

Joan Montaner

List of Publications by Year in descending order

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Version: 2024-02-01

363
papers

22,586
citations

7069

78
h-index

12910

131
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372
all docs

372
docs citations

372
times ranked

22708
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. <i>Brain</i> , 2022, 145, 2394-2406.	3.7	15
2	Ceruletide and Alpha-1 Antitrypsin as a Novel Combination Therapy for Ischemic Stroke. <i>Neurotherapeutics</i> , 2022, 19, 513-527.	2.1	2
3	Proteins and pathways in atrial fibrillation and atrial cardiomyopathy underlying cryptogenic stroke. <i>IJC Heart and Vasculature</i> , 2022, 39, 100977.	0.6	0
4	Predicting Atrial Fibrillation with High Risk of Embolization with Atrial Strain and NT-proBNP. <i>Translational Stroke Research</i> , 2021, 12, 735-741.	2.3	25
5	External Validation of Five Scores to Predict Stroke-Associated Pneumonia and the Role of Selected Blood Biomarkers. <i>Stroke</i> , 2021, 52, 325-330.	1.0	22
6	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	1.0	36
7	Comparison of Plasma Lipoprotein Composition and Function in Cerebral Amyloid Angiopathy and Alzheimer's Disease. <i>Biomedicines</i> , 2021, 9, 72.	1.4	7
8	Blood Biomarkers to Predict Long-Term Mortality after Ischemic Stroke. <i>Life</i> , 2021, 11, 135.	1.1	7
9	Role of Blood-Based Biomarkers in Ischemic Stroke Prognosis. <i>Stroke</i> , 2021, 52, 543-551.	1.0	63
10	Nutraceuticals in the Prevention of Neonatal Hypoxia-Induced Ischemia: A Comprehensive Review of their Neuroprotective Properties, Mechanisms of Action and Future Directions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2524.	1.8	9
11	Single nucleotide variations in <i>ZBTB46</i> are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021, 144, 2416-2426.	3.7	10
12	Genome-wide transcriptome study in skin biopsies reveals an association of E2F4 with cadasil and cognitive impairment. <i>Scientific Reports</i> , 2021, 11, 6846.	1.6	5
13	Lipoprotein(a) is associated with large artery atherosclerosis stroke aetiology and stroke recurrence among patients below the age of 60 years: results from the BIOSIGNAL study. <i>European Heart Journal</i> , 2021, 42, 2186-2196.	1.0	40
14	Blood Biomarkers to Differentiate Ischemic and Hemorrhagic Strokes. <i>Neurology</i> , 2021, 96, e1928-e1939.	1.5	34
15	D-Dimer as Predictor of Large Vessel Occlusion in Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 852-858.	1.0	25
16	Blood Biomarker Panels for the Early Prediction of Stroke-Associated Complications. <i>Journal of the American Heart Association</i> , 2021, 10, e018946.	1.6	17
17	Circulating AQP4 Levels in Patients with Cerebral Amyloid Angiopathy-Associated Intracerebral Hemorrhage. <i>Journal of Clinical Medicine</i> , 2021, 10, 989.	1.0	5
18	SARS-CoV-2 and Stroke Characteristics. <i>Stroke</i> , 2021, 52, e117-e130.	1.0	51

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19	Integrative Multi-omics Analysis to Characterize Human Brain Ischemia. <i>Molecular Neurobiology</i> , 2021, 58, 4107-4121.	1.9	12
20	Angiogenin in the Neurogenic Subventricular Zone After Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 662235.	1.1	5
21	RP11-362K2.2:RP11-767I20.1 Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3137.	1.0	6
22	Role of microglial and endothelial CD36 in post-ischemic inflammasome activation and interleukin-1 β -induced endothelial activation. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 489-501.	2.0	17
23	Causal Effect of MMP-1 (Matrix Metalloproteinase-1), MMP-8, and MMP-12 Levels on Ischemic Stroke. <i>Stroke</i> , 2021, 52, e316-e320.	1.0	18
24	Clinical Outcomes of Mechanical Thrombectomy in Stroke Tandem Lesions According to Intracranial Occlusion Location. <i>Journal of Stroke</i> , 2021, 23, 124-127.	1.4	6
25	Peripheral inflammation preceding ischemia impairs neuronal survival through mechanisms involving miR-127 in aged animals. <i>Aging Cell</i> , 2021, 20, e13287.	3.0	7
26	Cardioembolic Ischemic Stroke Gene Expression Fingerprint in Blood: a Systematic Review and Verification Analysis. <i>Translational Stroke Research</i> , 2020, 11, 326-336.	2.3	14
27	Pharmacogenomic polygenic response score predicts ischaemic events and cardiovascular mortality in clopidogrel-treated patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 203-210.	1.4	69
28	Correlation of blood biomarkers with early-onset seizures after an acute stroke event. <i>Epilepsy and Behavior</i> , 2020, 104, 106549.	0.9	17
29	Circulating Aquaporin-4 as A biomarker of early neurological improvement in stroke patients: A pilot study. <i>Neuroscience Letters</i> , 2020, 714, 134580.	1.0	7
30	Circulating microRNA after autologous bone marrow mononuclear cell (BM-MNC) injection in patients with ischemic stroke. <i>Journal of Investigative Medicine</i> , 2020, 68, 807-810.	0.7	4
31	Blood-based biomarkers and stem cell therapy in human stroke: a systematic review. <i>Molecular Biology Reports</i> , 2020, 47, 6247-6258.	1.0	3
32	Plasmin Generation Potential and Recanalization in Acute Ischaemic Stroke; an Observational Cohort Study of Stroke Biobank Samples. <i>Frontiers in Neurology</i> , 2020, 11, 589628.	1.1	4
33	<p></p>Risk of Atrial Fibrillation, Ischemic Stroke and Cognitive Impairment: Study of a Population Cohort \geq 65 Years of Age</p>. <i>Vascular Health and Risk Management</i> , 2020, Volume 16, 445-454.	1.0	4
34	Blood biomarkers for the diagnosis and differentiation of stroke: A systematic review and meta-analysis. <i>International Journal of Stroke</i> , 2020, 15, 704-721.	2.9	28
35	A Mouse Brain-based Multi-omics Integrative Approach Reveals Potential Blood Biomarkers for Ischemic Stroke. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1921-1936.	2.5	20
36	Lessons learned from proteome analysis of perinatal neurovascular pathologies. <i>Expert Review of Proteomics</i> , 2020, 17, 469-481.	1.3	1

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37	Blood biomarkers predictive of epilepsy after an acute stroke event. <i>Epilepsia</i> , 2020, 61, 2244-2253.	2.6	27
38	TNF-R1 Correlates with Cerebral Perfusion and Acute Ischemia Following Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2020, 33, 679-687.	1.2	11
39	SAA (Serum Amyloid A). <i>Stroke</i> , 2020, 51, 3523-3530.	1.0	16
40	Prevalence and risk factors of silent brain infarcts in patients with AF detected by 3T-MRI. <i>Journal of Neurology</i> , 2020, 267, 2675-2682.	1.8	5
41	Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1067-1077.	2.3	32
42	Cervical dissection diagnoses increase following endovascular treatments. <i>Journal of International Medical Research</i> , 2020, 48, 030006052090674.	0.4	0
43	Break in the Stroke Chain of Survival due to COVID-19. <i>Stroke</i> , 2020, 51, 2307-2314.	1.0	125
44	Platelet function/reactivity testing and prediction of risk of recurrent vascular events and outcomes after TIA or ischaemic stroke: systematic review and meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 3021-3037.	1.8	16
45	Cold stress protein RBM3 responds to hypothermia and is associated with good stroke outcome. <i>Brain Communications</i> , 2020, 2, fcaa078.	1.5	15
46	Identification of 20 novel loci associated with ischaemic stroke. Epigenome-wide association study. <i>Epigenetics</i> , 2020, 15, 988-997.	1.3	22
47	Natalizumab in acute ischemic stroke (ACTION II). <i>Neurology</i> , 2020, 95, e1091-e1104.	1.5	55
48	Circulating TIMP-1 is associated with hematoma volume in patients with spontaneous intracranial hemorrhage. <i>Scientific Reports</i> , 2020, 10, 10329.	1.6	5
49	Usefulness of TNFR1 as biomarker of intracranial aneurysm in patients with spontaneous subarachnoid hemorrhage. <i>Future Science OA</i> , 2020, 6, FSO431.	0.9	6
50	Genome-Wide Association Study of VKORC1 and CYP2C9 on acenocoumarol dose, stroke recurrence and intracranial haemorrhage in Spain. <i>Scientific Reports</i> , 2020, 10, 2806.	1.6	7
51	Recommendations for Clinical Trials in ICH. <i>Stroke</i> , 2020, 51, 1333-1338.	1.0	42
52	CCL23: A Chemokine Associated with Progression from Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1585-1595.	1.2	25
53	Inflammatory and stress markers predicting pneumonia, outcome, and etiology in patients with stroke. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	25
54	Multilevel omics for the discovery of biomarkers and therapeutic targets for stroke. <i>Nature Reviews Neurology</i> , 2020, 16, 247-264.	4.9	167

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55	Characterization of a Cholesteronitron (ISQ-201), a Novel Drug Candidate for the Treatment of Ischemic Stroke. <i>Antioxidants</i> , 2020, 9, 291.	2.2	9
56	Discriminative value of glial fibrillar acidic protein (GFAP) as a diagnostic tool in acute stroke. Individual patient data meta-analysis. <i>Journal of Investigative Medicine</i> , 2020, 68, 1379-1385.	0.7	10
57	DNA methylation of MMPs and TIMPs in atherothrombosis process in carotid plaques and blood tissues. <i>Oncotarget</i> , 2020, 11, 905-912.	0.8	4
58	The Value of Transcranial Doppler Sonography in Hyperperfusion Syndrome after Carotid Artery Stenting: A Nationwide Prospective Study. <i>Journal of Stroke</i> , 2020, 22, 254-257.	1.4	3
59	Nighttime hypoxia affects global cognition, memory, and executive function in community-dwelling individuals with hypertension. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 243-250.	1.4	3
60	Sex Differences by Hospital-Level in Performance and Outcomes of Endovascular Treatment for Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2020, 22, 258-261.	1.4	9
61	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019, 93, e851-e863.	1.5	10
62	Paper microfluidics on screen-printed electrodes for simple electrochemical magneto-immunosensor performance. <i>Sensors and Actuators B: Chemical</i> , 2019, 298, 126897.	4.0	13
63	Biomarkers predictive value for early diagnosis of Stroke-associated Pneumonia. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1882-1887.	1.7	12
64	Comments on: "Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 Levels as a Biomarker of Acute Intracerebral Hemorrhage". <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2585-2586.	0.7	0
65	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3618-3621.	1.0	13
66	Application of an Aptamer-Based Proteomics Assay (SOMAscan) in Rat Cerebrospinal Fluid. <i>Methods in Molecular Biology</i> , 2019, 2044, 221-231.	0.4	2
67	Venous and arterial TNF-R1 predicts outcome and complications in acute subarachnoid hemorrhage. <i>Neurocritical Care</i> , 2019, 31, 107-115.	1.2	6
68	New Quinolylnitrones for Stroke Therapy: Antioxidant and Neuroprotective (Z)-N-tert-Butyl-1-(2-chloro-6-methoxyquinolin-3-yl)methanimine Oxide as a New Lead-Compound for Ischemic Stroke Treatment. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2184-2201.	2.9	35
69	Diagnostic accuracy of noncontrast CT imaging markers in cerebral venous thrombosis. <i>Neurology</i> , 2019, 92, e841-e851.	1.5	22
70	Neuroprotective Effects of Diets Containing Olive Oil and DHA/EPA in a Mouse Model of Cerebral Ischemia. <i>Nutrients</i> , 2019, 11, 1109.	1.7	27
71	Matrix metalloproteinases and ADAMs in stroke. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3117-3140.	2.4	43
72	Antibiotic treatment for pneumonia complicating stroke: Recommendations from the pneumonia in stroke consensus (PISCES) group. <i>European Stroke Journal</i> , 2019, 4, 318-328.	2.7	22

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73	Antibiotic Class and Outcome in Post-stroke Infections: An Individual Participant Data Pooled Analysis of VISTA-Acute. <i>Frontiers in Neurology</i> , 2019, 10, 504.	1.1	17
74	Clinical Predictors of Hyperperfusion Syndrome Following Carotid Stenting. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 873-882.	1.1	17
75	Peripheral administration of human recombinant ApoJ/clusterin modulates brain beta-amyloid levels in APP23 mice. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 42.	3.0	29
76	Overlap in the Genetic Architecture of Stroke Risk, Early Neurological Changes, and Cardiovascular Risk Factors. <i>Stroke</i> , 2019, 50, 1339-1345.	1.0	17
77	Therapeutic hypothermia for acute ischaemic stroke. Results of a European multicentre, randomised, phase III clinical trial. <i>European Stroke Journal</i> , 2019, 4, 254-262.	2.7	48
78	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity. <i>JAMA Neurology</i> , 2019, 76, 480.	4.5	43
79	Diabetic retinopathy as an independent predictor of subclinical cardiovascular disease: baseline results of the PRECISED study. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000845.	1.2	24
80	Searching for Atrial Fibrillation Poststroke. <i>Circulation</i> , 2019, 140, 1834-1850.	1.6	184
81	N-Terminal Pro B-Type Natriuretic Peptide's Usefulness for Paroxysmal Atrial Fibrillation Detection Among Populations Carrying Cardiovascular Risk Factors. <i>Frontiers in Neurology</i> , 2019, 10, 1226.	1.1	10
82	Cognitive Impact of Cerebral Small Vessel Disease Changes in Patients With Hypertension. <i>Hypertension</i> , 2019, 73, 342-349.	1.3	55
83	<i>PATJ</i> Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019, 124, 114-120.	2.0	49
84	Glial fibrillary acidic protein for the early diagnosis of intracerebral hemorrhage: Systematic review and meta-analysis of diagnostic test accuracy. <i>International Journal of Stroke</i> , 2019, 14, 390-399.	2.9	31
85	Chest Computed Tomography Findings and Validation of Clinical Criteria of Stroke Associated Pneumonia. <i>Journal of Stroke</i> , 2019, 21, 217-219.	1.4	6
86	Clinical Variables and Genetic Risk Factors Associated with the Acute Outcome of Ischemic Stroke: A Systematic Review. <i>Journal of Stroke</i> , 2019, 21, 276-289.	1.4	27
87	Mediterranean Diet and Physical Activity Protect from Silent Brain Infarcts in a Cohort of Patients with Atrial Fibrillation. <i>Journal of Stroke</i> , 2019, 21, 353-355.	1.4	4
88	Endothelial Progenitor Cell Secretome and Oligovascular Repair in a Mouse Model of Prolonged Cerebral Hypoperfusion. <i>Stroke</i> , 2018, 49, 1003-1010.	1.0	66
89	Arterial Stiffness Is Associated With Basal Ganglia Enlarged Perivascular Spaces and Cerebral Small Vessel Disease Load. <i>Stroke</i> , 2018, 49, 1279-1281.	1.0	61
90	Usefulness of ADAMTS13 to predict response to recanalization therapies in acute ischemic stroke. <i>Neurology</i> , 2018, 90, e995-e1004.	1.5	48

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91	Genome-wide and candidate gene approaches of clopidogrel efficacy using pharmacodynamic and clinical end pointsâ€”Rationale and design of the International Clopidogrel Pharmacogenomics Consortium (ICPC). <i>American Heart Journal</i> , 2018, 198, 152-159.	1.2	24
92	Obstructive sleep apnea and silent cerebral infarction in hypertensive individuals. <i>Journal of Sleep Research</i> , 2018, 27, 232-239.	1.7	22
93	Simvastatin blocks soluble SSAO/VAP-1 release in experimental models of cerebral ischemia: Possible benefits for stroke-induced inflammation control. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 542-553.	1.8	10
94	External Validation of the ISAN, A2DS2, and AIS-APS Scores for Predicting Stroke-Associated Pneumonia. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 673-676.	0.7	26
95	Yield of atrial fibrillation detection with Textile Wearable Holter from the acute phase of stroke: Pilot study of Crypto-AF registry. <i>International Journal of Cardiology</i> , 2018, 251, 45-50.	0.8	46
96	Using magnetic beads and signal amplifiers to produce short and simple immunoassays: Application to MMP-9 detection in plasma samples. <i>Analytica Chimica Acta</i> , 2018, 999, 144-154.	2.6	31
97	Single Cell Immuno-Laser Microdissection Coupled to Label-Free Proteomics to Reveal the Proteotypes of Human Brain Cells After Ischemia. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 175-189.	2.5	26
98	Author response: Usefulness of ADAMTS13 to predict response to recanalization therapies in acute ischemic stroke. <i>Neurology</i> , 2018, 91, 899-899.	1.5	1
99	Safety of Early Carotid Artery Stenting for Symptomatic Stenosis in Daily Practice. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 776-782.	0.8	4
100	Protective Effects of Endothelial Progenitor Cell-Derived Extracellular Mitochondria in Brain Endothelium. <i>Stem Cells</i> , 2018, 36, 1404-1410.	1.4	106
101	Importance of Angiogenin and Endothelial Progenitor Cells After Rehabilitation Both in Ischemic Stroke Patients and in a Mouse Model of Cerebral Ischemia. <i>Frontiers in Neurology</i> , 2018, 9, 508.	1.1	20
102	Combining H-FABP and GFAP increases the capacity to differentiate between CT-positive and CT-negative patients with mild traumatic brain injury. <i>PLoS ONE</i> , 2018, 13, e0200394.	1.1	33
103	Detection of plasma MMP-9 within minutes. Unveiling some of the clues to develop fast and simple electrochemical magneto-immunosensors. <i>Biosensors and Bioelectronics</i> , 2018, 115, 45-52.	5.3	32
104	Using polyHRP to produce simplified immunoassays and electrochemical immunosensors. Application to MMP-9 detection in plasma and uterine aspirates. <i>Sensors and Actuators B: Chemical</i> , 2018, 269, 377-384.	4.0	14
105	Inflammatory molecules might become both biomarkers and therapeutic targets for stroke management. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641878934.	1.5	77
106	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. <i>Lancet Neurology</i> , The, 2018, 17, 885-894.	4.9	229
107	Early measurement of interleukin-10 predicts the absence of CT scan lesions in mild traumatic brain injury. <i>PLoS ONE</i> , 2018, 13, e0193278.	1.1	39
108	<i>17p12</i> Influences Hematoma Volume and Outcome in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 1618-1625.	1.0	26

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109	Microbiological Etiologies of Pneumonia Complicating Stroke. <i>Stroke</i> , 2018, 49, 1602-1609.	1.0	31
110	Neuroprotective diets for stroke. <i>Neurochemistry International</i> , 2017, 107, 4-10.	1.9	26
111	Blood markers of inflammation and endothelial dysfunction in cardioembolic stroke: systematic review and meta-analysis. <i>Biomarkers</i> , 2017, 22, 200-209.	0.9	26
112	C-reactive protein in the detection of post-stroke infections: systematic review and individual participant data analysis. <i>Journal of Neurochemistry</i> , 2017, 141, 305-314.	2.1	23
113	Safety and efficacy of natalizumab in patients with acute ischaemic stroke (ACTION): a randomised, placebo-controlled, double-blind phase 2 trial. <i>Lancet Neurology</i> , The, 2017, 16, 217-226.	4.9	176
114	GRECOS Project (Genotyping Recurrence Risk of Stroke). <i>Stroke</i> , 2017, 48, 1147-1153.	1.0	23
115	New thrombolytic strategy providing neuroprotection in experimental ischemic stroke: MMP10 alone or in combination with tissue-type plasminogen activator. <i>Cardiovascular Research</i> , 2017, 113, 1219-1229.	1.8	15
116	Principles of precision medicine in stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 54-61.	0.9	64
117	<i>COL4A2</i> is associated with lacunar ischemic stroke and deep ICH. <i>Neurology</i> , 2017, 89, 1829-1839.	1.5	58
118	Sepsis biomarkers reprofiling to predict stroke-associated infections. <i>Journal of Neuroimmunology</i> , 2017, 312, 19-23.	1.1	16
119	Intravenous treatment with human recombinant ApoA-I Milano reduces beta amyloid cerebral deposition in the APP23-transgenic mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 60, 116-128.	1.5	29
120	Blood Biomarkers for the Early Diagnosis of Stroke. <i>Stroke</i> , 2017, 48, 2419-2425.	1.0	107
121	Quinolinyl Nitrone RP19 Induces Neuroprotection after Transient Brain Ischemia. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2202-2213.	1.7	23
122	Brain hemorrhage recurrence, small vessel disease type, and cerebral microbleeds. <i>Neurology</i> , 2017, 89, 820-829.	1.5	180
123	The choroid plexus is a key cerebral invasion route for T cells after stroke. <i>Acta Neuropathologica</i> , 2017, 134, 851-868.	3.9	87
124	Characterization of ApoJ-reconstituted high-density lipoprotein (rHDL) nanodisc for the potential treatment of cerebral β -amyloidosis. <i>Scientific Reports</i> , 2017, 7, 14637.	1.6	31
125	Stroke-induced immunodepression and dysphagia independently predict stroke-associated pneumonia â€” The PREDICT study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3671-3682.	2.4	133
126	Profiling and identification of new proteins involved in brain ischemia using MALDI-imaging-mass-spectrometry. <i>Journal of Proteomics</i> , 2017, 152, 243-253.	1.2	23

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127	Genetic variants influencing elevated myeloperoxidase levels increase risk of stroke. <i>Brain</i> , 2017, 140, 2663-2672.	3.7	12
128	The impact of post-stroke complications on in-hospital mortality depends on stroke severity. <i>European Stroke Journal</i> , 2017, 2, 54-63.	2.7	24
129	Systematic Review of Cysteine-Sparing NOTCH3 Missense Mutations in Patients with Clinical Suspicion of CADASIL. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1964.	1.8	62
130	The Randomized Controlled STRAWINSKI Trial: Procalcitonin-Guided Antibiotic Therapy after Stroke. <i>Frontiers in Neurology</i> , 2017, 8, 153.	1.1	36
131	H-FABP: A new biomarker to differentiate between CT-positive and CT-negative patients with mild traumatic brain injury. <i>PLoS ONE</i> , 2017, 12, e0175572.	1.1	34
132	Selection bias in clinical stroke trials depending on ability to consent. <i>BMC Neurology</i> , 2017, 17, 206.	0.8	18
133	Nano-zymography Using Laser-Scanning Confocal Microscopy Unmasks Proteolytic Activity of Cell-Derived Microparticles. <i>Theranostics</i> , 2016, 6, 610-626.	4.6	12
134	Increasing Dose of Autologous Bone Marrow Mononuclear Cells Transplantation Is Related to Stroke Outcome: Results from a Pooled Analysis of Two Clinical Trials. <i>Stem Cells International</i> , 2016, 2016, 1-8.	1.2	27
135	Exome Sequencing and Clot Lysis Experiments Demonstrate the R458C Mutation of the Alpha Chain of Fibrinogen to be Associated with Impaired Fibrinolysis in a Family with Thrombophilia. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 431-440.	0.9	6
136	Rehabilitation Profiles of Older Adult Stroke Survivors Admitted to Intermediate Care Units: A Multi-Centre Study. <i>PLoS ONE</i> , 2016, 11, e0166304.	1.1	16
137	Whole exome sequencing analysis reveals TRPV3 as a risk factor for cardioembolic stroke/subtitle. <i>Thrombosis and Haemostasis</i> , 2016, 116, 1165-1771.	1.8	6
138	Charge effect of a liposomal delivery system encapsulating simvastatin to treat experimental ischemic stroke in rats. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3035-3048.	3.3	56
139	Anti-inflammatory effects of ADAMTS-1 in a mouse model of ischemic stroke. <i>Glia</i> , 2016, 64, 1492-1507.	2.5	35
140	Circulating cell-free DNA is a predictor of short-term neurological outcome in stroke patients treated with intravenous thrombolysis. <i>Journal of Circulating Biomarkers</i> , 2016, 5, 184945441666879.	0.8	25
141	Modulation of Amyloid- β 40 Transport by ApoA1 and ApoJ Across an in vitro Model of the Blood-Brain Barrier. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 677-691.	1.2	45
142	Hyperfibrinolysis increases blood-brain barrier permeability by a plasmin- and bradykinin-dependent mechanism. <i>Blood</i> , 2016, 128, 2423-2434.	0.6	104
143	Microalbuminuria and the Combination of MRI Markers of Cerebral Small Vessel Disease. <i>Cerebrovascular Diseases</i> , 2016, 42, 66-72.	0.8	17
144	TRAF3 Epigenetic Regulation Is Associated With Vascular Recurrence in Patients With Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1180-1186.	1.0	46

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145	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2016, 15, 695-707.	4.9	130
146	Factor seven activating protease (FSAP) predicts response to intravenous thrombolysis in acute ischemic stroke. <i>International Journal of Stroke</i> , 2016, 11, 646-655.	2.9	13
147	Dementia Rating Scale-2 normative data for middle-and older-aged Castilian speaking Spaniards. <i>Clinical Neuropsychologist</i> , 2016, 30, 1443-1456.	1.5	5
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