

Magdalena Maria Staniszewska

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

765
citations

686830

13
h-index

525886

27
g-index

37
all docs

37
docs citations

37
times ranked

1338
citing authors

#	ARTICLE	IF	CITATIONS
1	NMNAT1 mutations cause Leber congenital amaurosis. <i>Nature Genetics</i> , 2012, 44, 1040-1045.	9.4	171
2	Indoleamine 2,3-dioxygenase and 3-hydroxykynurenine modifications are found in the neuropathology of Alzheimer's disease. <i>Redox Report</i> , 2010, 15, 161-168.	1.4	103
3	Chromatographic analysis of tryptophan metabolites. <i>Journal of Separation Science</i> , 2017, 40, 3020-3045.	1.3	63
4	Mouse Models of NMNAT1-Leber Congenital Amaurosis (LCA9) Recapitulate Key Features of the Human Disease. <i>American Journal of Pathology</i> , 2016, 186, 1925-1938.	1.9	61
5	The validated and sensitive HPLC-DAD method for determination of patulin in strawberries. <i>Food Chemistry</i> , 2018, 245, 364-370.	4.2	55
6	Developments in the Monitoring of Patulin in Fruits Using Liquid Chromatography: an Overview. <i>Food Analytical Methods</i> , 2019, 12, 76-93.	1.3	37
7	Simultaneous voltammetric analysis of tryptophan and kynurenine in culture medium from human cancer cells. <i>Talanta</i> , 2020, 209, 120574.	2.9	26
8	Methylglyoxal inhibits glycation-mediated loss in chaperone function and synthesis of pentosidine in β -crystallin. <i>Experimental Eye Research</i> , 2007, 84, 914-921.	1.2	25
9	Detection of kynurenine modifications in proteins using a monoclonal antibody. <i>Journal of Immunological Methods</i> , 2007, 324, 63-73.	0.6	18
10	Inhibition of human muscle-specific enolase by methylglyoxal and irreversible formation of advanced glycation end products. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 356-364.	2.5	18
11	Application of the optimized and validated LC-MS method for simultaneous quantification of tryptophan metabolites in culture medium from cancer cells. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 176, 112805.	1.4	17
12	The melibiose-derived glycation product mimics a unique epitope present in human and animal tissues. <i>Scientific Reports</i> , 2021, 11, 2940.	1.6	15
13	UHPLC-ESI-MS/MS Quantification of Relevant Substrates and Metabolites of the Kynurenine Pathway Present in Serum and Peritoneal Fluid from Gastric Cancer Patients—Method Development and Validation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6972.	1.8	15
14	Evaluation of lipid peroxidation and antioxidant defense mechanisms in the bone of rats in conditions of separate and combined administration of vanadium (V) and magnesium (Mg). <i>Chemico-Biological Interactions</i> , 2018, 284, 112-125.	1.7	13
15	Dual-core all-fiber integrated immunosensor for detection of protein antigens. <i>Biosensors and Bioelectronics</i> , 2018, 114, 22-29.	5.3	12
16	Enterobacterial 38-kDa outer membrane protein is an age-dependent molecular marker of innate immunity and immunoglobulin deficiency as results from its reactivity with IgG and IgA antibody. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 48, 205-214.	2.7	9
17	Re-classification within the serogroups O3 and O8 of <i>Citrobacter</i> strains. <i>BMC Microbiology</i> , 2017, 17, 169.	1.3	9
18	Determination of ellagic acid in rose matrix by spectrofluorimetry. <i>Journal of Food Composition and Analysis</i> , 2019, 78, 91-100.	1.9	9

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19	Electrochemical Determination of Kynurenine Pathway Metabolitesâ€”Challenges and Perspectives. <i>Sensors</i> , 2021, 21, 7152.	2.1	9
20	The Kynurenine Pathway in Obese Middle-Aged Women with Normoglycemia and Type 2 Diabetes. <i>Metabolites</i> , 2022, 12, 492.	1.3	8
21	Structure of the O-polysaccharide of <i>Citrobacter youngae</i> O1 containing an Î±-d-ribofuranosyl group. <i>Carbohydrate Research</i> , 2004, 339, 321-325.	1.1	7
22	Major structural proteins of type 1 and type 3 <i>Klebsiella</i> fimbriae are effective protein carriers and immunogens in conjugates as revealed from their immunochemical characterization. <i>FEMS Immunology and Medical Microbiology</i> , 2005, 45, 221-230.	2.7	7
23	Modulation of advanced glycation endproduct synthesis by kynurenines in human lens proteins. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 829-838.	1.1	6
24	A Comprehensive Analysis Using Colorimetry, Liquid Chromatography-Tandem Mass Spectrometry and Bioassays for the Assessment of Indole Related Compounds Produced by Endophytes of Selected Wheat Cultivars. <i>Molecules</i> , 2021, 26, 1394.	1.7	6
25	Advanced glycation end-products prepared in solution under high pressure contain epitopes distinct from those formed in the dry reaction at high temperature. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2005, 53, 71-8.	1.0	6
26	The Genotoxic and Pro-Apoptotic Activities of Advanced Glycation End-Products (MAGE) Measured with Micronuclei Assay Are Inhibited by Their Low Molecular Mass Counterparts. <i>Genes</i> , 2021, 12, 729.	1.0	5
27	Proteins in human body fluids contain in vivo antigen analog of the melibiose-derived glycation product: MAGE. <i>Scientific Reports</i> , 2022, 12, 7520.	1.6	5
28	A Phage Display-Based Approach to Investigate Abnormal Neovessels of the Retina. , 2012, 53, 4371.		4
29	Improved Voltammetric Determination of Kynurenine at the Nafion Covered Glassy Carbon Electrode â€” Application in Samples Delivered from Human Cancer Cells. <i>International Journal of Tryptophan Research</i> , 2021, 14, 117864692110234.	1.0	4
30	Reliable chromatographic assay for measuring of indoleamine 2,3-dioxygenase 1 (IDO1) activity in human cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 581-592.	2.5	4
31	Kynurenine and Anthranilic Acid in the Peritoneum Correlate With the Stage of Gastric Cancer Disease. <i>International Journal of Tryptophan Research</i> , 2022, 15, 117864692110656.	1.0	4
32	PREPARATION OF BOVINE SERUM ALBUMIN MONOMER FOR CONJUGATION EXPERIMENTS BY USING DIFFERENT TYPES OF CHROMATOGRAPHY MEDIA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 658-670.	0.5	3
33	Immunomodulatory Factors in Primary Endometrial Cell Cultures Isolated from Cancer and Noncancerous Human Tissueâ€”Focus on RAGE and IDO1. <i>Cells</i> , 2021, 10, 1013.	1.8	3
34	Simultaneous Quantification of Selected Kynurenines Analyzed by Liquid Chromatography-Mass Spectrometry in Medium Collected from Cancer Cell Cultures. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	3
35	Quantification of nicotinic acid, kynurenine, and kynurenine acid in poultry meat by validated liquid chromatography-single quadrupole mass spectrometry method. <i>LWT - Food Science and Technology</i> , 2022, 163, 113582.	2.5	3
36	Effect of Various Surface Treatments on Wettability and Morphological Properties of Titanium Oxide Thin Films. <i>Materials</i> , 2022, 15, 4113.	1.3	2