ElÅ¼bieta Miller

List of Publications by Year
in descending order

74 papers	1,710 citations	279487 23 h-index	329751 37 g-index
79 all docs	79 docs citations	79 times ranked	2140 citing authors

#	Article	IF	Citations
1	Pharmaceutical and Pharmacological Aspects of Modulation of Oxidative Stress 2020. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-2.	1.9	2
2	The Relationship between Cognitive Dysfunction and Postural Stability in Multiple Sclerosis. Medicina (Lithuania), 2022, 58, 6.	0.8	2
3	Benefits from Repetitive Transcranial Magnetic Stimulation in Post-Stroke Rehabilitation. Journal of Clinical Medicine, 2022, 11, 2149.	1.0	18
4	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.	1.0	8
5	Variation of genes encoding nitric oxide synthases and antioxidant enzymes as potential risks of multiple sclerosis development: a preliminary study. Scientific Reports, 2022, 12, .	1.6	5
6	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.	1.7	13
7	The Impact of SARS-CoV-2 Infection on the Development of Neurodegeneration in Multiple Sclerosis. International Journal of Molecular Sciences, 2021, 22, 1804.	1.8	24
8	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.	1.1	6
9	Biomarkers of Angiogenesis and Neuroplasticity as Promising Clinical Tools for Stroke Recovery Evaluation. International Journal of Molecular Sciences, 2021, 22, 3949.	1.8	18
10	miR-155 as an Important Regulator of Multiple Sclerosis Pathogenesis. A Review. International Journal of Molecular Sciences, 2021, 22, 4332.	1.8	33
11	Association of miRNA and mRNA Levels of the Clinical Onset of Multiple Sclerosis Patients. Biology, 2021, 10, 554.	1.3	10
12	The Molecular Aspects of Disturbed Platelet Activation through ADP/P2Y12 Pathway in Multiple Sclerosis. International Journal of Molecular Sciences, 2021, 22, 6572.	1.8	6
13	The Role of Supplementation with Natural Compounds in Post-Stroke Patients. International Journal of Molecular Sciences, 2021, 22, 7893.	1.8	4
14	Th17-Related Cytokines as Potential Discriminatory Markers between Neuromyelitis Optica (Devicâ€™s) Tj ETQq0 0 0 rgBT /Overlock 10	1.8	16
15	Novel Advances to Post-Stroke Aphasia Pharmacology and Rehabilitation. Journal of Clinical Medicine, 2021, 10, 3778.	1.0	25
16	Nutritional Supplements and Neuroprotective Diets and Their Potential Clinical Significance in Post-Stroke Rehabilitation. Nutrients, 2021, 13, 2704.	1.7	26
17	Impact of Moderate Individually Tailored Physical Activity in Multiple Sclerosis Patients with Fatigue on Functional, Cognitive, Emotional State, and Postural Stability. Brain Sciences, 2021, 11, 1214.	1.1	4
18	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.	1.8	8

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19	Circulating miRNAs as Potential Biomarkers Distinguishing Relapsingâ€“Remitting from Secondary Progressive Multiple Sclerosis. A Review. International Journal of Molecular Sciences, 2021, 22, 11887.	1.8	13
20	Cryostimulation for Post-exercise Recovery in Athletes: A Consensus and Position Paper. Frontiers in Sports and Active Living, 2021, 3, 688828.	0.9	24
21	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.	1.8	11
22	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.	1.9	7
23	New Strategies for Rehabilitation and Pharmacological Treatment of Fatigue Syndrome in Multiple Sclerosis. Journal of Clinical Medicine, 2020, 9, 3592.	1.0	14
24	Metformin as a Potential Agent in the Treatment of Multiple Sclerosis. International Journal of Molecular Sciences, 2020, 21, 5957.	1.8	31
25	Effect of Rehabilitation with Extremely Low Frequency Electromagnetic Field on Molecular Mechanism of Apoptosis in Post-Stroke Patients. Brain Sciences, 2020, 10, 266.	1.1	16
26	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.	1.8	16
27	Burnout and Quality of Life Among Massage Therapists with Visual Impairment. Journal of Occupational Rehabilitation, 2019, 29, 384-394.	1.2	6
28	A Review of Various Antioxidant Compounds and their Potential Utility as Complementary Therapy in Multiple Sclerosis. Nutrients, 2019, 11, 1528.	1.7	65
29	Muscle power, contraction velocity and functional performance after stroke. Brain and Behavior, 2019, 9, e01243.	1.0	19
30	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.	1.6	21
31	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.	0.8	6
32	Pharmacological Interventions and Rehabilitation Approach for Enhancing Brain Self-repair and Stroke Recovery. Current Neuropharmacology, 2019, 18, 51-64.	1.4	49
33	Variation of Genes Encoding Tryptophan Catabolites Pathway Enzymes in Stroke. Journal of Clinical Medicine, 2019, 8, 2133.	1.0	4
34	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.	0.6	17
35	Pharmacological and Non-pharmacological Therapies of Cognitive Impairment in Multiple Sclerosis. Current Neuropharmacology, 2018, 16, 475-483.	1.4	43
36	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.	1.7	28

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37	Extremely low frequency electromagnetic field reduces oxidative stress during the rehabilitation of post-acute stroke patients. Advances in Clinical and Experimental Medicine, 2018, 27, 1285-1293.	0.6	15
38	Force analysis of shoulder joint muscles in the early phase of brain stroke. Acta of Bioengineering and Biomechanics, 2018, 20, 107-113.	0.2	0
39	Flow cytometric analysis reveals the high levels of platelet activation parameters in circulation of multiple sclerosis patients. Molecular and Cellular Biochemistry, 2017, 430, 69-80.	1.4	39
40	Extremely low frequency electromagnetic field (ELFâ€EMF) reduces oxidative stress and improves functional and psychological status in ischemic stroke patients. Bioelectromagnetics, 2017, 38, 386-396.	0.9	51
41	Markers of oxidative/nitrative damage of plasma proteins correlated with EDSS and BDI scores in patients with secondary progressive multiple sclerosis. Redox Report, 2017, 22, 547-555.	1.4	16
42	Strength of knee flexors of the paretic limb as an important determinant of functional status in post-stroke rehabilitation. Neurologia I Neurochirurgia Polska, 2017, 51, 227-233.	0.6	10
43	Evaluation of Selected MicroRNAs Expression in Remission Phase of Multiple Sclerosis and Their Potential Link to Cognition, Depression, and Disability. Journal of Molecular Neuroscience, 2017, 63, 275-282.	1.1	27
44	Potential of redox therapies in neurodegenerative disorders. Frontiers in Bioscience - Elite, 2017, 9, 214-234.	0.9	11
45	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.	1.9	27
46	The effects of aerobic training on the functional status, quality of life, the level of fatigue and disability in patients with multiple sclerosisÂâ€“ aÂpreliminary report. Aktualnosci Neurologiczne, 2017, 17, 15-22.	0.1	7
47	Analysis of factors affecting the quality of life of patients with coxarthrosis. Advances in Rehabilitation, 2017, 31, 29-38.	0.2	0
48	Analysis of upper limb muscle strength in the early phase of brain stroke. Acta of Bioengineering and Biomechanics, 2017, 19, 85-91.	0.2	3
49	The multipotent action of electromagnetic field. Biologia (Poland), 2016, 71, 1103-1110.	0.8	5
50	The increased level of COX-dependent arachidonic acid metabolism in blood platelets from secondary progressive multiple sclerosis patients. Molecular and Cellular Biochemistry, 2016, 420, 85-94.	1.4	25
51	Whole-body cryostimulation (cryotherapy) provides benefits for fatigue and functional status in multiple sclerosis patients. A case-control study. Acta Neurologica Scandinavica, 2016, 134, 420-426.	1.0	55
52	The physiology of blood platelets and changes of their biological activities in multiple sclerosis. Acta Neurobiologiae Experimentalis, 2016, 76, 269-281.	0.4	22
53	Rehabilitation after brain tumour removal in a two-year follow-up â€“ a case report. Aktualnosci Neurologiczne, 2016, 16, 50-52.	0.1	0
54	Early rehabilitation after haemorrhagic stroke in a patient with a history of heart transplantation. A case study. Aktualnosci Neurologiczne, 2016, 16, 208-211.	0.1	0

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55	Relationship between the Increased Haemostatic Properties of Blood Platelets and Oxidative Stress Level in Multiple Sclerosis Patients with the Secondary Progressive Stage. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	1.9	26
56	Poststroke Depression as a Factor Adversely Affecting the Level of Oxidative Damage to Plasma Proteins during a Brain Stroke. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	1.9	24
57	Cryostimulation as Adjunct Treatment in Psychiatric Disorders. Oxidative Stress in Applied Basic Research and Clinical Practice, 2015, , 575-591.	0.4	0
58	Melatonin Redox Activity. Its Potential Clinical Applications in Neurodegenerative Disorders. Current Topics in Medicinal Chemistry, 2015, 15, 163-169.	1.0	80
59	Selected cognitive dysfunctions after brain stroke â€“ clinical characteristics and diagnosis. Aktualnosci Neurologiczne, 2015, 15, 35-40.	0.1	4
60	The course of early rehabilitation after brain stroke with acute coronary syndromes in the case of a patient with bilateral crural amputation. Case report. Aktualnosci Neurologiczne, 2015, 15, 99-102.	0.1	0
61	Melatonin redox activity. Its potential clinical applications in neurodegenerative disorders. Current Topics in Medicinal Chemistry, 2015, 15, 163-9.	1.0	29
62	Isoprostanes and Neuroprostanes as Biomarkers of Oxidative Stress in Neurodegenerative Diseases. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-10.	1.9	101
63	Melatonin Redox Activity. Its Potential Clinical application in Neurodegenerative Disorders. Current Topics in Medicinal Chemistry, 2014, , .	1.0	0
64	Melatonin Redox Activity. Its Potential Clinical Application in Neurodegenerative Disorders. Current Topics in Medicinal Chemistry, 2014, , .	1.0	1
65	Melatonin reduces oxidative stress in the erythrocytes of multiple sclerosis patients with secondary progressive clinical course. Journal of Neuroimmunology, 2013, 257, 97-101.	1.1	65
66	Long-term effects of whole body cryostimulation on uric acid concentration in plasma of secondary progressive multiple sclerosis patients. Scandinavian Journal of Clinical and Laboratory Investigation, 2013, 73, 635-640.	0.6	12
67	Advances in Antioxidative Therapy of Multiple Sclerosis. Current Medicinal Chemistry, 2013, 20, 4720-4730.	1.2	43
68	Oxidative modification of patient's plasma proteins and its role in pathogenesis of multiple sclerosis. Clinical Biochemistry, 2012, 45, 26-30.	0.8	75
69	Multiple Sclerosis. Advances in Experimental Medicine and Biology, 2012, 724, 222-238.	0.8	68
70	Effect of short-term cryostimulation on antioxidative status and its clinical applications in humans. European Journal of Applied Physiology, 2012, 112, 1645-1652.	1.2	57
71	Effects of whole-body cryotherapy on a total antioxidative status and activities of antioxidative enzymes in blood of depressive multiple sclerosis patients. World Journal of Biological Psychiatry, 2011, 12, 223-227.	1.3	42
72	The Level of Isoprostanes as a Non-invasive Marker for in vivo Lipid Peroxidation in Secondary Progressive Multiple Sclerosis. Neurochemical Research, 2011, 36, 1012-1016.	1.6	60

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73	The effects of whole-body cryotherapy on oxidative stress in multiple sclerosis patients. Journal of Thermal Biology, 2010, 35, 406-410.	1.1	35
74	Effects of the whole-body cryotherapy on a total antioxidative status and activities of some antioxidative enzymes in blood of patients with multiple sclerosis-preliminary study. Journal of Medical Investigation, 2010, 57, 168-173.	0.2	42