

Ivo Chamrád

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

283
citations

1162367

8
h-index

940134

16
g-index

22
all docs

22
docs citations

22
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyocinâ€mediated antagonistic interactions in <i>Pseudomonas</i> spp. isolated in James Ross Island, Antarctica. <i>Environmental Microbiology</i> , 2022, 24, 1294-1307.	1.8	1
2	Proteome Analysis of Condensed Barley Mitotic Chromosomes. <i>Frontiers in Plant Science</i> , 2021, 12, 723674.	1.7	5
3	Auxin Metabolome Profiling in the Arabidopsis Endoplasmic Reticulum Using an Optimised Organelle Isolation Protocol. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9370.	1.8	6
4	Jasmonate-independent regulation of digestive enzyme activity in the carnivorous butterwort <i>Pinguicula</i> Å– Tina. <i>Journal of Experimental Botany</i> , 2020, 71, 3749-3758.	2.4	12
5	Unique organization of photosystem II supercomplexes and megacomplexes in Norway spruce. <i>Plant Journal</i> , 2020, 104, 215-225.	2.8	11
6	Identification of Plant Nuclear Proteins Based on a Combination of Flow Sorting, SDS-PAGE, and LC-MS/MS Analysis. <i>Methods in Molecular Biology</i> , 2018, 1696, 57-79.	0.4	1
7	Chemical proteomic analysis of 6-benzylaminopurine molecular partners in wheat grains. <i>Plant Cell Reports</i> , 2017, 36, 1561-1570.	2.8	5
8	UNcleProt (Universal Nuclear Protein database of barley): The first nuclear protein database that distinguishes proteins from different phases of the cell cycle. <i>Nucleus</i> , 2017, 8, 70-80.	0.6	8
9	Abstract 1413: Replication obstacles formed within common fragile sites under replication stress are targeted by the global genomic nucleotide excision repair pathway. , 2017, , .		0
10	Mapping the nuclear proteome of barley in different phases of the cell cycle. <i>New Biotechnology</i> , 2016, 33, S23.	2.4	0
11	Identification of <i>Bremia lactucae</i> and <i>Oidium neolycopersici</i> proteins extracted for intact spore MALDI mass spectrometric biotyping. <i>Electrophoresis</i> , 2016, 37, 2940-2952.	1.3	6
12	Role of DNA Repair Factor Xeroderma Pigmentosum Protein Group C in Response to Replication Stress As Revealed by DNA Fragile Site Affinity Chromatography and Quantitative Proteomics. <i>Journal of Proteome Research</i> , 2016, 15, 4505-4517.	1.8	3
13	Proteomic Analysis of Barley Cell Nuclei Purified by Flow Sorting. <i>Cytogenetic and Genome Research</i> , 2014, 143, 78-86.	0.6	41
14	Proteomic Identification of a Candidate Sequence of Wheat Cytokinin-Binding Protein 1. <i>Journal of Plant Growth Regulation</i> , 2014, 33, 896-902.	2.8	8
15	Structural characterization of a plant photosystem I and NAD(P)H dehydrogenase supercomplex. <i>Plant Journal</i> , 2014, 77, 568-576.	2.8	83
16	A Miniaturized Chemical Proteomic Approach for Target Profiling of Clinical Kinase Inhibitors in Tumor Biopsies. <i>Journal of Proteome Research</i> , 2013, 12, 4005-4017.	1.8	15
17	Microscale affinity purification of trypsin reduces background peptides in matrix-assisted laser desorption/ionization mass spectrometry of protein digests. <i>Journal of Proteomics</i> , 2011, 74, 948-957.	1.2	14
18	Pharmacological targeting of CDK9 in cardiac hypertrophy. <i>Medicinal Research Reviews</i> , 2010, 30, 646-666.	5.0	38

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19	Novel potent pharmacological cyclin-dependent kinase inhibitors. <i>Future Medicinal Chemistry</i> , 2009, 1, 1561-1581.	1.1	22
20	Novel Modification of Growth Medium Enables Efficient <i>E. coli</i> Expression and Simple Purification of an Endotoxin-Free Recombinant Murine hsp70 Protein. <i>Journal of Microbiology and Biotechnology</i> , 2009, , .	0.9	3