

Ghasem Hosseini Salekdeh

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,282
citations

159585

30
h-index

302126

39
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docs citations

39
times ranked

3934
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide Expression Analysis of Root Tips in Contrasting Rice Genotypes Revealed Novel Candidate Genes for Water Stress Adaptation. <i>Frontiers in Plant Science</i> , 2022, 13, 792079.	3.6	10
2	The Contribution of Y Chromosome Genes to Spontaneous Differentiation of Human Embryonic Stem Cells into Embryoid Bodies. <i>Cell Journal</i> , 2021, 23, 40-50.	0.2	1
3	Proteomic and metabolomic analysis of desiccation tolerance in wheat young seedlings. <i>Plant Physiology and Biochemistry</i> , 2020, 146, 349-362.	5.8	13
4	Differential adaptation strategies to different levels of soil water deficit in two upland and lowland genotypes of rice: a physiological and metabolic approach. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 1458-1469.	3.5	5
5	Plant-Microbe Symbiosis: What Has Proteomics Taught Us?. <i>Proteomics</i> , 2019, 19, e1800105.	2.2	22
6	The Quest for Missing Proteins in Rice. <i>Molecular Plant</i> , 2019, 12, 4-6.	8.3	8
7	Root endophytic fungus <i>Piriformospora indica</i> improves drought stress adaptation in barley by metabolic and proteomic reprogramming. <i>Environmental and Experimental Botany</i> , 2019, 157, 197-210.	4.2	80
8	Launching the C-HPP neXt-CP50 Pilot Project for Functional Characterization of Identified Proteins with No Known Function. <i>Journal of Proteome Research</i> , 2018, 17, 4042-4050.	3.7	41
9	Drought responsive microRNAs in two barley cultivars differing in their level of sensitivity to drought stress. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 121-129.	5.8	37
10	PlantPreS: A database for plant proteome response to stress. <i>Journal of Proteomics</i> , 2016, 143, 69-72.	2.4	37
11	Proteomics of Important Food Crops in the Asia Oceania Region: Current Status and Future Perspectives. <i>Journal of Proteome Research</i> , 2015, 14, 2723-2744.	3.7	16
12	Two Splice Variants of Y Chromosome-Located Lysine-Specific Demethylase 5D Have Distinct Function in Prostate Cancer Cell Line (DU-145). <i>Journal of Proteome Research</i> , 2015, 14, 3492-3502.	3.7	35
13	Isoform-Level Gene Expression Profiles of Human Y Chromosome Azoospermia Factor Genes and Their X Chromosome Paralogs in the Testicular Tissue of Non-Obstructive Azoospermia Patients. <i>Journal of Proteome Research</i> , 2015, 14, 3595-3605.	3.7	35
14	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2015, 14, 3415-3431.	3.7	53
15	Comparative proteomic and physiological characterisation of two closely related rice genotypes with contrasting responses to salt stress. <i>Functional Plant Biology</i> , 2015, 42, 527.	2.1	20
16	Comparative physiology and proteomic analysis of two wheat genotypes contrasting in drought tolerance. <i>Journal of Proteomics</i> , 2015, 114, 1-15.	2.4	99
17	Physiology and proteome responses of two contrasting rice mutants and their wild type parent under salt stress conditions at the vegetative stage. <i>Journal of Plant Physiology</i> , 2014, 171, 31-44.	3.5	62
18	Manipulating Root Water Supply Elicits Major Shifts in the Shoot Proteome. <i>Journal of Proteome Research</i> , 2014, 13, 517-526.	3.7	52

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19	Proteomics study reveals the molecular mechanisms underlying water stress tolerance induced by <i>Piriformospora indica</i> in barley. <i>Journal of Proteomics</i> , 2013, 94, 289-301.	2.4	150
20	A Fresh Look at the Male-specific Region of the Human Y Chromosome. <i>Journal of Proteome Research</i> , 2013, 12, 6-22.	3.7	52
21	A proteomics approach to study the molecular basis of enhanced salt tolerance in barley (<i>Hordeum</i>) Tj ETQq1 1 0.784314 rgBT /Overl 2013, 9, 1498.	2.9	67
22	Shotgun Proteomic Analysis of the Mexican Lime Tree Infected with <i>Candidatus</i> <i>Phytoplasma aurantifolia</i> . <i>Journal of Proteome Research</i> , 2013, 12, 785-795.	3.7	54
23	Standard Guidelines for the Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2012, 11, 2005-2013.	3.7	135
24	Shotgun Proteomic Analysis of Long-distance Drought Signaling in Rice Roots. <i>Journal of Proteome Research</i> , 2012, 11, 348-358.	3.7	92
25	Proteomic analysis of rice anthers under salt stress. <i>Plant Physiology and Biochemistry</i> , 2012, 58, 280-287.	5.8	58
26	Proteomic analysis of the Mexican lime tree response to <i>Candidatus</i> <i>Phytoplasma aurantifolia</i> infection. <i>Molecular BioSystems</i> , 2011, 7, 3028.	2.9	43
27	A proteomics view on the role of drought-induced senescence and oxidative stress defense in enhanced stem reserves remobilization in wheat. <i>Journal of Proteomics</i> , 2011, 74, 1959-1973.	2.4	111
28	The Human Proteome Project: Current State and Future Direction. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.009993.	3.8	294
29	Comparative proteomic analysis of canola leaves under salinity stress. <i>Proteomics</i> , 2011, 11, 1965-1975.	2.2	97
30	Cold Acclimation Proteome Analysis Reveals Close Link between the Up-Regulation of Low-Temperature Associated Proteins and Vernalization Fulfillment. <i>Journal of Proteome Research</i> , 2010, 9, 5658-5667.	3.7	56
31	A comparative proteome approach to decipher the mechanism of rice adaptation to phosphorous deficiency. <i>Proteomics</i> , 2009, 9, 159-170.	2.2	80
32	Conceptual framework for drought phenotyping during molecular breeding. <i>Trends in Plant Science</i> , 2009, 14, 488-496.	8.8	213
33	Proteomics Reveals New Salt Responsive Proteins Associated with Rice Plasma Membrane. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 2144-2154.	1.3	141
34	Proteomics Uncovers a Role for Redox in Drought Tolerance in Wheat. <i>Journal of Proteome Research</i> , 2007, 6, 1451-1460.	3.7	179
35	Crop proteomics: Aim at sustainable agriculture of tomorrow. <i>Proteomics</i> , 2007, 7, 2976-2996.	2.2	155
36	Effects of salinity levels on proteome of <i>Suaeda aegyptiaca</i> leaves. <i>Proteomics</i> , 2006, 6, 2542-2554.	2.2	173

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37	Proteomic responses of rice young panicles to salinity. <i>Proteomics</i> , 2006, 6, 6498-6507.	2.2	144
38	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
39	Proteome analysis of sugar beet leaves under drought stress. <i>Proteomics</i> , 2005, 5, 950-960.	2.2	256