Matthias Endres

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-Sensitivity Cardiac Troponin T and Cognitive Decline in Older Adults: Results of the Berlin Aging Study II. Gerontology, 2023, 69, 140-148.	2.8	3
2	Frequency and phenotype of thalamic aphasia. Journal of Neurology, 2022, 269, 368-376.	3.6	12
3	Brain health: Key to health, productivity, and wellâ€being. Alzheimer's and Dementia, 2022, 18, 1396-1407.	0.8	27
4	Diffusion-Weighted Imaging and Fluid-Attenuated Inversion Recovery Quantification to Predict Diffusion-Weighted Imaging-Fluid-Attenuated Inversion Recovery Mismatch Status in Ischemic Stroke With Unknown Onset. Stroke, 2022, 53, 1665-1673.	2.0	4
5	Neurofilament proteins as a potential biomarker in chemotherapy-induced polyneuropathy. JCI Insight, 2022, 7, .	5.0	36
6	Coronary angiography in acute ischemic stroke patients: frequency and determinants of pathological findings in a multicenter cohort study. Journal of Neurology, 2022, , 1.	3.6	0
7	Rodent models for gait network disorders in Parkinson's disease – a translational perspective. Experimental Neurology, 2022, 352, 114011.	4.1	9
8	Lithium inhibits tryptophan catabolism via the inflammationâ€induced kynurenine pathway in human microglia. Glia, 2022, 70, 558-571.	4.9	14
9	Immune Pathways in Etiology, Acute Phase, and Chronic Sequelae of Ischemic Stroke. Circulation Research, 2022, 130, 1167-1186.	4.5	74
10	Zfp580 Regulates Paracrine and Endocrine Igf1 and Igfbp3 Differently in the Brain and Blood After a Murine Stroke. Frontiers in Physiology, 2022, 13, 887180.	2.8	1
11	Intravenous immunoglobulins for treatment of severe COVID-19-related acute encephalopathy. Journal of Neurology, 2022, 269, 4013-4020.	3.6	6
12	Combined Oral Triglyceride and Glucose Tolerance Test After Acute Ischemic Stroke to Predict Recurrent Vascular Events: The Berlin "Cream&Sugar―Study. Stroke, 2022, , 101161STROKEAHA122038732.	2.0	0
13	Association of Intraventricular Fibrinolysis With Clinical Outcomes in Intracerebral Hemorrhage: An Individual Participant Data Meta-Analysis. Stroke, 2022, 53, 2876-2886.	2.0	11
14	Early recognition and treatment of pre-VITT syndrome after adenoviral vector-based SARS-CoV-2 vaccination may prevent from thrombotic complications: review of published cases and clinical pathway. European Heart Journal Open, 2022, 2, .	2.3	8
15	Endothelial and Leukocyte-Derived Microvesicles and Cardiovascular Risk After Stroke. Neurology, 2021, 96, e937-e946.	1.1	19
16	No effects of PCSK9-inhibitor treatment on spatial learning, locomotor activity, and novel object recognition in mice. Behavioural Brain Research, 2021, 396, 112875.	2.2	3
17	Deletion of muscarinic acetylcholine receptor 3 in microglia impacts brain ischemic injury. Brain, Behavior, and Immunity, 2021, 91, 89-104.	4.1	13
18	Novichok nerve agent poisoning. Lancet, The, 2021, 397, 249-252.	13.7	85

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19	Myocardial injury in acute ischemic stroke. Clinical and Translational Neuroscience, 2021, 5, 2514183X2110185.	0.9	0
20	Game-theoretical mapping of fundamental brain functions based on lesion deficits in acute stroke. Brain Communications, 2021, 3, fcab204.	3.3	5
21	Cardiomyocyte Injury Following Acute Ischemic Stroke: Protocol for a Prospective Observational Cohort Study. JMIR Research Protocols, 2021, 10, e24186.	1.0	10
22	Spinocerebellar ataxia type 14: refining clinicogenetic diagnosis in a rare adultâ€onset disorder. Annals of Clinical and Translational Neurology, 2021, 8, 774-789.	3.7	13
23	High frequency of cerebrospinal fluid autoantibodies in COVID-19 patients with neurological symptoms. Brain, Behavior, and Immunity, 2021, 93, 415-419.	4.1	192
24	Impact of Statins on Hematoma, Edema, Seizures, Vascular Events, and Functional Recovery After Intracerebral Hemorrhage. Stroke, 2021, 52, 975-984.	2.0	18
25	Spreading depression as an innate antiseizure mechanism. Nature Communications, 2021, 12, 2206.	12.8	36
26	Cost Effectiveness of Interhospital Transfer for Mechanical Thrombectomy of Acute Large Vessel Occlusion Stroke. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007444.	2.2	4
27	Preserved structural connectivity mediates the clinical effect of thrombolysis in patients with anterior-circulation stroke. Nature Communications, 2021, 12, 2590.	12.8	14
28	High‣ensitivity Cardiac Troponin T and Recurrent Vascular Events After First Ischemic Stroke. Journal of the American Heart Association, 2021, 10, e018326.	3.7	10
29	Modeling chemotherapy induced neurotoxicity with human induced pluripotent stem cell (iPSC) -derived sensory neurons. Neurobiology of Disease, 2021, 155, 105391.	4.4	31
30	Reversible Edema in the Penumbra Correlates With Severity of Hypoperfusion. Stroke, 2021, 52, 2338-2346.	2.0	3
31	Neurological symptoms and complications in predominantly hospitalized COVIDâ€19 patients: Results of the European multinational Lean European Open Survey on SARSâ€Infected Patients (LEOSS). European Journal of Neurology, 2021, 28, 3925-3937.	3.3	25
32	No Association Between Thrombus Perviousness and Cardioembolic Stroke Etiology in Basilar Artery Occlusion Stroke. Frontiers in Neurology, 2021, 12, 712449.	2.4	3
33	Vaccine-Induced Thrombocytopenia with Severe Headache. New England Journal of Medicine, 2021, 385, 2103-2105.	27.0	79
34	Cardiac Troponin and Recurrent Major Vascular Events after Minor Stroke or Transient Ischemic Attack. Annals of Neurology, 2021, 90, 901-912.	5.3	6
35	Evaluation of Cerebral Thromboembolism After Transcatheter Aortic Valve Replacement (EARTH TAVR): A Serial Magnetic Resonance Imaging Evaluation as Substudy of the GALILEO Trial. Circulation: Cardiovascular Interventions, 2021, 14, e011074.	3.9	1
36	A Neurological Outpatient Clinic for Patients With Post-COVID-19 Syndrome — A Report on the Clinical Presentations of the First 100 Patients. Frontiers in Neurology, 2021, 12, 738405.	2.4	41

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37	Dataset for: Modeling chemotherapy induced neurotoxicity with human induced pluripotent stem cell (iPSC)-derived sensory neurons. Data in Brief, 2021, 38, 107320.	1.0	2
38	Neurological update: use of cardiac troponin in patients with stroke. Journal of Neurology, 2021, 268, 2284-2292.	3.6	21
39	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. Scientific Reports, 2021, 11, 23555.	3.3	13
40	Heart Rate Variability and Recurrent Stroke and Myocardial Infarction in Patients With Acute Mild to Moderate Stroke. Frontiers in Neurology, 2021, 12, 772674.	2.4	9
41	Cardiovascular care of patients with stroke and high risk of stroke: The need for interdisciplinary action: A consensus report from the European Society of Cardiology Cardiovascular Round Table. European Journal of Preventive Cardiology, 2020, 27, 682-692.	1.8	15
42	A support programme for secondary prevention in patients with transient ischaemic attack and minor stroke (INSPiRE-TMS): an open-label, randomised controlled trial. Lancet Neurology, The, 2020, 19, 49-60.	10.2	69
43	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. Stroke, 2020, 51, 209-215.	2.0	18
44	Automated radial 8-arm maze: A voluntary and stress-free behavior test to assess spatial learning and memory in mice. Behavioural Brain Research, 2020, 381, 112352.	2.2	23
45	Early in-hospital exposure to statins and outcome after intracerebral haemorrhage – Results from the Virtual International Stroke Trials Archive. European Stroke Journal, 2020, 5, 85-93.	5.5	8
46	Association Between Thrombus Perviousness Assessed on Computed Tomography and Stroke Cause. Stroke, 2020, 51, 3613-3622.	2.0	12
47	A Semiquantitative Non-invasive Measurement of PcomA Patency in C57BL/6 Mice Explains Variance in Ischemic Brain Damage in Filament MCAo. Frontiers in Neuroscience, 2020, 14, 576741.	2.8	6
48	Effects of Inhibition or Deletion of PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) on Intracerebral Hemorrhage Volumes in Mice. Stroke, 2020, 51, e297-e298.	2.0	2
49	A Therapeutic Non-self-reactive SARS-CoV-2 Antibody Protects from Lung Pathology in a COVID-19 Hamster Model. Cell, 2020, 183, 1058-1069.e19.	28.9	305
50	Temporal Trends in Pharmacological Stroke Prevention in Patients with Acute Ischemic Stroke and Known Atrial Fibrillation. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105266.	1.6	2
51	Evaluation of left ventricular function in patients with acute ischaemic stroke using cine cardiovascular magnetic resonance imaging. ESC Heart Failure, 2020, 7, 2572-2580.	3.1	6
52	Smoking Does Not Alter Treatment Effect of Intravenous Thrombolysis in Mild to Moderate Acute Ischemic Stroke—A Dutch String-of-Pearls Institute (PSI) Stroke Study. Frontiers in Neurology, 2020, 11, 786.	2.4	3
53	Two simple and rapid methods based on maximum diameter accurately estimate large lesion volumes in acute stroke. Brain and Behavior, 2020, 10, e01828.	2.2	2
54	PRediction of acute coronary syndrome in acute ischemic StrokE (PRAISE) – protocol of a prospective, multicenter trial with central reading and predefined endpoints. BMC Neurology, 2020, 20, 318.	1.8	8

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55	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. Lancet, The, 2020, 396, 1574-1584.	13.7	107
56	The Post-COVID-19 Functional Status scale: a tool to measure functional status over time after COVID-19. European Respiratory Journal, 2020, 56, 2001494.	6.7	368
57	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). Infection, 2020, 48, 619-626.	4.7	79
58	Investigation of Visual System Involvement in Spinocerebellar Ataxia Type 14. Cerebellum, 2020, 19, 469-482.	2.5	3
59	High-Sensitivity Cardiac Troponin T for Risk Stratification in Patients With Embolic Stroke of Undetermined Source. Stroke, 2020, 51, 2386-2394.	2.0	18
60	Association Between High-Sensitivity Cardiac Troponin and Risk of Stroke in 96 702 Individuals. Stroke, 2020, 51, 1085-1093.	2.0	24
61	Bypassing the Closest Stroke Center for Thrombectomy Candidates. Stroke, 2020, 51, 867-875.	2.0	36
62	Impact of atrial fibrillation burden on cognitive function after left atrial ablation – Results of the MACPAF study. Journal of Clinical Neuroscience, 2020, 73, 168-172.	1.5	5
63	Different Mismatch Concepts for Magnetic Resonance Imaging–Guided Thrombolysis in Unknown Onset Stroke. Annals of Neurology, 2020, 87, 931-938.	5.3	24
64	High-Sensitivity Cardiac Troponin T and Cognitive Function in Patients With Ischemic Stroke. Stroke, 2020, 51, 1604-1607.	2.0	18
65	A call for a global COVID-19 Neuro Research Coalition. Lancet Neurology, The, 2020, 19, 482-484.	10.2	22
66	Clinical significance of acute and chronic ischaemic lesions in multiple cerebral vascular territories. European Radiology, 2019, 29, 1338-1347.	4.5	21
67	Oral anticoagulation in patients with atrial fibrillation and acute ischaemic stroke: design and baseline data of the prospective multicentre Berlin Atrial Fibrillation Registry. Europace, 2019, 21, 1621-1632.	1.7	6
68	Anti-PCSK9 antibodies inhibit pro-atherogenic mechanisms in APOE*3Leiden.CETP mice. Scientific Reports, 2019, 9, 11079.	3.3	29
69	Preventing dementia by preventing stroke: The Berlin Manifesto. Alzheimer's and Dementia, 2019, 15, 961-984.	0.8	200
70	Reduced Hippocampal Neurogenesis in Mice Deficient in Apoptosis Repressor with Caspase Recruitment Domain (ARC). Neuroscience, 2019, 416, 20-29.	2.3	6
71	Association of Surgical Hematoma Evacuation vs Conservative Treatment With Functional Outcome in Patients With Cerebellar Intracerebral Hemorrhage. JAMA - Journal of the American Medical Association, 2019, 322, 1392.	7.4	91
72	MRI Brain Changes After Marathon Running: Results of the Berlin Beat of Running Study. International Journal of Sports Medicine, 2019, 40, 856-862.	1.7	7

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73	Unraveling the steroid hormone response in male marathon runners: Correlation of running time with aldosterone and progesterone. Journal of Steroid Biochemistry and Molecular Biology, 2019, 195, 105473.	2.5	6
74	Aortic Arch Atherosclerosis in Patients With Embolic Stroke of Undetermined Source. Stroke, 2019, 50, 3184-3190.	2.0	78
75	Special topic section: linkages among cerebrovascular, cardiovascular, and cognitive disorders: Preventing dementia by preventing stroke: The Berlin Manifesto. International Journal of Stroke, 2019, , 174749301987191.	5.9	13
76	Predictors of new remote cerebral microbleeds after IV thrombolysis for ischemic stroke. Neurology, 2019, 92, e630-e638.	1.1	17
77	Pre-hospital Triage of Acute Ischemic Stroke Patients—Importance of Considering More Than Two Transport Options. Frontiers in Neurology, 2019, 10, 437.	2.4	1
78	Dual PPARα/γ agonist aleglitazar confers stroke protection in a model of mild focal brain ischemia in mice. Journal of Molecular Medicine, 2019, 97, 1127-1138.	3.9	14
79	PD1 pathway in immune-mediated myopathies. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e558.	6.0	42
80	Characteristics in Non–Vitamin K Antagonist Oral Anticoagulant–Related Intracerebral Hemorrhage. Stroke, 2019, 50, 1392-1402.	2.0	21
81	Cardiac Magnetic Resonance Imaging in Patients with Acute Ischemic Stroke and Elevated Troponin: A TRoponin ELevation in Acute Ischemic Stroke (TRELAS) Sub-Study. Cerebrovascular Diseases Extra, 2019, 9, 19-24.	1.5	10
82	Heparin for prophylaxis of venous thromboembolism in intracerebral haemorrhage. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 783-791.	1.9	18
83	Global, regional, and national burden of stroke, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2019, 18, 439-458.	10.2	2,005
84	High-sensitivity cardiac troponin T and severity of cerebral white matter lesions in patients with acute ischemic stroke. Journal of Neurology, 2019, 266, 37-45.	3.6	20
85	Refining humane endpoints in mouse models of disease by systematic review and machine learning-based endpoint definition. ALTEX: Alternatives To Animal Experimentation, 2019, 36, 555-571.	1.5	8
86	Effects of Prehospital Thrombolysis in Stroke Patients With Prestroke Dependency. Stroke, 2018, 49, 646-651.	2.0	18
87	Management of therapeutic anticoagulation in patients with intracerebral haemorrhage and mechanical heart valves. European Heart Journal, 2018, 39, 1709-1723.	2.2	76
88	Body temperature measurement in mice during acute illness: implantable temperature transponder versus surface infrared thermometry. Scientific Reports, 2018, 8, 3526.	3.3	58
89	Hyperintense Vessels, Collateralization, and Functional Outcome in Patients With Stroke Receiving Endovascular Treatment. Stroke, 2018, 49, 675-681.	2.0	33
90	Impact of Prehospital Triage Scales to Detect Large Vessel Occlusion on Resource Utilization and Time to Treatment. Stroke, 2018, 49, 439-446.	2.0	26

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91	Distinguishing features of microglia- and monocyte-derived macrophages after stroke. Acta Neuropathologica, 2018, 135, 551-568.	7.7	86
92	Faim2 contributes to neuroprotection by erythropoietin in transient brain ischemia. Journal of Neurochemistry, 2018, 145, 258-270.	3.9	15
93	Association of prothrombin complex concentrate administration and hematoma enlargement in non–vitamin <scp>K</scp> antagonist oral anticoagulant–related intracerebral hemorrhage. Annals of Neurology, 2018, 83, 186-196.	5.3	114
94	Non-vitamin K-dependent oral anticoagulants have a positive impact on ischaemic stroke severity in patients with atrial fibrillation. Europace, 2018, 20, 569-574.	1.7	37
95	Statin Treatment in Patients With Intracerebral Hemorrhage. Stroke, 2018, 49, 240-246.	2.0	48
96	Marathon running increases circulating endothelial- and thrombocyte-derived microparticles. European Journal of Preventive Cardiology, 2018, 25, 317-324.	1.8	28
97	Oral administration of a novel lipophilic PPARδagonist is not neuroprotective after rodent cerebral ischemia. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 174-185.	4.3	2
98	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. New England Journal of Medicine, 2018, 379, 2429-2437.	27.0	959
99	Rivaroxaban or aspirin for patent foramen ovale and embolic stroke of undetermined source: a prespecified subgroup analysis from the NAVIGATE ESUS trial. Lancet Neurology, The, 2018, 17, 1053-1060.	10.2	146
100	Stroke–heart syndrome: clinical presentation and underlying mechanisms. Lancet Neurology, The, 2018, 17, 1109-1120.	10.2	135
101	Rivaroxaban for Stroke Prevention after Embolic Stroke of Undetermined Source. New England Journal of Medicine, 2018, 378, 2191-2201.	27.0	730
102	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. New England Journal of Medicine, 2018, 379, 611-622.	27.0	912
103	Sensory stimulation in acute stroke therapy. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1682-1689.	4.3	12
104	Gut Microbiota–Dependent Trimethylamine <i>N</i> -Oxide Predicts Risk of Cardiovascular Events in Patients With Stroke and Is Related to Proinflammatory Monocytes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2225-2235.	2.4	219
105	Suramin-Induced Neurotoxicity: Preclinical Models and Neuroprotective Strategies. Molecules, 2018, 23, 346.	3.8	15
106	The cytoskeleton in â€~couch potato-ism': Insights from a murine model of impaired actin dynamics. Experimental Neurology, 2018, 306, 34-44.	4.1	2
107	Clinical Selection Strategies to Identify Ischemic Stroke Patients With Large Anterior Vessel Occlusion. Stroke, 2017, 48, 290-297.	2.0	115
108	Stroke in right dorsal anterior insular cortex Is related to myocardial injury. Annals of Neurology, 2017, 81, 502-511.	5.3	86

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109	EphrinB2 Activation Enhances Vascular Repair Mechanisms and Reduces Brain Swelling After Mild Cerebral Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 867-878.	2.4	39
110	Feasibility and Diagnostic Value of Cardiovascular Magnetic Resonance Imaging After Acute Ischemic Stroke of Undetermined Origin. Stroke, 2017, 48, 1241-1247.	2.0	33
111	Repression of telomere-associated genes by microglia activation in neuropsychiatric disease. European Archives of Psychiatry and Clinical Neuroscience, 2017, 267, 473-477.	3.2	17
112	Effect of informed consent on patient characteristics in a stroke thrombolysis trial. Neurology, 2017, 89, 1400-1407.	1.1	17
113	Circulating Insulin-like Growth Factor-1 and Insulin-like Growth Factor Binding Protein-3 predict Three-months Outcome after Ischemic Stroke. Experimental and Clinical Endocrinology and Diabetes, 2017, 125, 485-491.	1.2	22
114	Frequency of exercise-induced ST-T-segment deviations and cardiac arrhythmias in recreational endurance athletes during a marathon race: results of the prospective observational Berlin Beat of Running study. BMJ Open, 2017, 7, e015798.	1.9	22
115	Intracerebral Hemorrhage and Outcome After Thrombolysis in Stroke Patients Using Selective Serotonin-Reuptake Inhibitors. Stroke, 2017, 48, 3239-3244.	2.0	22
116	Optimal Transport Destination for Ischemic Stroke Patients With Unknown Vessel Status. Stroke, 2017, 48, 2184-2191.	2.0	50
117	Magnetic resonance imaging of local and remote vascular remodelling after experimental stroke. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2768-2779.	4.3	25
118	Lipoprotein(a) Levels and Recurrent Vascular Events After First Ischemic Stroke. Stroke, 2017, 48, 36-42.	2.0	20
119	Cervical artery dissection after sports – An analytical evaluation of 190 published cases. European Stroke Journal, 2017, 2, 335-345.	5.5	28
120	Loop Recorder Detected High Rate of Atrial Fibrillation Recurrence after a Single Balloon- or Basket-Based Ablation of Paroxysmal Atrial Fibrillation: Results of the MACPAF Study. Frontiers in Cardiovascular Medicine, 2017, 4, 4.	2.4	4
121	Cellular heterogeneity contributes to subtype-specific expression of ZEB1 in human glioblastoma. PLoS ONE, 2017, 12, e0185376.	2.5	10
122	Stage 1 Registered Report: Effect of deficient phagocytosis on neuronal survival and neurological outcome after temporary middle cerebral artery occlusion (tMCAo). F1000Research, 2017, 6, 1827.	1.6	6
123	Rivaroxaban for secondary stroke prevention in patients with embolic strokes of undetermined source: Design of the NAVIGATE ESUS randomized trial. European Stroke Journal, 2016, 1, 146-154.	5.5	83
124	Interaction of ARC and Daxx: A Novel Endogenous Target to Preserve Motor Function and Cell Loss after Focal Brain Ischemia in Mice. Journal of Neuroscience, 2016, 36, 8132-8148.	3.6	22
125	Functional outcomes of pre-hospital thrombolysis in a mobile stroke treatment unit compared with conventional care: an observational registry study. Lancet Neurology, The, 2016, 15, 1035-1043.	10.2	109
126	Actin dynamics shape microglia effector functions. Brain Structure and Function, 2016, 221, 2717-2734.	2.3	39

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127	Ankle-Brachial Index and Recurrent Stroke Risk. Stroke, 2016, 47, 317-322.	2.0	33
128	Statins and risk of poststroke hemorrhagic complications. Neurology, 2016, 86, 1590-1596.	1.1	26
129	Coronary Angiographic Findings in Acute Ischemic Stroke Patients With Elevated Cardiac Troponin. Circulation, 2016, 133, 1264-1271.	1.6	102
130	Impact of standardized MONitoring for Detection of Atrial Fibrillation in Ischemic Stroke (MonDAFIS): Rationale and design of a prospective randomized multicenter study. American Heart Journal, 2016, 172, 19-25.	2.7	35
131	The subpopulation of microglia expressing functional muscarinic acetylcholine receptors expands in stroke and Alzheimer's disease. Brain Structure and Function, 2016, 221, 1157-1172.	2.3	51
132	MPTH-08ZEB1 IS UBIQUITOUSLY EXPRESSED ACROSS SUBTYPES IN HUMAN GLIOBLASTOMA AND A SURROGATE MARKER OF TUMOR PURITY. Neuro-Oncology, 2015, 17, v139.3-v139.	1.2	0
133	Impact of chronic inflammatory airway disease on stroke severity and long-term survival after ischemic stroke - a retrospective analysis. BMC Neurology, 2015, 15, 164.	1.8	10
134	HEart and BRain interfaces in Acute ischemic Stroke (HEBRAS) – rationale and design of a prospective oberservational cohort study. BMC Neurology, 2015, 15, 213.	1.8	14
135	Copeptin: Limited Usefulness in Early Stroke Differentiation?. Stroke Research and Treatment, 2015, 2015, 1-4.	0.8	6
136	Direct inhibition of retinoic acid catabolism by fluoxetine. Journal of Neural Transmission, 2015, 122, 1329-1338.	2.8	6
137	Anticoagulant Reversal, Blood Pressure Levels, and Anticoagulant Resumption in Patients With Anticoagulation-Related Intracerebral Hemorrhage. JAMA - Journal of the American Medical Association, 2015, 313, 824.	7.4	447
138	Application and Interpretation of High-Sensitivity Cardiac Troponin Assays in Patients With Acute Ischemic Stroke. Stroke, 2015, 46, 1132-1140.	2.0	83
139	Supply-Demand Mismatch Transients in Susceptible Peri-infarct Hot Zones Explain the Origins of Spreading Injury Depolarizations. Neuron, 2015, 85, 1117-1131.	8.1	154
140	In-Hospital Stroke Recurrence and Stroke After Transient Ischemic Attack. Stroke, 2015, 46, 1031-1037.	2.0	51
141	Vascular Signal Transducer and Activator of Transcription-3 Promotes Angiogenesis and Neuroplasticity Long-Term After Stroke. Circulation, 2015, 131, 1772-1782.	1.6	71
142	Insular Cortex Lesions, Cardiac Troponin, and Detection of Previously Unknown Atrial Fibrillation in Acute Ischemic Stroke. Stroke, 2015, 46, 1196-1201.	2.0	76
143	Modifiable cardiovascular risk factors in adults aged 40–79 years in Germany with and without prior coronary heart disease or stroke. BMC Public Health, 2015, 15, 701.	2.9	30
144	Cerebellar neurochemical alterations in spinocerebellar ataxia type 14 appear to include glutathione deficiency. Journal of Neurology, 2015, 262, 1927-1935.	3.6	13

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145	Reduced Risk of Poststroke Pneumonia in Thrombolyzed Stroke Patients with Continued Statin Treatment. International Journal of Stroke, 2015, 10, 61-66.	5.9	29
146	Striatal Infarction Elicits Secondary Extrafocal MRI Changes in Ipsilateral Substantia Nigra. PLoS ONE, 2015, 10, e0136483.	2.5	17
147	Impact of Particulate Matter Exposition on the Risk of Ischemic Stroke: Epidemiologic Evidence and Putative Mechanisms. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 215-220.	4.3	12
148	The heart of the matter: a link between troponin and dementia?. European Heart Journal, 2014, 35, 1779-1781.	2.2	6
149	Prognostic relevance of cardiac troponin T levels and their dynamic changes measured with a high-sensitivity assay in acute ischaemic stroke: Analyses from the TRELAS cohort. International Journal of Cardiology, 2014, 177, 886-893.	1.7	76
150	Of mice and men: modelling postâ€stroke depression experimentally. British Journal of Pharmacology, 2014, 171, 4673-4689.	5.4	59
151	Safety of Thrombolysis in Patients With Acute Ischemic Stroke and Cerebral Cavernous Malformations. Stroke, 2014, 45, 1846-1848.	2.0	10
152	Effect of the Use of Ambulance-Based Thrombolysis on Time to Thrombolysis in Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2014, 311, 1622.	7.4	363
153	Endovascular Procedures versus Intravenous Thrombolysis in Stroke with Tandem Occlusion of the Anterior Circulation. Journal of Vascular and Interventional Radiology, 2014, 25, 1165-1170.	0.5	11
154	Dose-Related Effects of Statins on Symptomatic Intracerebral Hemorrhage and Outcome After Thrombolysis for Ischemic Stroke. Stroke, 2014, 45, 509-514.	2.0	70
155	Selective Neuronal Loss in Ischemic Stroke and Cerebrovascular Disease. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 2-18.	4.3	192
156	Heart rate on admission independently predicts in-hospital mortality in acute ischemic stroke patients. International Journal of Cardiology, 2014, 176, 206-210.	1.7	32
157	Found in Translation. Stroke, 2014, 45, 1510-1518.	2.0	132
158	Clinical and Radiological Spectrum of Posterior Reversible Encephalopathy Syndrome: Does Age Make a Difference? – A Retrospective Comparison between Adult and Pediatric Patients. PLoS ONE, 2014, 9, e115073.	2.5	41
159	High prevalence of <scp>NMDA</scp> receptor IgA/IgM antibodies in different dementia types. Annals of Clinical and Translational Neurology, 2014, 1, 822-832.	3.7	114
160	Histone Acetylation and CREB Binding Protein Are Required for Neuronal Resistance against Ischemic Injury. PLoS ONE, 2014, 9, e95465.	2.5	43
161	Influence of Pigment Epithelium-Derived Factor on Outcome after Striatal Cerebral Ischemia in the Mouse. PLoS ONE, 2014, 9, e114595.	2.5	8
162	The neurovascular unit as a selective barrier to polymorphonuclear granulocyte (PMN) infiltration into the brain after ischemic injury. Acta Neuropathologica, 2013, 125, 395-412.	7.7	192

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163	Biomarkers and perfusion – training-induced changes after stroke (BAPTISe): protocol of an observational study accompanying a randomized controlled trial. BMC Neurology, 2013, 13, 197.	1.8	9
164	Prediction of Vascular Risk after Stroke — Protocol and Pilot Data of the Prospective Cohort with Incident Stroke (PROSCIS). International Journal of Stroke, 2013, 8, 484-490.	5.9	26
165	Characterization of long-term functional outcome in a murine model of mild brain ischemia. Journal of Neuroscience Methods, 2013, 213, 179-187.	2.5	100
166	Accelerated degradation of retinoic acid by activated microglia. Journal of Neuroimmunology, 2013, 256, 1-6.	2.3	38
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