

Michael Nilsson

List of Publications by Year in descending order

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Version: 2024-02-01

213
papers

13,398
citations

36303

51
h-index

24982

109
g-index

220
all docs

220
docs citations

220
times ranked

16001
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychological Stress Management and Stress Reduction Strategies for Stroke Survivors: A Scoping Review. <i>Annals of Behavioral Medicine</i> , 2023, 57, 111-130.	2.9	2
2	Increasing time spent engaging in moderate-to-vigorous physical activity by community-dwelling adults following a transient ischemic attack or non-disabling stroke: a systematic review. <i>Disability and Rehabilitation</i> , 2022, 44, 337-352.	1.8	13
3	Altering the rehabilitation environment to improve stroke survivor activity: A Phase II trial. <i>International Journal of Stroke</i> , 2022, 17, 299-307.	5.9	24
4	Assessing the Efficacy of an Individualized Psychological Flexibility Skills Training Intervention App for Medical Student Burnout and Well-being: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e32992.	1.0	2
5	Growth Hormone Increases BDNF and mTOR Expression in Specific Brain Regions after Photothrombotic Stroke in Mice. <i>Neural Plasticity</i> , 2022, 2022, 1-13.	2.2	2
6	Do P2Y12 receptor inhibitors prescribed poststroke modify the risk of cognitive disorder or dementia? Protocol for a target trial using multiple national Swedish registries. <i>BMJ Open</i> , 2022, 12, e058244.	1.9	1
7	Effect of high-intensity interval training on hippocampal metabolism in older adolescents. <i>Psychophysiology</i> , 2022, 59, .	2.4	15
8	Correction: Assessing the Efficacy of an Individualized Psychological Flexibility Skills Training Intervention App for Medical Student Burnout and Well-being: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e40684.	1.0	0
9	Clinical Decision Support Tools for Predicting Outcomes in Patients Undergoing Total Knee Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , 2021, 36, 1832-1845.e1.	3.1	8
10	Exploring How Low Oxygen Post Conditioning Improves Stroke-Induced Cognitive Impairment: A Consideration of Amyloid-Beta Loading and Other Mechanisms. <i>Frontiers in Neurology</i> , 2021, 12, 585189.	2.4	6
11	More than motor impairment: A spatiotemporal analysis of cognitive impairment and associated neuropathological changes following cortical photothrombotic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2439-2455.	4.3	21
12	Plasma neurofilament light chain levels predict improvement in late phase after stroke. <i>European Journal of Neurology</i> , 2021, 28, 2218-2228.	3.3	10
13	Corticosterone Administration Alters White Matter Tract Structure and Reduces Gliosis in the Sub-Acute Phase of Experimental Stroke. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6693.	4.1	5
14	Structural Connectivity Remote From Lesions Correlates With Somatosensory Outcome Poststroke. <i>Stroke</i> , 2021, 52, 2910-2920.	2.0	9
15	Increased Relative Functional Gain and Improved Stroke Outcomes: A Linked Registry Study of the Impact of Rehabilitation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106015.	1.6	4
16	Time-efficient intervention to improve older adolescents' cardiorespiratory fitness: findings from the 'Burn 2 Learn' cluster randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2021, 55, 751-758.	6.7	37
17	What do stroke survivors value about participating in research and what are the most important research problems related to stroke or transient ischemic attack (TIA)? A survey. <i>BMC Medical Research Methodology</i> , 2021, 21, 209.	3.1	3
18	Participants' Perspective of Engaging in a Gym-Based Health Service Delivered Secondary Stroke Prevention Program after TIA or Mild Stroke. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11448.	2.6	2

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19	Association Between Levels of Serum Insulin-like Growth Factor I and Functional Recovery, Mortality, and Recurrent Stroke at a 7-year Follow-up. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 303-310.	1.2	6
20	Similar cognitive deficits in mice and humans in the chronic phase post-stroke identified using the touchscreen-based paired-associate learning task. <i>Scientific Reports</i> , 2020, 10, 19545.	3.3	11
21	Exploring the relationship between fatigue and circulating levels of the pro-inflammatory biomarkers interleukin-6 and C-reactive protein in the chronic stage of stroke recovery: A cross-sectional study. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 9, 100157.	2.5	6
22	Exploration of stress management interventions to address psychological stress in stroke survivors: a protocol for a scoping review. <i>BMJ Open</i> , 2020, 10, e035592.	1.9	5
23	Improving Patient Outcomes Following Total Knee Arthroplasty: Identifying Rehabilitation Pathways Based on Modifiable Psychological Risk and Resilience Factors. <i>Frontiers in Psychology</i> , 2020, 11, 1061.	2.1	27
24	Relationship between Levels of Pre-Stroke Physical Activity and Post-Stroke Serum Insulin-Like Growth Factor I. <i>Biomedicines</i> , 2020, 8, 52.	3.2	2
25	Growth Hormone Treatment Promotes Remote Hippocampal Plasticity after Experimental Cortical Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4563.	4.1	15
26	Growth Hormone Promotes Motor Function after Experimental Stroke and Enhances Recovery-Promoting Mechanisms within the Peri-Infarct Area. <i>International Journal of Molecular Sciences</i> , 2020, 21, 606.	4.1	24
27	Opposing Associations of Stress and Resilience With Functional Outcomes in Stroke Survivors in the Chronic Phase of Stroke: A Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2020, 11, 230.	2.4	28
28	Motor Function in the Late Phase After Stroke: Stroke Survivors's Perspective. <i>Annals of Rehabilitation Medicine</i> , 2020, 44, 362-369.	1.6	5
29	A Microfluidics Workflow for Sample Preparation for Next-Generation DNA Sequencing. <i>SLAS Technology</i> , 2019, 24, 196-208.	1.9	8
30	Can We Use 2,3,5-Triphenyltetrazolium Chloride-Stained Brain Slices for Other Purposes? The Application of Western Blotting. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 181.	2.9	23
31	Learning following Brain Injury: Neural Plasticity Markers. <i>Neural Plasticity</i> , 2019, 2019, 1-2.	2.2	3
32	The Impact of Physical Activity on Brain Structure and Function in Youth: A Systematic Review. <i>Pediatrics</i> , 2019, 144, .	2.1	112
33	Interventions combined with task-specific training to improve upper limb motor recovery following stroke: a systematic review with meta-analyses. <i>Physical Therapy Reviews</i> , 2019, 24, 100-117.	0.8	7
34	Visual discrimination impairment after experimental stroke is associated with disturbances in the polarization of the astrocytic aquaporin-4 and increased accumulation of neurotoxic proteins. <i>Experimental Neurology</i> , 2019, 318, 232-243.	4.1	18
35	School-based physical activity intervention for older adolescents: rationale and study protocol for the Burn 2 Learn cluster randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e026029.	1.9	19
36	Finding the Intersection of Neuroplasticity, Stroke Recovery, and Learning: Scope and Contributions to Stroke Rehabilitation. <i>Neural Plasticity</i> , 2019, 2019, 1-15.	2.2	28

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37	Rapid electrophoretic recovery of DNA from dried blood spots. <i>Electrophoresis</i> , 2019, 40, 1812-1819.	2.4	3
38	What Is the Dose-Response Relationship Between Exercise and Cardiorespiratory Fitness After Stroke? A Systematic Review. <i>Physical Therapy</i> , 2019, 99, 821-832.	2.4	15
39	Low oxygen post conditioning prevents thalamic secondary neuronal loss caused by excitotoxicity after cortical stroke. <i>Scientific Reports</i> , 2019, 9, 4841.	3.3	22
40	Aerobic exercise and consecutive task-specific training (AExaCTT) for upper limb recovery after stroke: A randomized controlled pilot study. <i>Physiotherapy Research International</i> , 2019, 24, e1775.	1.5	6
41	The Feasibility of a Telehealth Exercise Program Aimed at Increasing Cardiorespiratory Fitness for People After Stroke. <i>International Journal of Telerehabilitation</i> , 2019, 11, 9-28.	1.8	21
42	Effects of horse-riding therapy and rhythm and music-based therapy on functional mobility in late phase after stroke. <i>NeuroRehabilitation</i> , 2019, 45, 483-492.	1.3	22
43	Low Oxygen Post Conditioning as an Efficient Non-pharmacological Strategy to Promote Motor Function After Stroke. <i>Translational Stroke Research</i> , 2019, 10, 402-412.	4.2	11
44	COMbined Physical and somatoSENSory training after stroke: Development and description of a novel intervention to improve upper limb function. <i>Physiotherapy Research International</i> , 2019, 24, e1748.	1.5	7
45	Spatiotemporal analysis of impaired microglia process movement at sites of secondary neurodegeneration post-stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2456-2470.	4.3	52
46	Feasibility and Preliminary Efficacy of a Teacher-Facilitated High-Intensity Interval Training Intervention for Older Adolescents. <i>Pediatric Exercise Science</i> , 2019, 31, 107-117.	1.0	45
47	Feasibility of Aerobic Interval Training in Nonambulant Persons after Stroke. <i>Bioengineered</i> , 2019, 8, 97-101.	3.2	1
48	Growth Hormone Improves Cognitive Function After Experimental Stroke. <i>Stroke</i> , 2018, 49, 1257-1266.	2.0	44
49	Aerobic exercise prior to task-specific training to improve poststroke motor function: A case series. <i>Physiotherapy Research International</i> , 2018, 23, e1707.	1.5	7
50	Multimodal rehabilitation in the late phase after stroke enhances the life situation of informal caregivers. <i>Topics in Stroke Rehabilitation</i> , 2018, 25, 161-167.	1.9	6
51	Cognitive medicine "a new approach in health care science. <i>BMC Psychiatry</i> , 2018, 18, 42.	2.6	15
52	Measuring research impact in medical research institutes: a qualitative study of the attitudes and opinions of Australian medical research institutes towards research impact assessment frameworks. <i>Health Research Policy and Systems</i> , 2018, 16, 28.	2.8	7
53	Sustained administration of corticosterone at stress-like levels after stroke suppressed glial reactivity at sites of thalamic secondary neurodegeneration. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 210-222.	4.1	21
54	Chronic stress induced disturbances in Laminin: A significant contributor to modulating microglial pro-inflammatory tone?. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 23-33.	4.1	13

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55	Peripheral immune cells infiltrate into sites of secondary neurodegeneration after ischemic stroke. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 299-307.	4.1	92
56	Combined somatosensory and motor training to improve upper limb function following stroke: a systematic scoping review. <i>Physical Therapy Reviews</i> , 2018, 23, 355-375.	0.8	12
57	30...Exploring opinions about research translation held by leading Australian stroke researchers. , 2018, , .		0
58	A mixed-methods study to explore opinions of research translation held by researchers working in a Centre of Research Excellence in Australia. <i>BMJ Open</i> , 2018, 8, e022357.	1.9	7
59	Feasibility of Aerobic Interval Training in Non-Ambulant Persons after Stroke. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 368.	0.4	1
60	A qualitative exploration of post-acute stroke participants'™ experiences of a multimodal intervention incorporating horseback riding. <i>PLoS ONE</i> , 2018, 13, e0203933.	2.5	12
61	Implementing a protocol for a research impact assessment of the Centre for Research Excellence in Stroke Rehabilitation and Brain Recovery. <i>Health Research Policy and Systems</i> , 2018, 16, 71.	2.8	6
62	Growth Hormone Deficiency Is Frequent After Recent Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 713.	2.4	12
63	Experiences from a multimodal rhythm and music-based rehabilitation program in late phase of stroke recovery – A qualitative study. <i>PLoS ONE</i> , 2018, 13, e0204215.	2.5	14
64	Purinergic modulation of glutamate transmission: An expanding role in stress-linked neuropathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 93, 26-37.	6.1	9
65	Age-dependent Disturbances of Neuronal and Glial Protein Expression Profiles in Areas of Secondary Neurodegeneration Post-stroke. <i>Neuroscience</i> , 2018, 393, 185-195.	2.3	16
66	Altered levels of circulating insulin-like growth factor I (IGF-I) following ischemic stroke are associated with outcome - a prospective observational study. <i>BMC Neurology</i> , 2018, 18, 106.	1.8	14
67	Delay of late-venous phase cortical vein filling in acute ischemic stroke patients: Associations with collateral status. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 671-682.	4.3	40
68	Chronic stress exposure following photothrombotic stroke is associated with increased levels of Amyloid beta accumulation and altered oligomerisation at sites of thalamic secondary neurodegeneration in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1338-1348.	4.3	44
69	Baseline collateral status and infarct topography in post-ischaemic perilesional hyperperfusion: An arterial spin labelling study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1148-1162.	4.3	26
70	Oral administration of corticosterone at stress-like levels drives microglial but not vascular disturbances post-stroke. <i>Neuroscience</i> , 2017, 352, 30-38.	2.3	14
71	MIDAS (Modafinil in Debilitating Fatigue After Stroke). <i>Stroke</i> , 2017, 48, 1293-1298.	2.0	63
72	Authors'™ response re: "Reconsidering the role of glial cells in chronic stress-induced dopaminergic neurons loss within the substantia nigra? Friend of foe?" by Ong et al. <i>Brain Behavior and Immunity</i> , 2016. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 384.	4.1	0

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73	Long-Term Improvements After Multimodal Rehabilitation in Late Phase After Stroke. <i>Stroke</i> , 2017, 48, 1916-1924.	2.0	71
74	Executive function and attention in patients with stress-related exhaustion: perceived fatigue and effect of distraction. <i>Stress</i> , 2017, 20, 333-340.	1.8	34
75	Chronic stress induced disruption of the peri-infarct neurovascular unit following experimentally induced photothrombotic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3709-3724.	4.3	31
76	Impaired microglia process dynamics post-stroke are specific to sites of secondary neurodegeneration. <i>Glia</i> , 2017, 65, 1885-1899.	4.9	44
77	Enhancing the alignment of the preclinical and clinical stroke recovery research pipeline: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable translational working group. <i>International Journal of Stroke</i> , 2017, 12, 462-471.	5.9	82
78	An analysis of signal processing algorithm performance for cortical intrinsic optical signal imaging and strategies for algorithm selection. <i>Scientific Reports</i> , 2017, 7, 7198.	3.3	5
79	AExaCTT – Aerobic Exercise and Consecutive Task-specific Training for the upper limb after stroke: Protocol for a randomised controlled pilot study. <i>Contemporary Clinical Trials Communications</i> , 2017, 7, 179-185.	1.1	7
80	Enhancing the Alignment of the Preclinical and Clinical Stroke Recovery Research Pipeline: Consensus-Based Core Recommendations From the Stroke Recovery and Rehabilitation Roundtable Translational Working Group. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 699-707.	2.9	64
81	Measuring research impact in Australia’s medical research institutes: a scoping literature review of the objectives for and an assessment of the capabilities of research impact assessment frameworks. <i>Health Research Policy and Systems</i> , 2017, 15, 22.	2.8	20
82	Reconsidering the role of glial cells in chronic stress-induced dopaminergic neurons loss within the substantia nigra? Friend or foe?. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 117-125.	4.1	23
83	Is Stroke a Neurodegenerative Condition? A Critical Review of Secondary Neurodegeneration and Amyloid-beta Accumulation after Stroke. <i>AIMS Medical Science</i> , 2017, 4, 1-16.	0.4	36
84	The influence of initial stroke severity on mortality, overall functional outcome and in-hospital placement at 90 days following acute ischemic stroke: A tertiary hospital stroke register study. <i>Neurology India</i> , 2017, 65, 1252.	0.4	31
85	Association of Cortical Vein Filling with Clot Location and Clinical Outcomes in Acute Ischaemic Stroke Patients. <i>Scientific Reports</i> , 2016, 6, 38525.	3.3	18
86	Physical Activity for Cognitive and Mental Health in Youth: A Systematic Review of Mechanisms. <i>Pediatrics</i> , 2016, 138, .	2.1	702
87	An approach to measuring and encouraging research translation and research impact. <i>Health Research Policy and Systems</i> , 2016, 14, 60.	2.8	69
88	Modafinil In Debilitating fatigue After Stroke (MIDAS): study protocol for a randomised, double-blinded, placebo-controlled, crossover trial. <i>Trials</i> , 2016, 17, 410.	1.6	11
89	Nonpsychotic Mental Disorders in Teenage Males and Risk of Early Stroke. <i>Stroke</i> , 2016, 47, 814-821.	2.0	7
90	Käll, LindÅn, and Nilsson Respond: The Impact of a Physical Activity Intervention Program on Academic Achievement. <i>Journal of School Health</i> , 2015, 85, 279-280.	1.6	0

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91	Effects of a Curricular Physical Activity Intervention on Children's School Performance, Wellness, and Brain Development. <i>Journal of School Health</i> , 2015, 85, 704-713.	1.6	61
92	Extended High-Frequency Bandwidth Improves Speech Reception in the Presence of Spatially Separated Masking Speech. <i>Ear and Hearing</i> , 2015, 36, e214-e224.	2.1	64
93	A comparison of signal processing techniques for Intrinsic Optical Signal imaging in mice. , 2015, 2015, 6281-4.		2
94	Mattress and pillow for prone positioning for treatment of obstructive sleep apnoea. <i>Acta Oto-Laryngologica</i> , 2015, 135, 271-276.	0.9	14
95	Chronic stress exacerbates neuronal loss associated with secondary neurodegeneration and suppresses microglial-like cells following focal motor cortex ischemia in the mouse. <i>Brain, Behavior, and Immunity</i> , 2015, 48, 57-67.	4.1	51
96	Influence of Cardiovascular Fitness and Muscle Strength in Early Adulthood on Long-Term Risk of Stroke in Swedish Men. <i>Stroke</i> , 2015, 46, 1769-1776.	2.0	46
97	Photothrombotic Stroke Induces Persistent Ipsilateral and Contralateral Astrogliosis in Key Cognitive Control Nuclei. <i>Neurochemical Research</i> , 2015, 40, 362-371.	3.3	31
98	Combined Ampakine and BDNF Treatments Enhance Poststroke Functional Recovery in Aged Mice via AKT-CREB Signaling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1272-1279.	4.3	62
99	A combined cumulative threshold spectra and digital reconstruction analysis reveal structural alterations of microglia within the prefrontal cortex following low-dose LPS administration. <i>Neuroscience</i> , 2015, 310, 629-640.	2.3	30
100	The effect of the prone sleeping position on obstructive sleep apnoea. <i>Acta Oto-Laryngologica</i> , 2015, 135, 79-84.	0.9	19
101	Genetic associations of Nrf2-encoding NFE2L2 variants with Parkinson's disease – a multicenter study. <i>BMC Medical Genetics</i> , 2014, 15, 131.	2.1	67
102	Spectroscopy of Reperfused Tissue after Stroke Reveals Heightened Metabolism in Patients with Good Clinical Outcomes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1944-1950.	4.3	26
103	Stress as Necessary Component of Realistic Recovery in Animal Models of Experimental Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 208-214.	4.3	11
104	A history of unemployment or sick leave influences long-term functioning and health-related quality-of-life after severe traumatic brain injury. <i>Brain Injury</i> , 2014, 28, 328-335.	1.2	7
105	Ten-year mortality after severe traumatic brain injury in western Sweden: A case control study. <i>Brain Injury</i> , 2014, 28, 1675-1681.	1.2	10
106	Physical, cognitive and social activity levels of stroke patients undergoing rehabilitation within a mixed rehabilitation unit. <i>Clinical Rehabilitation</i> , 2014, 28, 91-101.	2.2	66
107	Sedentary Behaviour and Physical Activity of People with Stroke in Rehabilitation Hospitals. <i>Stroke Research and Treatment</i> , 2014, 2014, 1-7.	0.8	44
108	Association of NFE2L2 and KEAP1 haplotypes with amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 130-137.	1.7	33

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109	An enriched environment increases activity in stroke patients undergoing rehabilitation in a mixed rehabilitation unit: a pilot non-randomized controlled trial. <i>Disability and Rehabilitation</i> , 2014, 36, 255-262.	1.8	163
110	Dynamic structural remodelling of microglia in health and disease: A review of the models, the signals and the mechanisms. <i>Brain, Behavior, and Immunity</i> , 2014, 37, 1-14.	4.1	193
111	The Impact of a Physical Activity Intervention Program on Academic Achievement in a Swedish Elementary School Setting. <i>Journal of School Health</i> , 2014, 84, 473-480.	1.6	58
112	Selective transfection of microglia in the brain using an antibody-based non-viral vector. <i>Brain Research</i> , 2014, 1586, 12-22.	2.2	2
113	Cardiovascular and cognitive fitness at age 18 and risk of early-onset dementia. <i>Brain</i> , 2014, 137, 1514-1523.	7.6	97
114	Chronic stress induces prolonged suppression of the P2X7 receptor within multiple regions of the hippocampus: A cumulative threshold spectra analysis. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 69-80.	4.1	23
115	Species-Specific Regulation of t-PA and PAI-1 Gene Expression in Human and Rat Astrocytes. <i>Gene Regulation and Systems Biology</i> , 2014, 8, GRSB.S13387.	2.3	7
116	Intermediate filaments are important for astrocyte response to oxidative stress induced by oxygen-glucose deprivation and reperfusion. <i>Histochemistry and Cell Biology</i> , 2013, 140, 81-91.	1.7	90
117	Chronic stress-induced disruption of the astrocyte network is driven by structural atrophy and not loss of astrocytes. <i>Acta Neuropathologica</i> , 2013, 126, 75-91.	7.7	151
118	Genetic variation at the IGF1 locus shows association with post-stroke outcome and to circulating IGF1. <i>European Journal of Endocrinology</i> , 2013, 169, 759-765.	3.7	20
119	Cardiovascular fitness and later risk of epilepsy. <i>Neurology</i> , 2013, 81, 1051-1057.	1.1	29
120	Head and Neck Injuries in Professional Soccer. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 255-260.	1.8	51
121	Pituitary Function and Functional Outcome in Adults after Severe Traumatic Brain Injury: The Long-Term Perspective. <i>Journal of Neurotrauma</i> , 2013, 30, 271-280.	3.4	28
122	Preliminary Evaluation of a Light-Based Contact Hearing Device for the Hearing Impaired. <i>Otology and Neurotology</i> , 2013, 34, 912-921.	1.3	26
123	Plasticity Response in the Contralesional Hemisphere after Subtle Neurotrauma: Gene Expression Profiling after Partial Deafferentation of the Hippocampus. <i>PLoS ONE</i> , 2013, 8, e70699.	2.5	26
124	Authors' reply. <i>British Journal of Psychiatry</i> , 2013, 202, 311-311.	2.8	0
125	Acute and Chronic Stress-Induced Disturbances of Microglial Plasticity, Phenotype and Function. <i>Current Drug Targets</i> , 2013, 14, 1262-1276.	2.1	248
126	A mapping study on physical activity in stroke rehabilitation: Establishing the baseline. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 997-1003.	1.1	32

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127	Music structure determines heart rate variability of singers. <i>Frontiers in Psychology</i> , 2013, 4, 334.	2.1	88
128	Modulation of Neural Plasticity as a Basis for Stroke Rehabilitation. <i>Stroke</i> , 2012, 43, 2819-2828.	2.0	220
129	Cardiovascular fitness in males at age 18 and risk of serious depression in adulthood: Swedish prospective population-based study. <i>British Journal of Psychiatry</i> , 2012, 201, 352-359.	2.8	84
130	Decreased oxidative stress during glycolytic inhibition enables maintenance of ATP production and astrocytic survival. <i>Neurochemistry International</i> , 2012, 61, 291-301.	3.8	11
131	The effects of a rhythm and music-based therapy program and therapeutic riding in late recovery phase following stroke: a study protocol for a three-armed randomized controlled trial. <i>BMC Neurology</i> , 2012, 12, 141.	1.8	24
132	Dual TNF α -Induced Effects on NRF2 Mediated Antioxidant Defence in Astrocyte-Rich Cultures: Role of Protein Kinase Activation. <i>Neurochemical Research</i> , 2012, 37, 2842-2855.	3.3	18
133	Translating the Use of An Enriched Environment Poststroke from Bench to Bedside: Study Design and Protocol Used to Test the Feasibility of Environmental Enrichment on Stroke Patients in Rehabilitation. <i>International Journal of Stroke</i> , 2012, 7, 521-526.	5.9	49
134	Targeting Stroke Treatment to the Individual. <i>International Journal of Stroke</i> , 2012, 7, 480-481.	5.9	14
135	Photothrombosis-Induced Infarction of the Mouse Cerebral Cortex Is Not Affected by the Nrf2-Activator Sulforaphane. <i>PLoS ONE</i> , 2012, 7, e41090.	2.5	46
136	Repeated transient sulforaphane stimulation in astrocytes leads to prolonged Nrf2-mediated gene expression and protection from superoxide-induced damage. <i>Neuropharmacology</i> , 2011, 60, 343-353.	4.1	69
137	“Better Wear Out Sheets than Shoes”: A Survey of 202 Stroke Professionals' Early Mobilisation Practices and Concerns. <i>International Journal of Stroke</i> , 2011, 6, 10-15.	5.9	29
138	Activated microglia decrease histone acetylation and Nrf2-inducible anti-oxidant defence in astrocytes: Restoring effects of inhibitors of HDACs, p38 MAPK and GSK3 β . <i>Neurobiology of Disease</i> , 2011, 44, 142-151.	4.4	88
139	The Nrf2-inducible antioxidant defense in astrocytes can be both up- and down-regulated by activated microglia: Involvement of p38 MAPK. <i>Glia</i> , 2011, 59, 785-799.	4.9	39
140	Lack of association between genetic variations in the KALRN region and ischemic stroke. <i>Clinical Biochemistry</i> , 2011, 44, 1018-1020.	1.9	8
141	Serum IGF-I Levels Correlate to Improvement of Functional Outcome after Ischemic Stroke. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1055-E1064.	3.6	77
142	Smart Cities and the Future Internet: Towards Cooperation Frameworks for Open Innovation. <i>Lecture Notes in Computer Science</i> , 2011, , 431-446.	1.3	649
143	Trauma-induced reactive gliosis is reduced after treatment with octanol and carbenoxolone. <i>Neurological Research</i> , 2011, 33, 614-624.	1.3	7
144	Long-Term Stimulation of Neural Progenitor Cell Migration After Cortical Ischemia in Mice. <i>Stroke</i> , 2011, 42, 3559-3565.	2.0	66

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145	Enhanced Glutathione Efflux from Astrocytes in Culture by Low Extracellular Ca ²⁺ and Curcumin. <i>Neurochemical Research</i> , 2010, 35, 1231-1238.	3.3	46
146	Nrf2-encoding NFE2L2 haplotypes influence disease progression but not risk in Alzheimer's disease and age-related cataract. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 105-110.	4.6	81
147	Expression of plasminogen activator inhibitor-1 and protease nexin-1 in human astrocytes: Response to injury-related factors. <i>Journal of Neuroscience Research</i> , 2010, 88, 2441-2449.	2.9	26
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