

Zsuzsanna Darula

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,120
citations

567281

15
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1770
citing authors

#	ARTICLE	IF	CITATIONS
1	Nectar- and stigma exudate-specific expression of an acidic chitinase could partially protect certain apple cultivars against fire blight disease. <i>Planta</i> , 2020, 251, 20.	3.2	11
2	Proteomic identification of Placental Protein 1 (PP1), PP8, and PP22 and characterization of their placental expression in healthy pregnancies and in preeclampsia. <i>Placenta</i> , 2020, 99, 197-207.	1.5	3
3	The effectiveness of filtering glycopeptide peak list files for Y ions. <i>Molecular Omics</i> , 2020, 16, 147-155.	2.8	14
4	Novel O-linked sialoglycan structures in human urinary glycoproteins. <i>Molecular Omics</i> , 2020, 16, 156-164.	2.8	11
5	Extended Sialylated O-Glycan Repertoire of Human Urinary Glycoproteins Discovered and Characterized Using Electron-Transfer/Higher-Energy Collision Dissociation. <i>Journal of Proteome Research</i> , 2019, 18, 280-291.	3.7	23
6	AtCRK5 Protein Kinase Exhibits a Regulatory Role in Hypocotyl Hook Development during Skotomorphogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3432.	4.1	20
7	CRK5 Protein Kinase Contributes to the Progression of Embryogenesis of <i>Arabidopsis thaliana</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 6120.	4.1	24
8	Microtubule organization in presynaptic boutons relies on the formin DAAM. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	19
9	Increasing the histidine π -density TM in tripodal peptides by gradual N-functionalization of tris (2-aminoethyl)amine (tren) with l-histidyl units: The effect on zinc(II) complexes. <i>Inorganica Chimica Acta</i> , 2018, 472, 174-183.	2.4	2
10	Analysis of Mammalian O-Glycopeptidesâ€”We Have Made a Good Start, but There is a Long Way to Go. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2-17.	3.8	73
11	Status Report on the High-Throughput Characterization of Complex Intact O-Glycopeptide Mixtures. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 1210-1220.	2.8	37
12	Assessing the reproducibility of an O-glycopeptide enrichment method with a novel software, Pinnacle. <i>Electrophoresis</i> , 2018, 39, 3142-3147.	2.4	3
13	Integrated Systems Biology Approach Identifies Novel Maternal and Placental Pathways of Preeclampsia. <i>Frontiers in Immunology</i> , 2018, 9, 1661.	4.8	146
14	Tuning the coordination properties of multi-histidine peptides by using a tripodal scaffold: solution chemical study and catechol oxidase mimicking. <i>New Journal of Chemistry</i> , 2017, 41, 808-823.	2.8	14
15	Hemolectin expression reveals functional heterogeneity in honey bee (<i>Apis mellifera</i>) hemocytes. <i>Developmental and Comparative Immunology</i> , 2017, 76, 403-411.	2.3	15
16	Using π -spectral families TM to assess the reproducibility of glycopeptide enrichment: human serum O-glycosylation revisited. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 539-550.	3.7	9
17	Proteomic investigation of the prefrontal cortex in the rat clomipramine model of depression. <i>Journal of Proteomics</i> , 2017, 153, 53-64.	2.4	21
18	Structural characterization of allomelanin from black oat. <i>Phytochemistry</i> , 2016, 130, 313-320.	2.9	53

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19	O-glycosylation sites identified from mucin core-1 type glycopeptides from human serum. Glycoconjugate Journal, 2016, 33, 435-445.	2.7	36
20	Transfer of Opiorphin Through a Blood-Brain Barrier Culture Model. Archives of Medical Research, 2015, 46, 502-506.	3.3	8
21	Carbamidomethylation Side Reactions May Lead to Glycan Misassignments in Glycopeptide Analysis. Analytical Chemistry, 2015, 87, 6297-6302.	6.5	26
22	Glycan Side Reaction May Compromise ETD-Based Glycopeptide Identification. Journal of the American Society for Mass Spectrometry, 2014, 25, 977-987.	2.8	16
23	Inactivation of Plasma Membrane-localized CDPK-RELATED KINASE5 Decelerates PIN2 Exocytosis and Root Gravitropic Response in <i>Arabidopsis</i> . Plant Cell, 2013, 25, 1592-1608.	6.6	87
24	Improved identification of O-linked glycopeptides from ETD data with optimized scoring for different charge states and cleavage specificities. Amino Acids, 2011, 41, 321-328.	2.7	31
25	Mass Spectrometric Analysis, Automated Identification and Complete Annotation of O-Linked Glycopeptides. European Journal of Mass Spectrometry, 2010, 16, 421-428.	1.0	41
26	Affinity Enrichment and Characterization of Mucin Core-1 Type Glycopeptides from Bovine Serum. Molecular and Cellular Proteomics, 2009, 8, 2515-2526.	3.8	81
27	Nimrod, a Putative Phagocytosis Receptor with EGF Repeats in Drosophila Plasmatocytes. Current Biology, 2007, 17, 649-654.	3.9	291
28	Tritiated deltorphin analogues with high specific radioactivity and high affinity and selectivity for delta opioid receptors. Journal of Labelled Compounds and Radiopharmaceuticals, 1997, 39, 817-826.	1.0	4