

Anna Wojakowska

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,340
citations

331670

21
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

2570
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of abiotic stresses on plant proteome and metabolome changes. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 1-19.	2.1	263
2	Structural characterization of flavonoid glycosides from leaves of wheat (<i>Triticum aestivum</i>)	1.6	83
3	A <i>Medicago truncatula</i> ABC transporter belonging to subfamily G modulates the level of isoflavonoids. <i>Journal of Experimental Botany</i> , 2013, 64, 1005-1015.	4.8	81
4	Ionizing radiation affects protein composition of exosomes secreted in vitro from head and neck squamous cell carcinoma. <i>Acta Biochimica Polonica</i> , 2015, 62, 265-272.	0.5	70
5	Structural analysis and profiling of phenolic secondary metabolites of Mexican lupine species using LC-MS techniques. <i>Phytochemistry</i> , 2013, 92, 71-86.	2.9	69
6	Characteristics of rose hip (<i>Rosa canina</i> L.) cold-pressed oil and its oxidative stability studied by the differential scanning calorimetry method. <i>Food Chemistry</i> , 2015, 188, 459-466.	8.2	66
7	Metabolome of Exosomes: Focus on Vesicles Released by Cancer Cells and Present in Human Body Fluids. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3461.	4.1	65
8	LC/MS profiling of flavonoid glycoconjugates isolated from hairy roots, suspension root cell cultures and seedling roots of <i>Medicago truncatula</i> . <i>Metabolomics</i> , 2011, 7, 604-613.	3.0	48
9	Long-term High Fat Ketogenic Diet Promotes Renal Tumor Growth in a Rat Model of Tuberos Sclerosis. <i>Scientific Reports</i> , 2016, 6, 21807.	3.3	46
10	Detection of metabolites discriminating subtypes of thyroid cancer: Molecular profiling of FFPE samples using the GC/MS approach. <i>Molecular and Cellular Endocrinology</i> , 2015, 417, 149-157.	3.2	45
11	Ionizing radiation affects the composition of the proteome of extracellular vesicles released by head-and-neck cancer cells in vitro. <i>Journal of Radiation Research</i> , 2019, 60, 289-297.	1.6	43
12	Application of Metabolomics in Thyroid Cancer Research. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-13.	1.5	42
13	Changes of phenolic secondary metabolite profiles in the reaction of narrow leaf lupin (<i>Lupinus</i>)	3.0	36
14	Harmonization of exosome isolation from culture supernatants for optimized proteomics analysis. <i>PLoS ONE</i> , 2018, 13, e0205496.	2.5	36
15	An Optimized Method of Metabolite Extraction from Formalin-Fixed Paraffin-Embedded Tissue for GC/MS Analysis. <i>PLoS ONE</i> , 2015, 10, e0136902.	2.5	32
16	LC-MS/MS Profiling of Flavonoid Conjugates in Wild Mexican Lupine, <i>Lupinus reflexus</i> . <i>Journal of Natural Products</i> , 2010, 73, 1254-1260.	3.0	30
17	Mass spectrometric behavior of phenolic acids standards and their analysis in the plant samples with LC/ESI/MS system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 967, 21-27.	2.3	25
18	Serum Proteome Signature of Radiation Response: Upregulation of Inflammation-Related Factors and Downregulation of Apolipoproteins and Coagulation Factors in Cancer Patients Treated With Radiation Therapy – A Pilot Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 1108-1115.	0.8	25

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19	Panel of serum metabolites discriminates cancer patients and healthy participants of lung cancer screening - a pilot study. <i>Acta Biochimica Polonica</i> , 2017, 64, 513-518.	0.5	25
20	Odróżnienie brodawkowego raka tarczycy od tkanki nienowotworowej w oparciu o profilowanie lipidów metodą... MALDI-MSI. <i>Endokrynologia Polska</i> , 2018, 69, 2-8.	1.0	24
21	Metabolic Profiles of Whole Serum and Serum-Derived Exosomes Are Different in Head and Neck Cancer Patients Treated by Radiotherapy. <i>Journal of Personalized Medicine</i> , 2020, 10, 229.	2.5	22
22	Proteome profiles of different types of thyroid cancers. <i>Molecular and Cellular Endocrinology</i> , 2018, 472, 68-79.	3.2	20
23	Application of LC/MS systems to structural characterization of flavonoid glycoconjugates. <i>Phytochemistry Letters</i> , 2015, 11, 358-367.	1.2	18
24	Small Extracellular Vesicles in Transplant Rejection. <i>Cells</i> , 2021, 10, 2989.	4.1	18
25	Identification of serum proteome signatures of locally advanced and metastatic gastric cancer: a pilot study. <i>Journal of Translational Medicine</i> , 2015, 13, 304.	4.4	17
26	Metabolomic Signature Discriminates Normal Human Cornea from Keratoconus: A Pilot GC/MS Study. <i>Molecules</i> , 2020, 25, 2933.	3.8	14
27	Physical activity reduces anxiety and regulates brain fatty acid synthesis. <i>Molecular Brain</i> , 2020, 13, 62.	2.6	14
28	Molecular Composition of Serum Exosomes Could Discriminate Rectal Cancer Patients with Different Responses to Neoadjuvant Radiotherapy. <i>Cancers</i> , 2022, 14, 993.	3.7	14
29	Upregulation of hepatic autophagy under nutritional ketosis. <i>Journal of Nutritional Biochemistry</i> , 2021, 93, 108620.	4.2	13
30	Ionizing radiation induces changes in profile of metabolites in serum of cancer patients. <i>Acta Biochimica Polonica</i> , 2017, 64, 189-193.	0.5	12
31	An optimized method to extract poplar leaf proteins for two-dimensional gel electrophoresis guided by analysis of polysaccharides and phenolic compounds. <i>Electrophoresis</i> , 2013, 34, 3234-3243.	2.4	8
32	Metabolic response of narrow leaf lupine (<i>Lupinus angustifolius</i>) plants to elicitation and infection with <i>Colletotrichum lupini</i> under field conditions. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	8
33	Cerebrocortical proteome profile of female rats subjected to the western diet and chronic social stress. <i>Nutritional Neuroscience</i> , 2020, , 1-14.	3.1	3
34	Therapy-Related Changes in the Serum Proteome Patterns of Early Stage Breast Cancer Patients with Different Outcomes. <i>Protein and Peptide Letters</i> , 2016, 24, 37-45.	0.9	2
35	Partial-Body Irradiation in Patients with Prostate Cancer Treated with IMRT Has Little Effect on the Composition of Serum Proteome. <i>Proteomes</i> , 2015, 3, 117-131.	3.5	1
36	Effects of Simultaneous Exposure to a Western Diet and Wheel-Running Training on Brain Energy Metabolism in Female Rats. <i>Nutrients</i> , 2021, 13, 4242.	4.1	1

#	ARTICLE	IF	CITATIONS
37	Global Proteome Profiling of the Temporal Cortex of Female Rats Exposed to Chronic Stress and the Western Diet. <i>Nutrients</i> , 2022, 14, 1934.	4.1	1
38	A <i>Medicago truncatula</i> ABCG transporter modulates the level of isoflavonoids. <i>Planta Medica</i> , 2013, 79, .	1.3	0