

Mohsen Hajheidari

List of Publications by Year in descending order

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14
papers

1,355
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1947
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaf Shape Evolution Through Duplication, Regulatory Diversification, and Loss of a Homeobox Gene. <i>Science</i> , 2014, 343, 780-783.	12.6	269
2	Proteome analysis of sugar beet leaves under drought stress. <i>Proteomics</i> , 2005, 5, 950-960.	2.2	256
3	Proteomics Uncovers a Role for Redox in Drought Tolerance in Wheat. <i>Journal of Proteome Research</i> , 2007, 6, 1451-1460.	3.7	179
4	Effects of salinity levels on proteome of <i>Suaeda aegyptiaca</i> leaves. <i>Proteomics</i> , 2006, 6, 2542-2554.	2.2	173
5	Proteome response of <i>Elymus elongatum</i> to severe water stress and recovery. <i>Journal of Experimental Botany</i> , 2006, 58, 291-300.	4.8	106
6	The <i>Cardamine hirsuta</i> genome offers insight into the evolution of morphological diversity. <i>Nature Plants</i> , 2016, 2, 16167.	9.3	90
7	Emerging roles for RNA polymerase II CTD in <i>Arabidopsis</i> . <i>Trends in Plant Science</i> , 2013, 18, 633-643.	8.8	74
8	CDKF;1 and CDKD Protein Kinases Regulate Phosphorylation of Serine Residues in the C-Terminal Domain of <i>Arabidopsis</i> RNA Polymerase II. <i>Plant Cell</i> , 2012, 24, 1626-1642.	6.6	70
9	Coupled enhancer and coding sequence evolution of a homeobox gene shaped leaf diversity. <i>Genes and Development</i> , 2016, 30, 2370-2375.	5.9	56
10	LMI1 homeodomain protein regulates organ proportions by spatial modulation of endoreduplication. <i>Genes and Development</i> , 2018, 32, 1361-1366.	5.9	29
11	Autoregulation of RCO by Low-Affinity Binding Modulates Cytokinin Action and Shapes Leaf Diversity. <i>Current Biology</i> , 2019, 29, 4183-4192.e6.	3.9	21
12	Elucidating the biology of transcription factor-DNA interaction for accurate identification of cis-regulatory elements. <i>Current Opinion in Plant Biology</i> , 2022, 68, 102232.	7.1	17
13	Chromatin Evolution-Key Innovations Underpinning Morphological Complexity. <i>Frontiers in Plant Science</i> , 2019, 10, 454.	3.6	10
14	Gene modification by fast-track recombineering for cellular localization and isolation of components of plant protein complexes. <i>Plant Journal</i> , 2019, 100, 411-429.	5.7	5