

Joanna Saluk-Bijak

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,283
citations

331259

21
h-index

433756

31
g-index

58
all docs

58
docs citations

58
times ranked

1450
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotics in the Prevention of the Calcium Oxalate Urolithiasis. <i>Cells</i> , 2022, 11, 284.	1.8	19
2	Carotenoids from Marine Sources as a New Approach in Neuroplasticity Enhancement. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1990.	1.8	4
3	Clinical Potential of Fruit in Bladder Cancer Prevention and Treatment. <i>Nutrients</i> , 2022, 14, 1132.	1.7	3
4	Benefits from Repetitive Transcranial Magnetic Stimulation in Post-Stroke Rehabilitation. <i>Journal of Clinical Medicine</i> , 2022, 11, 2149.	1.0	18
5	Neuroimaging Techniques as Potential Tools for Assessment of Angiogenesis and Neuroplasticity Processes after Stroke and Their Clinical Implications for Rehabilitation and Stroke Recovery Prognosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2473.	1.0	8
6	Dysregulation in the Expression of Platelet Surface Receptors in Acute Coronary Syndrome Patients—Emphasis on P2Y12. <i>Biology</i> , 2022, 11, 644.	1.3	2
7	Variations in the Gene Expression Profile in Atherosclerotic Patients with Non-Fatal ACS: A Preliminary Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5017.	1.8	1
8	Variation of genes encoding nitric oxide synthases and antioxidant enzymes as potential risks of multiple sclerosis development: a preliminary study. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
9	Variations in Blood Platelet Proteome and Transcriptome Revealed Altered Expression of Transgelin-2 in Acute Coronary Syndrome Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6340.	1.8	0
10	The Role of Vitamin D in Stroke Prevention and the Effects of Its Supplementation for Post-Stroke Rehabilitation: A Narrative Review. <i>Nutrients</i> , 2022, 14, 2761.	1.7	13
11	The Impact of SARS-CoV-2 Infection on the Development of Neurodegeneration in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1804.	1.8	24
12	Single-Nucleotide Polymorphisms in Oxidative Stress-Related Genes and the Risk of a Stroke in a Polish Population—A Preliminary Study. <i>Brain Sciences</i> , 2021, 11, 391.	1.1	6
13	The Interplay between Oxidative Stress, Inflammation and Angiogenesis in Bladder Cancer Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4483.	1.8	53
14	Biomarkers of Angiogenesis and Neuroplasticity as Promising Clinical Tools for Stroke Recovery Evaluation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3949.	1.8	18
15	miR-155 as an Important Regulator of Multiple Sclerosis Pathogenesis. A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4332.	1.8	33
16	Existing Drugs Considered as Promising in COVID-19 Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5434.	1.8	24
17	The Molecular Aspects of Disturbed Platelet Activation through ADP/P2Y12 Pathway in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6572.	1.8	6
18	The Molecular Aspect of Nephrolithiasis Development. <i>Cells</i> , 2021, 10, 1926.	1.8	38

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19	Oxidative stress parameters as biomarkers of bladder cancer development and progression. <i>Scientific Reports</i> , 2021, 11, 15134.	1.6	24
20	The Role of Supplementation with Natural Compounds in Post-Stroke Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7893.	1.8	4
21	The Green Anti-Cancer Weapon. The Role of Natural Compounds in Bladder Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7787.	1.8	11
22	Th17-Related Cytokines as Potential Discriminatory Markers between Neuromyelitis Optica (Devic's Disease) and Multiple Sclerosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3778.	1.8	16
23	Novel Advances to Post-Stroke Aphasia Pharmacology and Rehabilitation. <i>Journal of Clinical Medicine</i> , 2021, 10, 3778.	1.0	25
24	Nutritional Supplements and Neuroprotective Diets and Their Potential Clinical Significance in Post-Stroke Rehabilitation. <i>Nutrients</i> , 2021, 13, 2704.	1.7	26
25	Unusual Bioactive Compounds with Antioxidant Properties in Adjuvant Therapy Supporting Cognition Impairment in Age-Related Neurodegenerative Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10707.	1.8	8
26	Circulating miRNAs as Potential Biomarkers Distinguishing Relapsing-Remitting from Secondary Progressive Multiple Sclerosis. A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11887.	1.8	13
27	Screening Analysis of Platelet miRNA Profile Revealed miR-142-3p as a Potential Biomarker in Modeling the Risk of Acute Coronary Syndrome. <i>Cells</i> , 2021, 10, 3526.	1.8	8
28	Increased Pro-Thrombotic Platelet Activity Associated with Thrombin/PAR1-Dependent Pathway Disorder in Patients with Secondary Progressive Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7722.	1.8	11
29	Oxidative Damage of Blood Platelets Correlates with the Degree of Psychophysical Disability in Secondary Progressive Multiple Sclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	7
30	Flavonoids as a Natural Enhancer of Neuroplasticity: An Overview of the Mechanism of Neurorestorative Action. <i>Antioxidants</i> , 2020, 9, 1035.	2.2	40
31	Molecular Aspects of Mycotoxins: A Serious Problem for Human Health. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8187.	1.8	93
32	Metformin as a Potential Agent in the Treatment of Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5957.	1.8	31
33	Ischemic Stroke among the Symptoms Caused by the COVID-19 Infection. <i>Journal of Clinical Medicine</i> , 2020, 9, 2688.	1.0	7
34	Various Aspects of a Gene Editing System: CRISPR-Cas9. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9604.	1.8	57
35	Effect of Rehabilitation with Extremely Low Frequency Electromagnetic Field on Molecular Mechanism of Apoptosis in Post-Stroke Patients. <i>Brain Sciences</i> , 2020, 10, 266.	1.1	16
36	The GPR17 Receptor: A Promising Goal for Therapy and a Potential Marker of the Neurodegenerative Process in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1852.	1.8	16

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37	Melittin – A Natural Peptide from Bee Venom Which Induces Apoptosis in Human Leukaemia Cells. <i>Biomolecules</i> , 2020, 10, 247.	1.8	54
38	A Review of Various Antioxidant Compounds and their Potential Utility as Complementary Therapy in Multiple Sclerosis. <i>Nutrients</i> , 2019, 11, 1528.	1.7	65
39	Blood platelet surface receptor genetic variation and risk of thrombotic episodes. <i>Clinica Chimica Acta</i> , 2019, 496, 84-92.	0.5	4
40	Plasma MicroRNA as a novel diagnostic. <i>Clinica Chimica Acta</i> , 2019, 499, 98-107.	0.5	40
41	Increased level of fibrinogen chains in the proteome of blood platelets in secondary progressive multiple sclerosis patients. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3476-3482.	1.6	21
42	Biological Toxins as the Potential Tools for Bioterrorism. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1181.	1.8	90
43	Pro-Thrombotic Activity of Blood Platelets in Multiple Sclerosis. <i>Cells</i> , 2019, 8, 110.	1.8	29
44	Evaluation of the effects of extremely low frequency electromagnetic field on the levels of some inflammatory cytokines in post-stroke patients. <i>Journal of Rehabilitation Medicine</i> , 2019, 51, 854-860.	0.8	6
45	Pharmacological Interventions and Rehabilitation Approach for Enhancing Brain Self-repair and Stroke Recovery. <i>Current Neuropharmacology</i> , 2019, 18, 51-64.	1.4	49
46	Variation of Genes Encoding Tryptophan Catabolites Pathway Enzymes in Stroke. <i>Journal of Clinical Medicine</i> , 2019, 8, 2133.	1.0	4
47	An efficient plant regeneration from <i>Rhaponticum carthamoides</i> transformed roots, enhanced caffeoylquinic acid derivatives production in pRi-transformed plants and their biological activity. <i>Industrial Crops and Products</i> , 2019, 129, 327-338.	2.5	11
48	Dual Anticoagulant/Antiplatelet Activity of Polyphenolic Grape Seeds Extract. <i>Nutrients</i> , 2019, 11, 93.	1.7	32
49	Flavonolignans reduce the response of blood platelet to collagen. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 878-884.	3.6	27
50	Modulation of antioxidant enzyme gene expression by extremely low frequency electromagnetic field in post-stroke patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018, 78, 626-631.	0.6	17
51	Increase in Blood Levels of Growth Factors Involved in the Neuroplasticity Process by Using an Extremely Low Frequency Electromagnetic Field in Post-stroke Patients. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 294.	1.7	28
52	The potential contribution and role of a blood platelets in autoimmune thyroid diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6386-6390.	1.6	7
53	The mutual cooperation of blood platelets and lymphocytes in the development of autoimmune thyroid diseases. <i>Acta Biochimica Polonica</i> , 2018, 65, 17-24.	0.3	7
54	Inhibitory Effect of Flavonolignans on the P2Y12 Pathway in Blood Platelets. <i>Molecules</i> , 2018, 23, 374.	1.7	15

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55	Flavonolignans Inhibit IL1- β -Induced Cross-Talk between Blood Platelets and Leukocytes. <i>Nutrients</i> , 2017, 9, 1022.	1.7	12
56	Evaluation of the Cytotoxicity and Genotoxicity of Flavonolignans in Different Cellular Models. <i>Nutrients</i> , 2017, 9, 1356.	1.7	25
57	Benign Effect of Extremely Low-Frequency Electromagnetic Field on Brain Plasticity Assessed by Nitric Oxide Metabolism during Poststroke Rehabilitation. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-9.	1.9	27
58	Flavonolignans inhibit the arachidonic acid pathway in blood platelets. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 396.	3.7	25