

Marc Rib

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

289
papers

19,623
citations

54
h-index

135
g-index

303
ext. papers

24,048
ext. citations

6.2
avg, IF

6.04
L-index

#	Paper	IF	Citations
289	Clinical Results of the Advanced Neurovascular Access Catheter System Combined With a Stent Retriever in Acute Ischemic Stroke (SOLONDA).. <i>Stroke</i> , 2022 , 101161STROKEAHA121037577	6.7	0
288	Health economic impact of first-pass success among patients with acute ischemic stroke treated with mechanical thrombectomy: a United States and European perspective. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 1117-1123	7.8	5
287	Noncontrast Computed Tomography vs Computed Tomography Perfusion or Magnetic Resonance Imaging Selection in Late Presentation of Stroke With Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2021 ,	17.2	13
286	The Role of Vascular Imaging at Referral Centers in the Drip and Ship Paradigm. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 31, 106209	2.8	0
285	Direct Transfer to Angiosuite in Acute Stroke: Why, When, and How?. <i>Neurology</i> , 2021 , 97, S34-S41	6.5	1
284	Predictors of unfavorable outcomes despite substantial reperfusion: Insights from Analysis of Revascularization in Ischemic Stroke With EmboTrap II Study. <i>Interventional Neuroradiology</i> , 2021 , 15910199211051553	1.9	10
283	Automated Perfusion Calculations vs. Visual Scoring of Collaterals and CBV-ASPECTS : Has the Machine Surpassed the Eye?. <i>Clinical Neuroradiology</i> , 2021 , 31, 499-506	2.7	10
282	Benefit of endovascular thrombectomy for M2 middle cerebral artery occlusion in the ARISE II study. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 779-783	7.8	7
281	Single nucleotide variations in ZBTB46 are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021 , 144, 2416-2426	11.2	6
280	Blood Biomarkers to Differentiate Ischemic and Hemorrhagic Strokes. <i>Neurology</i> , 2021 , 96, e1928-e1936	6.5	11
279	Endovascular therapy with or without intravenous thrombolysis in acute stroke with tandem occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	6
278	Catheter tip distensibility substantially influences the aspiration force of thrombectomy devices. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	3
277	SELECTION criteria for large core trials: dogma or data?. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 500-504	7.8	2
276	Benchmarking the Extent and Speed of Reperfusion: First Pass TIC1 2c-3 Is a Preferred Endovascular Reperfusion Endpoint. <i>Frontiers in Neurology</i> , 2021 , 12, 669934	4.1	3
275	Ischemic Core Overestimation on Computed Tomography Perfusion. <i>Stroke</i> , 2021 , 52, 1751-1760	6.7	9
274	Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
273	Clinical improvement within 24 hours from mechanical thrombectomy as a predictor of long-term functional outcome in a multicenter population-based cohort of patients with ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 119-123	7.8	6

272	Interdisciplinary management of acute ischaemic stroke: Current evidence training requirements for endovascular stroke treatment. Position Paper from the ESC Council on Stroke and the European Association for Percutaneous Cardiovascular Interventions with the support of the European Board of Neurointervention. <i>European Heart Journal</i> , 2021 , 42, 298-307	9.5	6
271	Leptomeningeal Collateral Flow Modifies Endovascular Treatment Efficacy on Large-Vessel Occlusion Strokes. <i>Stroke</i> , 2021 , 52, 299-303	6.7	3
270	European Multicenter Study of ET-COVID-19. <i>Stroke</i> , 2021 , 52, 31-39	6.7	10
269	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021 , 52, 132-141	6.7	15
268	Cerebrovascular events and outcomes in hospitalized patients with COVID-19: The SVIN COVID-19 Multinational Registry. <i>International Journal of Stroke</i> , 2021 , 16, 437-447	6.3	54
267	Suction force rather than aspiration flow correlates with recanalization in hard clots: an in vitro study model. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 1157-1161	7.8	4
266	Stroke etiologies in patients with COVID-19: the SVIN COVID-19 multinational registry. <i>BMC Neurology</i> , 2021 , 21, 43	3.1	17
265	Bottlenecks in the Acute Stroke Care System during the COVID-19 Pandemic in Catalonia. <i>Cerebrovascular Diseases</i> , 2021 , 50, 551-559	3.2	3
264	Strengths and Challenges of Secretory Ribonucleases as AntiTumor Agents. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
263	Response by OlivGadea and Ribo to Letter Regarding Article, "Deep Learning Based Software to Identify Large Vessel Occlusion on Noncontrast Computed Tomography". <i>Stroke</i> , 2021 , 52, e63	6.7	0
262	Defining a Target Population to Effectively Test a Neuroprotective Drug. <i>Stroke</i> , 2021 , 52, 505-510	6.7	0
261	Response to letter: How much will a catheter tip expand in aspiration thrombectomy?. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	
260	A Nuclear-Directed Ribonuclease Variant Targets Cancer Stem Cells and Inhibits Migration and Invasion of Breast Cancer Cells. <i>Cancers</i> , 2021 , 13,	6.6	1
259	Direct to Angiography vs Repeated Imaging Approaches in Transferred Patients Undergoing Endovascular Thrombectomy. <i>JAMA Neurology</i> , 2021 , 78, 916-926	17.2	7
258	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset: A Pooled Analysis of the AURORA Database. <i>JAMA Neurology</i> , 2021 , 78, 1064-1071	17.2	8
257	Monocyte-to-Lymphocyte Ratio in Clot Analysis as a Marker of Cardioembolic Stroke Etiology. <i>Translational Stroke Research</i> , 2021 , 1	7.8	1
256	Direct to Angiography Suite Without Stopping for Computed Tomography Imaging for Patients With Acute Stroke: A Randomized Clinical Trial. <i>JAMA Neurology</i> , 2021 , 78, 1099-1107	17.2	16
255	Serial ASPECTS in the DAWN Trial: Infarct Evolution and Clinical Impact. <i>Stroke</i> , 2021 , 52, 3318-3324	6.7	0

254	Endovascular Therapy of Anterior Circulation Tandem Occlusions: Pooled Analysis From the TITAN and ETIS Registries. <i>Stroke</i> , 2021 , 52, 3097-3105	6.7	4
253	Mechanical thrombectomy with a novel device: initial clinical experience with the ANA thrombectomy device. <i>Journal of Neuroradiology</i> , 2020 ,	3.1	4
252	Vascular Occlusion Evolution in Endovascular Reperfusion Candidates Transferred from Primary to Comprehensive Stroke Centers. <i>Cerebrovascular Diseases</i> , 2020 , 49, 550-555	3.2	4
251	Management of acute ischemic stroke in patients with COVID-19 infection: Report of an international panel. <i>International Journal of Stroke</i> , 2020 , 15, 540-554	6.3	123
250	Time Matters: Adjusted Analysis of the Influence of Direct Transfer to Angiography-Suite Protocol in Functional Outcome. <i>Stroke</i> , 2020 , 51, 1766-1771	6.7	9
249	Management of acute ischemic stroke in patients with COVID-19 infection: Insights from an international panel. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 1548.e5-1548.e7	2.9	29
248	Computed Tomography Perfusion After Thrombectomy: An Immediate Surrogate Marker of Outcome After Recanalization in Acute Stroke. <i>Stroke</i> , 2020 , 51, 1736-1742	6.7	9
247	Screening of Embolic Sources by Point-of-Care Ultrasound in the Acute Phase of Ischemic Stroke. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 2173-2180	3.5	1
246	Impact of Antiplatelet Therapy During Endovascular Therapy for Tandem Occlusions: A Collaborative Pooled Analysis. <i>Stroke</i> , 2020 , 51, 1522-1529	6.7	19
245	Sudden Recanalization: A Game-Changing Factor in Endovascular Treatment of Large Vessel Occlusion Strokes. <i>Stroke</i> , 2020 , 51, 1313-1316	6.7	10
244	Preclinical evaluation of the ANCD thrombectomy device: safety and efficacy in a swine clot model. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 1008-1013	7.8	6
243	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	5.6	1
242	Impact of Periprocedural and Technical Factors and Patient Characteristics on Revascularization and Outcome in the DAWN Trial. <i>Stroke</i> , 2020 , 51, 247-253	6.7	12
241	Spontaneous systolic blood pressure drop early after mechanical thrombectomy predicts dramatic neurological recovery in ischaemic stroke patients. <i>European Stroke Journal</i> , 2020 , 5, 362-369	5.6	2
240	COVID-19 and Stroke: Incidence and Etiological Description in a High-Volume Center. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 105225	2.8	21
239	Deep Learning Based Software to Identify Large Vessel Occlusion on Noncontrast Computed Tomography. <i>Stroke</i> , 2020 , 51, 3133-3137	6.7	23
238	Head or Neck First? Speed and Rates of Reperfusion in Thrombectomy for Tandem Large Vessel Occlusion Strokes. <i>Interventional Neurology</i> , 2020 , 8, 92-100	3	13
237	ANCD thrombectomy device: in vitro evaluation. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 77-81	7.8	16

236	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. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 682-692	3.9	6
235	Clinical and neuroimaging criteria to improve the workflow in transfers for endovascular treatment evaluation. <i>International Journal of Stroke</i> , 2020 , 15, 988-994	6.3	4
234	Primary endovascular treatment for acute ischemic stroke in teenage patients: a short case series. <i>Neuroradiology</i> , 2020 , 62, 851-860	3.2	1
233	SEIMLESS: Simultaneous Extracranial, Intracranial Management of (tandem) LESsions in Stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 879-883	7.8	4
232	Association of statin pretreatment with collateral circulation and final infarct volume in acute ischemic stroke patients: A meta-analysis. <i>Atherosclerosis</i> , 2019 , 282, 75-79	3.1	13
231	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , 2019 , 76, 405-411	17.2	72
230	Emergent Carotid Stenting Plus Thrombectomy After Thrombolysis in Tandem Strokes: Analysis of the TITAN Registry. <i>Stroke</i> , 2019 , 50, 2250-2252	6.7	27
229	Farmalarm. <i>Stroke</i> , 2019 , 50, 1819-1824	6.7	10
228	When to Stop. <i>Stroke</i> , 2019 , 50, 1781-1788	6.7	51
227	Transfer to the Local Stroke Center versus Direct Transfer to Endovascular Center of Acute Stroke Patients with Suspected Large Vessel Occlusion in the Catalan Territory (RACECAT): Study protocol of a cluster randomized within a cohort trial. <i>International Journal of Stroke</i> , 2019 , 14, 734-744	6.3	38
226	Periprocedural Heparin During Endovascular Treatment of Tandem Lesions in Patients with Acute Ischemic Stroke: A Propensity Score Analysis from TITAN Registry. <i>CardioVascular and Interventional Radiology</i> , 2019 , 42, 1160-1167	2.7	6
225	Clinical Predictors of Hyperperfusion Syndrome Following Carotid Stenting: Results From a National Prospective Multicenter Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 873-882	5	10
224	Procedural approaches and angiographic signs predicting first-pass recanalization in patients treated with mechanical thrombectomy for acute ischaemic stroke. <i>Interventional Neuroradiology</i> , 2019 , 25, 491-496	1.9	15
223	Predictors of response to endovascular treatment of posterior circulation stroke. <i>European Journal of Radiology</i> , 2019 , 116, 219-224	4.7	5
222	Effect of extracranial lesion severity on outcome of endovascular thrombectomy in patients with anterior circulation tandem occlusion: analysis of the TITAN registry. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 970-974	7.8	17
221	Mechanical Thrombectomy in Ischemic Stroke Patients With Alberta Stroke Program Early Computed Tomography Score 0-5. <i>Stroke</i> , 2019 , 50, 880-888	6.7	60
220	Outcome, efficacy and safety of endovascular thrombectomy in ischaemic stroke according to time to reperfusion: data from a multicentre registry. <i>Therapeutic Advances in Neurological Disorders</i> , 2019 , 12, 1756286419835708	6.6	11
219	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019 , 93, e851-e863	6.5	8

218	Noncontrast Computed Tomography Alberta Stroke Program Early CT Score May Modify Intra-Arterial Treatment Effect in DAWN. <i>Stroke</i> , 2019 , 50, 2404-2412	6.7	12
217	Endovascular Treatment of Acute Stroke. <i>Stroke</i> , 2019 , 50, 2612-2618	6.7	25
216	Outcome in Direct Versus Transfer Patients in the DAWN Controlled Trial. <i>Stroke</i> , 2019 , 50, 2163-2167	6.7	7
215	Mechanical thrombectomy for basilar artery occlusion: efficacy, outcomes, and futile recanalization in comparison with the anterior circulation. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 1174-1180	7.8	54
214	Benefit of Endovascular Thrombectomy by Mode of Onset: Secondary Analysis of the DAWN Trial. <i>Stroke</i> , 2019 , 50, 3141-3146	6.7	11
213	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 3618-3621	6.7	4
212	Baseline ASPECTS and e-ASPECTS Correlation with Infarct Volume and Functional Outcome in Patients Undergoing Mechanical Thrombectomy. <i>Journal of Neuroimaging</i> , 2019 , 29, 198-202	2.8	29
211	Revalidation of the RACE scale after its regional implementation in Catalonia: a triage tool for large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 751-756	7.8	32
210	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2019 , 76, 194-202	17.2	41
209	Clinical effect of successful reperfusion in patients presenting with NIHSS. <i>Journal of Neurology</i> , 2019 , 266, 598-608	5.5	12
208	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019 , 124, 114-120	15.7	27
207	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1137-1142	7.8	54
206	Primary Results of the Multicenter ARISE II Study (Analysis of Revascularization in Ischemic Stroke With EmboTrap). <i>Stroke</i> , 2018 , 49, 1107-1115	6.7	84
205	Usefulness of ADAMTS13 to predict response to recanalization therapies in acute ischemic stroke. <i>Neurology</i> , 2018 , 90, e995-e1004	6.5	33
204	Direct transfer to angiosuite to reduce door-to-puncture time in thrombectomy for acute stroke. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 221-224	7.8	45
203	Telestroke in Catalonia: Increasing Thrombolysis Rate and Avoiding Interhospital Transfers. <i>Cerebrovascular Diseases</i> , 2018 , 46, 66-71	3.2	10
202	Apoptin, A Versatile Protein with Selective Antitumor Activity. <i>Current Medicinal Chemistry</i> , 2018 , 25, 3540-3559	4.3	6
201	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	3.2	31

200	Prehospital Systolic Blood Pressure Is Related to Intracerebral Hemorrhage Volume on Admission. <i>Stroke</i> , 2018 , 49, 204-206	6.7	12
199	Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. <i>New England Journal of Medicine</i> , 2018 , 378, 11-21	59.2	2503
198	Complicaciones vasculares durante la trombectomía mecánica en el ictus agudo, una experiencia multicéntrica en España. <i>Revista Argentina De Radiología</i> , 2018 , 82, 107-113	0	
197	Construction of Highly Stable Cytotoxic Nuclear-Directed Ribonucleases. <i>Molecules</i> , 2018 , 23,	4.8	2
196	Transcriptional profiling of NCI/ADR-RES cells unveils a complex network of signaling pathways and molecular mechanisms of drug resistance. <i>OncoTargets and Therapy</i> , 2018 , 11, 221-237	4.4	6
195	Ghost Infarct Core and Admission Computed Tomography Perfusion: Redefining the Role of Neuroimaging in Acute Ischemic Stroke. <i>Interventional Neurology</i> , 2018 , 7, 513-521	3	38
194	Direct Transfer to Angio-Suite to Reduce Workflow Times and Increase Favorable Clinical Outcome. <i>Stroke</i> , 2018 , 49, 2723-2727	6.7	46
193	Predictors of Endovascular Treatment Among Stroke Codes Activated Within 6 Hours From Symptom Onset. <i>Stroke</i> , 2018 , 49, 2116-2121	6.7	9
192	Endovascular Thrombectomy for Mild Strokes: How Low Should We Go?. <i>Stroke</i> , 2018 , 49, 2398-2405	6.7	65
191	Structural Insights into Subunits Assembly and the Oxyester Splicing Mechanism of Neq pol Split Intein. <i>Cell Chemical Biology</i> , 2018 , 25, 871-879.e2	8.2	2
190	Carotid Stenting With Antithrombotic Agents and Intracranial Thrombectomy Leads to the Highest Recanalization Rate in Patients With Acute Stroke With Tandem Lesions. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1290-1299	5	74
189	Insights into the mechanism of ApoptinB exquisitely selective anti-tumor action from atomic level characterization of its conformation and dynamics. <i>Archives of Biochemistry and Biophysics</i> , 2017 , 614, 53-64	4.1	3
188	Admission CT perfusion may overestimate initial infarct core: the ghost infarct core concept. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 66-69	7.8	63
187	Prosthetic Valve Thrombosis in the Acute Phase of the Stroke: Relevance of Detection and Follow-Up. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 1110-1113	2.8	2
186	A truncated apoptin protein variant selectively kills cancer cells. <i>Investigational New Drugs</i> , 2017 , 35, 260-268	4.3	6
185	GRECOS Project (Genotyping Recurrence Risk of Stroke): The Use of Genetics to Predict the Vascular Recurrence After Stroke. <i>Stroke</i> , 2017 , 48, 1147-1153	6.7	12
184	Diffusion-weighted imaging or computerized tomography perfusion assessment with clinical mismatch in the triage of wake up and late presenting strokes undergoing neurointervention with Trevo (DAWN) trial methods. <i>International Journal of Stroke</i> , 2017 , 12, 641-652	6.3	119
183	Emergent Carotid Stenting After Thrombectomy in Patients With Tandem Lesions. <i>Stroke</i> , 2017 , 48, 1126-1128	6.7	12

182	Safety and efficacy of thrombectomy in acute ischaemic stroke (REVASCAT): 1-year follow-up of a randomised open-label trial. <i>Lancet Neurology, The</i> , 2017 , 16, 369-376	24.1	44
181	Extensive deamidation of RNase A inhibits its oligomerization through 3D domain swapping. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017 , 1865, 76-87	4	2
180	Thrombectomy in Acute Stroke With Tandem Occlusions From Dissection Versus Atherosclerotic Cause. <i>Stroke</i> , 2017 , 48, 3145-3148	6.7	37
179	Geographic dissemination of endovascular stroke thrombectomy in Catalonia within the 2011-2015 period. <i>European Stroke Journal</i> , 2017 , 2, 163-170	5.6	3
178	Multiphase CT Angiography Improves Prediction of Intracerebral Hemorrhage Expansion. <i>Radiology</i> , 2017 , 285, 932-940	20.5	16
177	Plasmin (Human) Administration in Acute Middle Cerebral Artery Ischemic Stroke: Phase 1/2a, Open-Label, Dose-Escalation, Safety Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 308-320	2.8	3
176	Influence of Hospital Type on Outcomes of Individuals Aged 80 and Older with Stroke Treated Using Intravenous Thrombolysis. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, E117-E122	5.6	2
175	Activating transcription factor 3 is crucial for antitumor activity and to strengthen the antiviral properties of Onconase. <i>Oncotarget</i> , 2017 , 8, 11692-11707	3.3	16
174	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. <i>Lancet, The</i> , 2016 , 387, 1723-31	40	3398
173	Structural investigation of ribonuclease A conformational preferences using high pressure protein crystallography. <i>Chemical Physics</i> , 2016 , 468, 53-62	2.3	6
172	Association Between Time to Reperfusion and Outcome Is Primarily Driven by the Time From Imaging to Reperfusion. <i>Stroke</i> , 2016 , 47, 999-1004	6.7	89
171	Ischemic stroke outcome: A review of the influence of post-stroke complications within the different scenarios of stroke care. <i>European Journal of Internal Medicine</i> , 2016 , 29, 9-21	3.9	66
170	A nuclear-directed human pancreatic ribonuclease (PE5) targets the metabolic phenotype of cancer cells. <i>Oncotarget</i> , 2016 , 7, 18309-24	3.3	13
169	Approaches to Endow Ribonucleases with Antitumor Activity: Lessons Learned from the Native Cytotoxic Ribonucleases 2016 ,		1
168	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, 1849454416668791	3.3	15
167	Access to Endovascular Treatment in Remote Areas: Analysis of the Reperfusion Treatment Registry of Catalonia. <i>Stroke</i> , 2016 , 47, 1381-4	6.7	32
166	Combination of Thrombolysis and Statins in Acute Stroke Is Safe: Results of the STARS Randomized Trial (Stroke Treatment With Acute Reperfusion and Simvastatin). <i>Stroke</i> , 2016 , 47, 2870-2873	6.7	44
165	Endovascular treatment for M2 occlusions in the era of stentrievers: a descriptive multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 234-7	7.8	51

164	Thrombectomy within 8 hours after symptom onset in ischemic stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 2296-306	59.2	3084
163	Poor Collateral Circulation Assessed by Multiphase Computed Tomographic Angiography Predicts Malignant Middle Cerebral Artery Evolution After Reperfusion Therapies. <i>Stroke</i> , 2015 , 46, 3149-53	6.7	36
162	Monitoring of cortical activity postreperfusion. A powerful tool for predicting clinical response immediately after recanalization. <i>Journal of Neuroimaging</i> , 2015 , 25, 257-262	2.8	2
161	Stroke echoscan protocol: a fast and accurate pathway to diagnose embolic strokes. <i>Journal of Neuroimaging</i> , 2015 , 25, 365-9	2.8	3
160	Maximal Admission Core Lesion Compatible With Favorable Outcome in Acute Stroke Patients Undergoing Endovascular Procedures. <i>Stroke</i> , 2015 , 46, 2849-52	6.7	23
159	NURR1 involvement in recombinant tissue-type plasminogen activator treatment complications after ischemic stroke. <i>Stroke</i> , 2015 , 46, 477-84	6.7	13
158	Pittsburgh Response to Endovascular therapy (PRE) score: optimizing patient selection for endovascular therapy for large vessel occlusion strokes. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 783-8	7.8	32
157	Mechanical Thrombectomy in and Outside the REVASCAT Trial: Insights From a Concurrent Population-Based Stroke Registry. <i>Stroke</i> , 2015 , 46, 3437-42	6.7	36
156	Left atria strain is a surrogate marker for detection of atrial fibrillation in cryptogenic strokes. <i>Stroke</i> , 2014 , 45, e164-6	6.7	49
155	Chemokines after human ischemic stroke: From neurovascular unit to blood using protein arrays. <i>Translational Proteomics</i> , 2014 , 3, 1-9		16
154	Baseline National Institutes of Health stroke scale-adjusted time window for intravenous tissue-type plasminogen activator in acute ischemic stroke. <i>Stroke</i> , 2014 , 45, 1059-63	6.7	38
153	Stentrievors versus other endovascular treatment methods for acute stroke: comparison of procedural results and their relationship to outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 265-9	7.8	17
152	Outcomes of a contemporary cohort of 536 consecutive patients with acute ischemic stroke treated with endovascular therapy. <i>Stroke</i> , 2014 , 45, 1046-52	6.7	54
151	Door-to-puncture: a practical metric for capturing and enhancing system processes associated with endovascular stroke care, preliminary results from the rapid reperfusion registry. <i>Journal of the American Heart Association</i> , 2014 , 3, e000859	6	45
150	Recanalization and clinical outcome of occlusion sites at baseline CT angiography in the Interventional Management of Stroke III trial. <i>Radiology</i> , 2014 , 273, 202-10	20.5	122
149	Functional outcome after primary endovascular therapy or IV thrombolysis alone for stroke. An observational, comparative effectiveness study. <i>Cerebrovascular Diseases</i> , 2014 , 38, 328-36	3.2	8
148	Medical and endovascular treatment of patients with large vessel occlusion presenting with mild symptoms: an observational multicenter study. <i>Cerebrovascular Diseases</i> , 2014 , 38, 418-24	3.2	44
147	Fluorescent molecular peroxidation products: a prognostic biomarker of early neurologic deterioration after thrombolysis. <i>Stroke</i> , 2014 , 45, 432-7	6.7	10

146	Potential blood pressure thresholds and outcome in acute intracerebral hemorrhage. <i>European Neurology</i> , 2014 , 72, 203-8	2.1	4
145	Transcervical access in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 652-7	7.8	54
144	Age-adjusted infarct volume threshold for good outcome after endovascular treatment. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 418-22	7.8	35
143	Trevo versus solitaire a head-to-head comparison between two heavy weights of clot retrieval. <i>Journal of Neuroimaging</i> , 2014 , 24, 167-70	2.8	34
142	Investigating the effects of double mutation C30A/C75A on onconase structure: Studies at atomic resolution. <i>Biopolymers</i> , 2014 , 101, 454-60	2.2	1
141	Trevo System: single-center experience with a novel mechanical thrombectomy device. <i>Journal of Neuroimaging</i> , 2013 , 23, 7-11	2.8	23
140	Arterial blood gas analysis of samples directly obtained beyond cerebral arterial occlusion during endovascular procedures predicts clinical outcome. <i>Journal of Neuroimaging</i> , 2013 , 23, 180-4	2.8	5
139	The angiogenic gene profile of circulating endothelial progenitor cells from ischemic stroke patients. <i>Vascular Cell</i> , 2013 , 5, 3	1	15
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