

Magdalena Luczak

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

853
citations

430442

18
h-index

525886

27
g-index

40
all docs

40
docs citations

40
times ranked

1746
citing authors

#	ARTICLE	IF	CITATIONS
1	Arrested in Glass: Actin within Sophisticated Architectures of Biosilica in Sponges. <i>Advanced Science</i> , 2022, 9, e2105059.	5.6	15
2	Adipocytokines as Risk Factors for Development of Nonalcoholic Fatty Liver Disease in Children. <i>Journal of Clinical and Experimental Hepatology</i> , 2021, 11, 646-653.	0.4	3
3	Mass Spectrometry-Based Lipidomics Reveals Differential Changes in the Accumulated Lipid Classes in Chronic Kidney Disease. <i>Metabolites</i> , 2021, 11, 275.	1.3	9
4	Proteomic Profiling of Leukocytes Reveals Dysregulation of Adhesion and Integrin Proteins in Chronic Kidney Disease-Related Atherosclerosis. <i>Journal of Proteome Research</i> , 2021, 20, 3053-3067.	1.8	5
5	Applying Proteomics and Integrative “Omics” Strategies to Decipher the Chronic Kidney Disease-Related Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7492.	1.8	6
6	Abundant Expression of OCT2, MATE1, OAT1, OAT3, PEPT2, BCRP, MDR1, and xCT Transporters in Blood-Arachnoid Barrier of Pig and Polarized Localizations at CSF- and Blood-Facing Plasma Membranes. <i>Drug Metabolism and Disposition</i> , 2020, 48, 135-145.	1.7	36
7	AthCNV: A Map of DNA Copy Number Variations in the Arabidopsis Genome. <i>Plant Cell</i> , 2020, 32, 1797-1819.	3.1	33
8	Identification of drought responsive proteins and related proteomic QTLs in barley. <i>Journal of Experimental Botany</i> , 2019, 70, 2823-2837.	2.4	28
9	Isobaric duplex based on a combination of 16O/18O enzymatic exchange and labeling with pyrylium salts. <i>Analytica Chimica Acta</i> , 2019, 1048, 96-104.	2.6	13
10	Functional characterization of RNA fragments using high-throughput interactome screening. <i>Journal of Proteomics</i> , 2019, 193, 173-183.	1.2	6
11	Gene expression profiling of acute myeloid leukemia samples from adult patients with AML-M1 and -M2 through boutique microarrays, real-time PCR and droplet digital PCR. <i>International Journal of Oncology</i> , 2018, 52, 656-678.	1.4	44
12	Bioengineering the spider silk sequence to modify its affinity for drugs. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4247-4261.	3.3	18
13	Biopolymers conjugated with magnetite as support materials for trypsin immobilization and protein digestion. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 118-125.	2.5	37
14	NPM1 alternative transcripts are upregulated in acute myeloid and lymphoblastic leukemia and their expression level affects patient outcome. <i>Journal of Translational Medicine</i> , 2018, 16, 232.	1.8	15
15	Effect of drought stress on metabolite contents in barley recombinant inbred line population revealed by untargeted GC-MS profiling. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	1.0	22
16	Glutaminase inhibitor CB-839 synergizes with carfilzomib in resistant multiple myeloma cells. <i>Oncotarget</i> , 2017, 8, 35863-35876.	0.8	94
17	Comparative proteomic profiling of sera from patients with refractory multiple myeloma reveals potential biomarkers predicting response to bortezomib-based therapy. <i>Polish Archives of Internal Medicine</i> , 2017, 127, 392-400.	0.3	15
18	Comparative proteomic profiling of refractory/relapsed multiple myeloma reveals biomarkers involved in resistance to bortezomib-based therapy. <i>Oncotarget</i> , 2016, 7, 56726-56736.	0.8	58

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19	Label-Free Quantitative Proteomics Reveals Differences in Molecular Mechanism of Atherosclerosis Related and Non-Related to Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2016, 17, 631.	1.8	22
20	iTRAQ-based proteomic analysis of plasma reveals abnormalities in lipid metabolism proteins in chronic kidney disease-related atherosclerosis. <i>Scientific Reports</i> , 2016, 6, 32511.	1.6	21
21	Proteomic profiling identifies the inorganic pyrophosphatase (PPA1) protein as a potential biomarker of metastasis in laryngeal squamous cell carcinoma. <i>Amino Acids</i> , 2016, 48, 1469-1476.	1.2	20
22	Phospholipid profiling of Induced Pluripotent Stem cells by mass spectrometry approaches. <i>New Biotechnology</i> , 2016, 33, S183.	2.4	0
23	Characterization of equine CSN1S2 variants considering genetics, transcriptomics, and proteomics. <i>Journal of Dairy Science</i> , 2016, 99, 1277-1285.	1.4	4
24	Comparative Proteomic Profiling of Sera from Patients with Refractory Multiple Myeloma Reveals Pathways and Biomarkers Predicting Response to Bortezomib-Based Therapy. <i>Blood</i> , 2016, 128, 2092-2092.	0.6	1
25	Dark-induced senescence of barley leaves involves activation of plastid transglutaminases. <i>Amino Acids</i> , 2015, 47, 825-838.	1.2	24
26	Deeper insight into chronic kidney disease-related atherosclerosis: comparative proteomic studies of blood plasma using 2DE and mass spectrometry. <i>Journal of Translational Medicine</i> , 2015, 13, 20.	1.8	25
27	Collagenase as a useful tool for the analysis of plant cellular peripheries. <i>Phytochemistry</i> , 2015, 112, 195-209.	1.4	5
28	Comparative Proteomic Profiling of Refractory/Relapsed Multiple Myeloma Patient Plasma Cells Reveals Biomarkers and Pathways Involved in Bortezomib-Based-Therapy Resistance. <i>Blood</i> , 2015, 126, 2986-2986.	0.6	1
29	Inactivation of the Paraoxonase 1 Gene Affects the Expression of Mouse Brain Proteins Involved in Neurodegeneration. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 247-260.	1.2	16
30	Hyperhomocysteinemia and Bleomycin Hydrolase Modulate the Expression of Mouse Brain Proteins Involved in Neurodegeneration. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 713-726.	1.2	38
31	Bleomycin hydrolase and hyperhomocysteinemia modulate the expression of mouse proteins involved in liver homeostasis. <i>Amino Acids</i> , 2014, 46, 1471-1480.	1.2	13
32	Optimization of Plasma Sample Pretreatment for Quantitative Analysis Using iTRAQ Labeling and LC-MALDI-TOF/TOF. <i>PLoS ONE</i> , 2014, 9, e101694.	1.1	17
33	Esterase D and gamma 1 actin level might predict results of induction therapy in patients with acute myeloid leukemia without and with maturation. <i>Medical Oncology</i> , 2013, 30, 725.	1.2	17
34	Comparative proteome analysis of acute myeloid leukemia with and without maturation. <i>Journal of Proteomics</i> , 2012, 75, 5734-5748.	1.2	25
35	Comparative proteomics in acute myeloid leukemia. <i>Wspolczesna Onkologia</i> , 2012, 2, 95-103.	0.7	3
36	Chronic kidney disease-related atherosclerosis - proteomic studies of blood plasma. <i>Proteome Science</i> , 2011, 9, 25.	0.7	45

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37	High resolution ArrayCGH and expression profiling identifies <i>PTPRD</i> and <i>PCDH17/PCH68</i> as tumor suppressor gene candidates in laryngeal squamous cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 154-166.	1.5	58
38	Inhibitors of protein glycosylation or secretion change the pattern of extracellular proteins in suspension-cultured cells of <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2008, 46, 962-969.	2.8	10
39	Domain-specific mechanosensory transmission of osmotic and enzymatic cell wall disturbances to the actin cytoskeleton. <i>Protoplasma</i> , 2007, 230, 217-230.	1.0	25