Joanna Saluk-Bijak

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2968101/publications.pdf

Version: 2024-02-01

58 papers	1,283 citations	331670 21 h-index	434195 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. Cells, 2022, 11, 284.	4.1	19
2	Carotenoids from Marine Sources as a New Approach in Neuroplasticity Enhancement. International Journal of Molecular Sciences, 2022, 23, 1990.	4.1	4
3	Clinical Potential of Fruit in Bladder Cancer Prevention and Treatment. Nutrients, 2022, 14, 1132.	4.1	3
4	Benefits from Repetitive Transcranial Magnetic Stimulation in Post-Stroke Rehabilitation. Journal of Clinical Medicine, 2022, 11, 2149.	2.4	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. Journal of Clinical Medicine, 2022, 11, 2473.	2.4	8
6	Dysregulation in the Expression of Platelet Surface Receptors in Acute Coronary Syndrome Patientsâ€"Emphasis on P2Y12. Biology, 2022, 11, 644.	2.8	2
7	Variations in the Gene Expression Profile in Atherosclerotic Patients with Non-Fatal ACS: A Preliminary Study. International Journal of Molecular Sciences, 2022, 23, 5017.	4.1	1
8	Variation of genes encoding nitric oxide synthases and antioxidant enzymes as potential risks of multiple sclerosis development: a preliminary study. Scientific Reports, 2022, 12, .	3.3	5
9	Variations in Blood Platelet Proteome and Transcriptome Revealed Altered Expression of Transgelin-2 in Acute Coronary Syndrome Patients. International Journal of Molecular Sciences, 2022, 23, 6340.	4.1	0
10	The Role of Vitamin D in Stroke Prevention and the Effects of Its Supplementation for Post-Stroke Rehabilitation: A Narrative Review. Nutrients, 2022, 14, 2761.	4.1	13
11	The Impact of SARS-CoV-2 Infection on the Development of Neurodegeneration in Multiple Sclerosis. International Journal of Molecular Sciences, 2021, 22, 1804.	4.1	24
12	Single-Nucleotide Polymorphisms in Oxidative Stress-Related Genes and the Risk of a Stroke in a Polish Populationâ€"A Preliminary Study. Brain Sciences, 2021, 11, 391.	2.3	6
13	The Interplay between Oxidative Stress, Inflammation and Angiogenesis in Bladder Cancer Development. International Journal of Molecular Sciences, 2021, 22, 4483.	4.1	53
14	Biomarkers of Angiogenesis and Neuroplasticity as Promising Clinical Tools for Stroke Recovery Evaluation. International Journal of Molecular Sciences, 2021, 22, 3949.	4.1	18
15	miR-155 as an Important Regulator of Multiple Sclerosis Pathogenesis. A Review. International Journal of Molecular Sciences, 2021, 22, 4332.	4.1	33
16	Existing Drugs Considered as Promising in COVID-19 Therapy. International Journal of Molecular Sciences, 2021, 22, 5434.	4.1	24
17	The Molecular Aspects of Disturbed Platelet Activation through ADP/P2Y12 Pathway in Multiple Sclerosis. International Journal of Molecular Sciences, 2021, 22, 6572.	4.1	6
18	The Molecular Aspect of Nephrolithiasis Development. Cells, 2021, 10, 1926.	4.1	38

#	Article	IF	Citations
19	Oxidative stress parameters as biomarkers of bladder cancer development and progression. Scientific Reports, 2021, 11, 15134.	3.3	24
20	The Role of Supplementation with Natural Compounds in Post-Stroke Patients. International Journal of Molecular Sciences, 2021, 22, 7893.	4.1	4
21	The Green Anti-Cancer Weapon. The Role of Natural Compounds in Bladder Cancer Treatment. International Journal of Molecular Sciences, 2021, 22, 7787.	4.1	11
22	Th17-Related Cytokines as Potential Discriminatory Markers between Neuromyelitis Optica (Devicâ€™s) Tj ETQq0 0 0 rgBT /Overlock 10	4.1	16
23	Novel Advances to Post-Stroke Aphasia Pharmacology and Rehabilitation. Journal of Clinical Medicine, 2021, 10, 3778.	2.4	25
24	Nutritional Supplements and Neuroprotective Diets and Their Potential Clinical Significance in Post-Stroke Rehabilitation. Nutrients, 2021, 13, 2704.	4.1	26
25	Unusual Bioactive Compounds with Antioxidant Properties in Adjuvant Therapy Supporting Cognition Impairment in Age-Related Neurodegenerative Disorders. International Journal of Molecular Sciences, 2021, 22, 10707.	4.1	8
26	Circulating miRNAs as Potential Biomarkers Distinguishing Relapsingâ€“Remitting from Secondary Progressive Multiple Sclerosis. A Review. International Journal of Molecular Sciences, 2021, 22, 11887.	4.1	13
27	Screening Analysis of Platelet miRNA Profile Revealed miR-142-3p as a Potential Biomarker in Modeling the Risk of Acute Coronary Syndrome. Cells, 2021, 10, 3526.	4.1	8
28	Increased Pro-Thrombotic Platelet Activity Associated with Thrombin/PAR1-Dependent Pathway Disorder in Patients with Secondary Progressive Multiple Sclerosis. International Journal of Molecular Sciences, 2020, 21, 7722.	4.1	11
29	Oxidative Damage of Blood Platelets Correlates with the Degree of Psychophysical Disability in Secondary Progressive Multiple Sclerosis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	4.0	7
30	Flavonoids as a Natural Enhancer of Neuroplasticityâ€”An Overview of the Mechanism of Neurorestorative Action. Antioxidants, 2020, 9, 1035.	5.1	40
31	Molecular Aspects of Mycotoxinsâ€”A Serious Problem for Human Health. International Journal of Molecular Sciences, 2020, 21, 8187.	4.1	93
32	Metformin as a Potential Agent in the Treatment of Multiple Sclerosis. International Journal of Molecular Sciences, 2020, 21, 5957.	4.1	31
33	Ischemic Stroke among the Symptoms Caused by the COVID-19 Infection. Journal of Clinical Medicine, 2020, 9, 2688.	2.4	7
34	Various Aspects of a Gene Editing Systemâ€”CRISPRâ€“Cas9. International Journal of Molecular Sciences, 2020, 21, 9604.	4.1	57
35	Effect of Rehabilitation with Extremely Low Frequency Electromagnetic Field on Molecular Mechanism of Apoptosis in Post-Stroke Patients. Brain Sciences, 2020, 10, 266.	2.3	16
36	The GPR17 Receptorâ€”A Promising Goal for Therapy and a Potential Marker of the Neurodegenerative Process in Multiple Sclerosis. International Journal of Molecular Sciences, 2020, 21, 1852.	4.1	16

#	Article	IF	Citations
37	Melittinâ€"A Natural Peptide from Bee Venom Which Induces Apoptosis in Human Leukaemia Cells. Biomolecules, 2020, 10, 247.	4.0	54
38	A Review of Various Antioxidant Compounds and their Potential Utility as Complementary Therapy in Multiple Sclerosis. Nutrients, 2019, 11, 1528.	4.1	65
39	Blood platelet surface receptor genetic variation and risk of thrombotic episodes. Clinica Chimica Acta, 2019, 496, 84-92.	1.1	4
40	Plasma MicroRNA as a novel diagnostic. Clinica Chimica Acta, 2019, 499, 98-107.	1.1	40
41	Increased level of fibrinogen chains in the proteome of blood platelets in secondary progressive multiple sclerosis patients. Journal of Cellular and Molecular Medicine, 2019, 23, 3476-3482.	3.6	21
42	Biological Toxins as the Potential Tools for Bioterrorism. International Journal of Molecular Sciences, 2019, 20, 1181.	4.1	90
43	Pro-Thrombotic Activity of Blood Platelets in Multiple Sclerosis. Cells, 2019, 8, 110.	4.1	29
44	Evaluation of the effects of extremely low frequency electromagnetic field on the levels of some inflammatory cytokines in post-stroke patients. Journal of Rehabilitation Medicine, 2019, 51, 854-860.	1.1	6
45	Pharmacological Interventions and Rehabilitation Approach for Enhancing Brain Self-repair and Stroke Recovery. Current Neuropharmacology, 2019, 18, 51-64.	2.9	49
46	Variation of Genes Encoding Tryptophan Catabolites Pathway Enzymes in Stroke. Journal of Clinical Medicine, 2019, 8, 2133.	2.4	4
47	An efficient plant regeneration from Rhaponticum carthamoides transformed roots, enhanced caffeoylquinic acid derivatives production in pRi-transformed plants and their biological activity. Industrial Crops and Products, 2019, 129, 327-338.	5.2	11
48	Dual Anticoagulant/Antiplatelet Activity of Polyphenolic Grape Seeds Extract. Nutrients, 2019, 11, 93.	4.1	32
49	Flavonolignans reduce the response of blood platelet to collagen. International Journal of Biological Macromolecules, 2018, 106, 878-884.	7.5	27
50	Modulation of antioxidant enzyme gene expression by extremely low frequency electromagnetic field in post-stroke patients. Scandinavian Journal of Clinical and Laboratory Investigation, 2018, 78, 626-631.	1.2	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. Frontiers in Aging Neuroscience, 2018, 10, 294.	3.4	28
52	The potential contribution and role of a blood platelets in autoimmune thyroid diseases. Journal of Cellular and Molecular Medicine, 2018, 22, 6386-6390.	3.6	7
53	The mutual cooperation of blood platelets and lymphocytes in the development of autoimmune thyroid diseases. Acta Biochimica Polonica, 2018, 65, 17-24.	0.5	7
54	Inhibitory Effect of Flavonolignans on the P2Y12 Pathway in Blood Platelets. Molecules, 2018, 23, 374.	3.8	15

#	Article	IF	Citations
55	Flavonolignans Inhibit IL1-Î²-Induced Cross-Talk between Blood Platelets and Leukocytes. Nutrients, 2017, 9, 1022.	4.1	12
56	Evaluation of the Cytotoxicity and Genotoxicity of Flavonolignans in Different Cellular Models. Nutrients, 2017, 9, 1356.	4.1	25
57	Benign Effect of Extremely Low-Frequency Electromagnetic Field on Brain Plasticity Assessed by Nitric Oxide Metabolism during Poststroke Rehabilitation. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-9.	4.0	27
58	Flavonolignans inhibit the arachidonic acid pathway in blood platelets. BMC Complementary and Alternative Medicine, 2017, 17, 396.	3.7	25