

Noreen Kamal

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.

72
papers

5,232
citations

19
h-index

72
g-index

89
ext. papers

6,401
ext. citations

6.4
avg, IF

4.72
L-index

#	Paper	IF	Citations
72	Randomized assessment of rapid endovascular treatment of ischemic stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 1019-30	59.2	3779
71	Analysis of Workflow and Time to Treatment on Thrombectomy Outcome in the Endovascular Treatment for Small Core and Proximal Occlusion Ischemic Stroke (ESCAPE) Randomized, Controlled Trial. <i>Circulation</i> , 2016 , 133, 2279-86	16.7	176
70	Canadian Stroke Best Practice Recommendations for Acute Stroke Management: Prehospital, Emergency Department, and Acute Inpatient Stroke Care, 6th Edition, Update 2018. <i>International Journal of Stroke</i> , 2018 , 13, 949-984	6.3	159
69	Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , 2019 , 18, 46-55	24.1	156
68	Drip & Ship Versus Mothership for Endovascular Treatment: Modeling the Best Transportation Options for Optimal Outcomes. <i>Stroke</i> , 2017 , 48, 791-794	6.7	108
67	Endovascular treatment for Small Core and Anterior circulation Proximal occlusion with Emphasis on minimizing CT to recanalization times (ESCAPE) trial: methodology. <i>International Journal of Stroke</i> , 2015 , 10, 429-38	6.3	97
66	Modeling Stroke Patient Transport for All Patients With Suspected Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2018 , 75, 1477-1486	17.2	86
65	Drip and Ship Versus Direct to Comprehensive Stroke Center: Conditional Probability Modeling. <i>Stroke</i> , 2017 , 48, 233-238	6.7	83
64	Delays in Door-to-Needle Times and Their Impact on Treatment Time and Outcomes in Get With The Guidelines-Stroke. <i>Stroke</i> , 2017 , 48, 946-954	6.7	58
63	Suspected Large Vessel Occlusion: Should Emergency Medical Services Transport to the Nearest Primary Stroke Center or Bypass to a Comprehensive Stroke Center With Endovascular Capabilities?. <i>Stroke</i> , 2016 , 47, 1965-7	6.7	50
62	Improving Door-to-Needle Times for Acute Ischemic Stroke: Effect of Rapid Patient Registration, Moving Directly to Computed Tomography, and Giving Alteplase at the Computed Tomography Scanner. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	39
61	Thrombolysis: Improving door-to-needle times for ischemic stroke treatment - A narrative review. <i>International Journal of Stroke</i> , 2018 , 13, 268-276	6.3	37
60	Good is not Good Enough: The Benchmark Stroke Door-to-Needle Time Should be 30 Minutes. <i>Canadian Journal of Neurological Sciences</i> , 2014 , 41, 694-6	1	29
59	Online social networks for personal informatics to promote positive health behavior 2010 ,		29
58	TimeSpan: Using Visualization to Explore Temporal Multi-dimensional Data of Stroke Patients. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2016 , 22, 409-18	4	28
57	Effect of Implantable vs Prolonged External Electrocardiographic Monitoring on Atrial Fibrillation Detection in Patients With Ischemic Stroke: The PER DIEM Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 2160-2168	27.4	28
56	Ten-year trends in stroke admissions and outcomes in Canada. <i>Canadian Journal of Neurological Sciences</i> , 2015 , 42, 168-75	1	27

55	Drip and ship versus direct to endovascular thrombectomy: The impact of treatment times on transport decision-making. <i>European Stroke Journal</i> , 2018 , 3, 126-135	5.6	26
54	Online social networks for health behaviour change: Designing to increase socialization. <i>Computers in Human Behavior</i> , 2014 , 41, 444-453	7.7	14
53	Modeling the Optimal Transportation for Acute Stroke Treatment: The Impact of the Drip-and-Drive Paradigm. <i>Stroke</i> , 2020 , 51, 275-281	6.7	11
52	Are All Stroke Patients Eligible for Fast Alteplase Treatment? An Analysis of Unavoidable Delays. <i>Academic Emergency Medicine</i> , 2016 , 23, 393-9	3.4	10
51	Improving Door-to-needle Times in the Treatment of Acute Ischemic Stroke Across a Canadian Province: Methodology. <i>Critical Pathways in Cardiology</i> , 2019 , 18, 51-56	1.3	9
50	Leaving No Large Vessel Occlusion Stroke Behind: Reorganizing Stroke Systems of Care to Improve Timely Access to Endovascular Therapy. <i>Stroke</i> , 2020 , 51, 1951-1960	6.7	9
49	Visualizing Acute Stroke Data to Improve Clinical Outcomes. <i>Stroke</i> , 2015 , 46, e170-2	6.7	8
48	Comparative Effectiveness of Endovascular Treatment for Acute Ischemic Stroke: A Population-Based Analysis. <i>Journal of the American Heart Association</i> , 2020 , 9, e014541	6	8
47	Reducing Door-to-Needle Times for Ischaemic Stroke to a Median of 30 Minutes at a Community Hospital. <i>Canadian Journal of Neurological Sciences</i> , 2019 , 46, 51-56	1	8
46	Provincial Door-to-Needle Improvement Initiative Results in Improved Patient Outcomes Across an Entire Population. <i>Stroke</i> , 2020 , 51, 2339-2346	6.7	7
45	Big Data and Visual Analytics in Health and Medicine: From Pipe Dream to Reality. <i>Journal of Health & Medical Informatics</i> , 2014 , 05,		7
44	Determining the Determinants of Health Behaviour Change through an Online Social Network. <i>Lecture Notes in Computer Science</i> , 2012 , 1-12	0.9	7
43	John Nash and the Organization of Stroke Care. <i>American Journal of Neuroradiology</i> , 2018 , 39, 217-218	4.4	7
42	One-Year Healthcare Utilization for Patients That Received Endovascular Treatment Compared With Control. <i>Stroke</i> , 2019 , 50, 1883-1886	6.7	6
41	Improving care for acute in-hospital ischemic strokes-A narrative review. <i>International Journal of Stroke</i> , 2018 , 13, 905-912	6.3	6
40	Organizing stroke systems in the field for patients with suspected large vessel occlusion acute stroke. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 3-9	2.5	6
39	Conceptual framework for designing video games for children with type 1 diabetes. <i>Revista Latino-Americana De Enfermagem</i> , 2019 , 27, e3090	1.5	5
38	In What Scenarios Does a Mobile Stroke Unit Predict Better Patient Outcomes?: A Modeling Study. <i>Stroke</i> , 2020 , 51, 1805-1812	6.7	5

37	Improving reperfusion time within the ESCAPE Endovascular Clinical Trial. <i>European Stroke Journal</i> , 2017 , 2, 64-69	5.6	5
36	Amartya Sen and the Organization of Endovascular Stroke Treatment. <i>Stroke</i> , 2017 , 48, 2310-2312	6.7	5
35	Addressing Emergency Department Overcrowding Through a Systems Approach Using Big Data Research. <i>Journal of Health & Medical Informatics</i> , 2014 , 5,		5
34	Meta-analysis of interventions to reduce door to needle times in acute ischaemic stroke patients. <i>BMJ Open Quality</i> , 2020 , 9,	1.9	5
33	Approaches to the field recognition of potential thrombectomy candidates. <i>International Journal of Stroke</i> , 2017 , 12, 698-707	6.3	4
32	Designing social media for change 2013 ,		4
31	VivoSpace: Towards Health Behavior Change Using Social Gaming. <i>Lecture Notes in Computer Science</i> , 2011 , 319-330	0.9	4
30	Helping Me Helping You: Designing to Influence Health Behaviour through Social Connections. <i>Lecture Notes in Computer Science</i> , 2013 , 708-725	0.9	4
29	Health Technology Optimization Analysis: Conceptual Approach and Illustrative Application. <i>MDM Policy and Practice</i> , 2018 , 3, 2381468318774804	1.5	4
28	Workflow in Acute Stroke: What Is the 90th Percentile?. <i>Stroke</i> , 2017 , 48, 808-812	6.7	3
27	Novel Interactive Data Visualization: Exploration of the ESCAPE Trial (Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis on Minimizing CT to Recanalization Times) Data. <i>Stroke</i> , 2018 , 49, 193-196	6.7	3
26	Shifting Trend of Transient Ischemic Attack Admission and Prognosis in Canada. <i>Canadian Journal of Neurological Sciences</i> , 2017 , 44, 391-396	1	3
25	Health shelf 2010 ,		3
24	A collaborative quality improvement model and electronic community of practice to support sepsis management in emergency departments: investigating care harmonization for provincial knowledge translation. <i>JMIR Research Protocols</i> , 2012 , 1, e6	2	3
23	The Impact of Transferring Stroke Patients: An Analysis of National Administrative Data. <i>Canadian Journal of Neurological Sciences</i> , 2016 , 43, 760-764	1	3
22	Mathematical Modeling for Decision-Making in the Field for Acute Stroke Patients With Suspected Large Vessel Occlusion. <i>Stroke</i> , 2018 , STROKEAHA118021381	6.7	3
21	Geographic modeling of best transport options for treatment of acute ischemic stroke patients applied to policy decision making in the USA and Northern Ireland. <i>IISE Transactions on Healthcare Systems Engineering</i> , 2018 , 8, 220-226	1.3	2
20	Testing the Usability of a Software for Geospatial and Transport Modeling in Acute Stroke Service Planning. <i>Frontiers in Neurology</i> , 2019 , 10, 694	4.1	2

19	The ABCs of Designing Social Networks for Health Behaviour Change: The VivoSpace Social Network. <i>Mathematics in Industry</i> , 2012 , 323-348	0.2	2
18	Distribution and current problems of acute endovascular therapy for large artery occlusion from a two-year national survey in Japan. <i>International Journal of Stroke</i> , 2020 , 15, 289-298	6.3	2
17	Sex Differences in Endovascular Treatment for Stroke: A Population-based Analysis. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 48, 479-486	1	1
16	Abstract TMP82: When Does Having a Mobile Stroke Unit Make Sense in a Metropolitan Area From a Patient Outcome Perspective?. <i>Stroke</i> , 2018 , 49,	6.7	1
15	Abstract TP275: Modelling the Impact of Mobile Stroke Unit Dispatcher Accuracy on Patient Outcomes. <i>Stroke</i> , 2018 , 49,	6.7	1
14	Abstract WP279: Modelling the Impact of Multiple Mobile Stroke Units Surrounding a Metropolitan Area. <i>Stroke</i> , 2018 , 49,	6.7	1
13	Modeling the Optimal Transportation for Acute Stroke Treatment : Impact of Diurnal Variations in Traffic Rate. <i>Clinical Neuroradiology</i> , 2021 , 31, 729-736	2.7	1
12	Analysis of Thrombolysis Process for Acute Ischemic Stroke in Urban and Rural Hospitals in Nova Scotia Canada. <i>Frontiers in Neurology</i> , 2021 , 12, 645228	4.1	1
11	A Video Game for Brazilian T1D Children about Knowledge of Disease and Self-care: A Methodological Study. <i>Journal of Diabetes Science and Technology</i> , 2021 , 19322968211017555	4.1	1
10	A Prospective Economic Evaluation of Rapid Endovascular Therapy for Acute Ischemic Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-8	1	1
9	Evidence 2 Excellence: An Emergency Medicine Quality Improvement Model Utilizing Technology-Enabled Interprofessional Collaboration in British Columbia 2012 , 91-116		1
8	Optimal Transport Scenario With Rotary Air Transport for Access to Endovascular Therapy Considering Patient Outcomes and Cost: A Modeling Study.. <i>Frontiers in Neurology</i> , 2021 , 12, 768381	4.1	0
7	A simulation-optimization framework for optimizing response strategies to epidemics. <i>Operations Research Perspectives</i> , 2021 , 8, 100210	2.1	0
6	Discrete-Event Simulation to Model the Thrombolysis Process for Acute Ischemic Stroke Patients at Urban and Rural Hospitals. <i>Frontiers in Neurology</i> , 2021 , 12, 746404	4.1	0
5	Variations in Modeling for Treating Acute Stroke-Reply. <i>JAMA Neurology</i> , 2019 , 76, 624-625	17.2	
4	DreamThrower: An audio/visual display for influencing dreams. <i>Entertainment Computing</i> , 2012 , 3, 121-128		
3	DreamThrower: Creating, Throwing and Catching Dreams for Collaborative Dream Sharing. <i>Lecture Notes in Computer Science</i> , 2010 , 20-31	0.9	
2	CliniPEARLS: A Technical Framework for Disseminating Clinical Practice Guidelines from Different Providers on PDA and Smartphone Devices 2012 , 289-307		

- 1 National trends in hospital admission, case fatality, and sex differences in atrial fibrillation-related strokes. *International Journal of Stroke*, **2020**, 15, 521-527

6.3