i> , 2011, 16, 541-549.	8.8	100
5	Nuclear Import and DNA Binding of the ZHD5 Transcription Factor Is Modulated by a Competitive Peptide Inhibitor in <i>Arabidopsis</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 1659-1668.	3.4	69
6	Molecular and functional characterization of cold-responsive C-repeat binding factors from <i>Brachypodium distachyon</i> . <i>BMC Plant Biology</i> , 2014, 14, 15.	3.6	48
7	Phenological growth stages of <i>Brachypodium distachyon</i> : codification and description. <i>Weed Research</i> , 2011, 51, 612-620.	1.7	45
8	Preparation of leaf mesophyll protoplasts for transient gene expression in <i>Brachypodium distachyon</i> . <i>Journal of Plant Biology</i> , 2012, 55, 390-397.	2.1	38
9	Identification and molecular characterization of a <i>Brachypodium distachyon</i> GIGANTEA gene: functional conservation in monocot and dicot plants. <i>Plant Molecular Biology</i> , 2010, 72, 485-497.	3.9	35
10	A Competitive Peptide Inhibitor KIDARI Negatively Regulates HFR1 by Forming Nonfunctional Heterodimers in <i>Arabidopsis</i> Photomorphogenesis. <i>Molecules and Cells</i> , 2013, 35, 25-31.	2.6	33
11	Production of bioactive human granulocyte-colony stimulating factor in transgenic rice cell suspension cultures. <i>Protein Expression and Purification</i> , 2006, 47, 68-73.	1.3	31
12	Targeted inactivation of transcription factors by overexpression of their truncated forms in plants. <i>Plant Journal</i> , 2012, 72, 162-172.	5.7	25
13	Production of biologically active hG-CSF by transgenic plant cell suspension culture. <i>Enzyme and Microbial Technology</i> , 2002, 30, 763-767.	3.2	19
14	Approaches to identify and characterize microProteins and their potential uses in biotechnology. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 2529-2536.	5.4	16
15	Tumor targeting of humanized fragment antibody secreted from transgenic rice cell suspension culture. <i>Plant Molecular Biology</i> , 2008, 68, 413-422.	3.9	15
16	Light affects tissue patterning of the hypocotyl in the shade-avoidance response. <i>PLoS Genetics</i> , 2020, 16, e1008678.	3.5	15
17	Small interfering peptides as a novel way of transcriptional control. <i>Plant Signaling and Behavior</i> , 2008, 3, 615-617.	2.4	14
18	Heterologous microProtein expression identifies LITTLE NINJA, a dominant regulator of jasmonic acid signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26197-26205.	7.1	14

#	ARTICLE	IF	CITATIONS
19	Multi-level analysis of the interactions between REVOLUTA and MORE AXILLARY BRANCHES 2 in controlling plant development reveals parallel, independent and antagonistic functions. <i>Development</i> (Cambridge), 2020, 147, .	2.5	8
20	Production of an anti-mouse MHC class II monoclonal antibody with biological activity in transgenic tobacco. <i>Protein Expression and Purification</i> , 2007, 54, 134-138.	1.3	5