

Roland Faigle

List of Publications by Citations

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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.

46
papers

849
citations

15
h-index

28
g-index

51
ext. papers

1,005
ext. citations

5.5
avg, IF

4.43
L-index

#	Paper	IF	Citations
46	Signaling mechanisms regulating adult neural stem cells and neurogenesis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 2435-48	4	237
45	Activation of c-Jun N-terminal protein kinase is a common mechanism underlying paraquat- and rotenone-induced dopaminergic cell apoptosis. <i>Toxicological Sciences</i> , 2007 , 97, 149-62	4.4	73
44	Extracellular signal-regulated kinase (ERK) 5 is necessary and sufficient to specify cortical neuronal fate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 9697-702	11.5	46
43	Electroencephalography of encephalopathy in patients with endocrine and metabolic disorders. <i>Journal of Clinical Neurophysiology</i> , 2013 , 30, 505-16	2.2	42
42	The PDGF B-chain is involved in the ontogenic susceptibility of the developing rat brain to NMDA toxicity. <i>Experimental Neurology</i> , 2004 , 186, 89-98	5.7	38
41	ASK1 inhibits astroglial development via p38 mitogen-activated protein kinase and promotes neuronal differentiation in adult hippocampus-derived progenitor cells. <i>Molecular and Cellular Biology</i> , 2004 , 24, 280-93	4.8	31
40	Predictors of critical care needs after IV thrombolysis for acute ischemic stroke. <i>PLoS ONE</i> , 2014 , 9, e88657	5.7	29
39	Bone morphogenetic proteins but not growth differentiation factors induce dopaminergic differentiation in mesencephalic precursors. <i>Molecular and Cellular Neurosciences</i> , 2002 , 21, 367-78	4.8	26
38	Novel score predicting gastrostomy tube placement in intracerebral hemorrhage. <i>Stroke</i> , 2015 , 46, 31-6	6.7	25
37	Racial Differences in Palliative Care Use After Stroke in Majority-White, Minority-Serving, and Racially Integrated U.S. Hospitals. <i>Critical Care Medicine</i> , 2017 , 45, 2046-2054	1.4	24
36	The Association of Brain MRI Characteristics and Postoperative Delirium in Cardiac Surgery Patients. <i>Clinical Therapeutics</i> , 2015 , 37, 2686-2699.e9	3.5	24
35	The bone morphogenetic protein type Ib receptor is a major mediator of glial differentiation and cell survival in adult hippocampal progenitor cell culture. <i>Molecular Biology of the Cell</i> , 2004 , 15, 3863-75	3.5	19
34	Racial and Socioeconomic Disparities in Gastrostomy Tube Placement After Intracerebral Hemorrhage in the United States. <i>Stroke</i> , 2016 , 47, 964-70	6.7	18
33	Individual and System Contributions to Race and Sex Disparities in Thrombolysis Use for Stroke Patients in the United States. <i>Stroke</i> , 2017 , 48, 990-997	6.7	17
32	Mechanism of MASH1 induction by ASK1 and ATRA in adult neural progenitors. <i>Molecular and Cellular Neurosciences</i> , 2007 , 36, 248-59	4.8	17
31	Lower carotid revascularization rates after stroke in racial/ethnic minority-serving US hospitals. <i>Neurology</i> , 2019 , 92, e2653-e2660	6.5	15
30	Comorbid Psychiatric Disease Is Associated With Lower Rates of Thrombolysis in Ischemic Stroke. <i>Stroke</i> , 2018 , 49, 738-740	6.7	14

29	Opposing effects of retinoid signaling on astroglialogenesis in embryonic day 13 and 17 cortical progenitor cells. <i>Journal of Neurochemistry</i> , 2008 , 106, 1681-98	6	14
28	Safety Trial of Low-Intensity Monitoring After Thrombolysis: Optimal Post Tpa-iv Monitoring in Ischemic STroke (OPTIMIST). <i>Neurohospitalist, The</i> , 2020 , 10, 11-15	1.1	14
27	Safety of intravenous alteplase within 4.5 hours for patients awakening with stroke symptoms. <i>PLoS ONE</i> , 2018 , 13, e0197714	3.7	14
26	Race-Specific Predictors of Mortality in Intracerebral Hemorrhage: Differential Impacts of Intraventricular Hemorrhage and Age Among Blacks and Whites. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	12
25	Racial Differences in Utilization of Life-Sustaining vs Curative Inpatient Procedures After Stroke. <i>JAMA Neurology</i> , 2016 , 73, 1151-3	17.2	11
24	ICAT: a simple score predicting critical care needs after thrombolysis in stroke patients. <i>Critical Care</i> , 2016 , 20, 26	10.8	11
23	Infarct volume predicts critical care needs in stroke patients treated with intravenous thrombolysis. <i>Neuroradiology</i> , 2015 , 57, 171-8	3.2	9
22	Adrenergic differentiation and SSR2a receptor expression in CAD-cells cultured in serum-free medium. <i>Neurochemistry International</i> , 2003 , 42, 9-17	4.4	9
21	Patients with stroke and psychiatric comorbidities have lower carotid revascularization rates. <i>Neurology</i> , 2019 , 92, e2514-e2521	6.5	7
20	A dedicated lumbar puncture clinic: performance and short-term patient outcomes. <i>Journal of Neurology</i> , 2017 , 264, 2075-2080	5.5	7
19	Identifying Modifiable Predictors of Patient Outcomes After Intracerebral Hemorrhage with Machine Learning. <i>Neurocritical Care</i> , 2021 , 34, 73-84	3.3	6
18	Race Differences in Gastrostomy Tube Placement After Stroke in Majority-White, Minority-Serving, and Racially Integrated US Hospitals. <i>Dysphagia</i> , 2018 , 33, 636-644	3.7	5
17	Minority race and male sex as risk factors for non-beneficial gastrostomy tube placements after stroke. <i>PLoS ONE</i> , 2018 , 13, e0191293	3.7	5
16	Troponin elevation predicts critical care needs and in-hospital mortality after thrombolysis in white but not black stroke patients. <i>Journal of Critical Care</i> , 2016 , 32, 3-8	4	4
15	Novel Score for Stratifying Risk of Critical Care Needs in Patients With Intracerebral Hemorrhage. <i>Neurology</i> , 2021 , 96, e2458-e2468	6.5	4
14	Improving the Accuracy of Scores to Predict Gastrostomy after Intracerebral Hemorrhage with Machine Learning. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 3570-3574	2.8	4
13	Critical Care Needs in Patients with Diffusion-Weighted Imaging Negative MRI after tPA--Does One Size Fit All?. <i>PLoS ONE</i> , 2015 , 10, e0141204	3.7	3
12	Exploring the Collateral Damage of the COVID-19 Pandemic on Stroke Care: A Statewide Analysis. <i>Stroke</i> , 2021 , 52, 1822-1825	6.7	3

11	Geographic and Regional Variability in Racial and Ethnic Disparities in Stroke Thrombolysis in the United States. <i>Stroke</i> , 2021 , 52, e782-e787	6.7	2
10	Variability in Palliative Care Use after Intracerebral Hemorrhage at US Hospitals: A Multilevel Analysis. <i>Neuroepidemiology</i> , 2019 , 53, 84-92	5.4	1
9	Cerebral Amyloid Angiopathy: A Hidden Risk for IV Thrombolysis? 2014 , 2,		1
8	Author Response: Novel Score for Stratifying Risk of Critical Care Needs in Patients With Intracerebral Hemorrhage. <i>Neurology</i> , 2021 , 97, 747.2-748	6.5	0
7	Temporal Trends in Stroke Thrombolysis in the US by Race and Ethnicity, 2009-2018. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1741-1743	27.4	0
6	Predicting Early Seizures After Intracerebral Hemorrhage with Machine Learning.. <i>Neurocritical Care</i> , 2022 , 1	3.3	0
5	Temporal Trends in Racial and Ethnic Disparities in Palliative Care Use After Intracerebral Hemorrhage in the United States.. <i>Stroke</i> , 2022 , STROKEAHA121037182	6.7	
4	Author Response: Novel Score for Stratifying Risk of Critical Care Needs in Patients With Intracerebral Hemorrhage. <i>Neurology</i> , 2021 , 97, 746-746	6.5	
3	Author response: Lower carotid revascularization rates after stroke in racial/ethnic minority-serving US hospitals. <i>Neurology</i> , 2020 , 94, 897	6.5	
2	More data are needed to understand the effects of race and troponin elevation after thrombolysis-author response. <i>Journal of Critical Care</i> , 2016 , 34, 163	4	
1	Practice Patterns and Attitudes Among Speech-Language Pathologists Treating Stroke Patients with Dysphagia: A Nationwide Survey.. <i>Dysphagia</i> , 2022 , 1	3.7	