

# Majaz Moonis

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

1,625  
citations

394421

19  
h-index

315739

38  
g-index

93  
all docs

93  
docs citations

93  
times ranked

2533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyloid Deposition Begins in the Striatum of Presenilin-1 Mutation Carriers from Two Unrelated Pedigrees. <i>Journal of Neuroscience</i> , 2007, 27, 6174-6184.	3.6	358
2	HMG-CoA Reductase Inhibitors Improve Acute Ischemic Stroke Outcome. <i>Stroke</i> , 2005, 36, 1298-1300.	2.0	129
3	Transcranial Laser Therapy in Acute Stroke Treatment. <i>Stroke</i> , 2014, 45, 3187-3193.	2.0	89
4	Leukoaraiosis Predicts Poor 90-Day Outcome after Acute Large Cerebral Artery Occlusion. <i>Cerebrovascular Diseases</i> , 2012, 33, 525-531.	1.7	87
5	Mobile cloud computing based stroke healthcare system. <i>International Journal of Information Management</i> , 2019, 45, 250-261.	17.5	80
6	Racial Differences in the Diagnosis of Dementia and in Its Effects on the Use and Costs of Health Care Services. <i>Psychiatric Services</i> , 2003, 54, 92-96.	2.0	63
7	Leukoaraiosis and Sex Predict the Hyperacute Ischemic Core Volume. <i>Stroke</i> , 2013, 44, 61-67.	2.0	60
8	Leukoaraiosis Predicts Cortical Infarct Volume After Distal Middle Cerebral Artery Occlusion. <i>Stroke</i> , 2014, 45, 689-695.	2.0	49
9	Atrial fibrillation is associated with anterior predominant white matter lesions in patients presenting with embolic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 6-13.	1.9	43
10	Considering the Role of Heparin and Low-Molecular-Weight Heparins in Acute Ischemic Stroke. <i>Stroke</i> , 2002, 33, 1927-1933.	2.0	35
11	Depression Increases Stroke Hospitalization Cost: An Analysis of 17,010 Stroke Patients in 2008 by Race and Gender. <i>Stroke Research and Treatment</i> , 2013, 2013, 1-7.	0.8	35
12	Use of Telemedicine to Increase Thrombolysis and Advance Care in Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2009, 27, 9-14.	1.7	33
13	Accuracy and Usability of a Novel Algorithm for Detection of Irregular Pulse Using a Smartwatch Among Older Adults: Observational Study. <i>JMIR Cardio</i> , 2019, 3, e13850.	1.7	32
14	Impact of Leukoaraiosis Burden on Hemispheric Lateralization of the National Institutes of Health Stroke Scale Deficit in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 24-30.	2.0	26
15	The Cognitive Assessment Screening Test (CAST) for Dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 1996, 9, 200-208.	2.3	24
16	Long-Term Statin Therapy and CSF Cholesterol Levels: Implications for Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 519-524.	1.5	24
17	Stroke Subtype Clustering by Multifractal Bayesian Denoising with Fuzzy C Means and K-Means Algorithms. <i>Complexity</i> , 2018, 2018, 1-15.	1.6	22
18	Neuroprotective Effects of Statins: Evidence from Preclinical and Clinical Studies. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2012, 14, 252-259.	0.9	21

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19	Telestroke a Viable Option to Improve Stroke Care in India. <i>International Journal of Stroke</i> , 2014, 9, 133-134.	5.9	21
20	Imaging of Acute Stroke. <i>Cerebrovascular Diseases</i> , 2001, 11, 143-150.	1.7	20
21	Fractal and multifractional-based predictive optimization model for stroke subtypesâ€™ classification. <i>Chaos, Solitons and Fractals</i> , 2020, 136, 109820.	5.1	19
22	Association of Statins with Sensory and Autonomic Ganglionopathy. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 191.	3.4	18
23	Impact of Leukoaraiosis Severity on the Association of Time to Successful Reperfusion with 90-Day Functional Outcome After Large Vessel Occlusion Stroke. <i>Translational Stroke Research</i> , 2020, 11, 39-49.	4.2	18
24	ERP Indices and Neuropsychological Performance as Predictors of Functional Outcome in Dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 1995, 8, 217-225.	2.3	16
25	Clinical implications of aspirin resistance. <i>Expert Review of Cardiovascular Therapy</i> , 2007, 5, 969-975.	1.5	16
26	Heart Failure Hospitalization by Race/Ethnicity, Gender and Age in California: Implications for Prevention. <i>Ethnicity and Disease</i> , 2016, 26, 345.	2.3	16
27	High-Dose Statins Should Be Used in All Acute Ischemic Strokes. <i>Stroke</i> , 2012, 43, 1992-1993.	2.0	15
28	Neurological complications of coronary angiographic procedures. <i>Expert Review of Cardiovascular Therapy</i> , 2007, 5, 1113-1121.	1.5	14
29	Paroxysmal atrial fibrillation in cryptogenic stroke. <i>Therapeutics and Clinical Risk Management</i> , 2011, 7, 33.	2.0	14
30	Smartwatch monitoring for atrial fibrillation after strokeâ€™The Pulsewatch Study: Protocol for a multiphase randomized controlled trial. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 231-241.	1.3	14
31	Statins Differentially Affect Amyloid Precursor Protein Metabolism in Presymptomatic PS1 and Non-PS1 Subjects. <i>Archives of Neurology</i> , 2007, 64, 1672.	4.5	13
32	Intraarterial Thrombolysis Within the First Three Hours After Acute Ischemic Stroke in Selected Patients. <i>Stroke</i> , 2009, 40, 2611-2612.	2.0	13
33	Meeting the challenges of stroke in india. <i>Neurology</i> , 2013, 80, 2246-2247.	1.1	13
34	Mining Statistically Significant Associations for Exploratory Analysis of Human Sleep Data. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2006, 10, 440-450.	3.2	12
35	Predictors of Outcome following Stroke due to Isolated M2 Occlusions. <i>Cerebrovascular Diseases Extra</i> , 2014, 4, 52-60.	1.5	12
36	Depression effects on hospital cost of heart failure patients in California: An analysis by ethnicity and gender. <i>Indian Journal of Community Medicine</i> , 2018, 43, 49.	0.4	12

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37	Emergency Department Length of Stay and Outcome after Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2167-2173.	1.6	11
38	Risk factors and hospitalization costs of Dementia patients: Examining race and gender variations. <i>Indian Journal of Community Medicine</i> , 2015, 40, 258.	0.4	9
39	Recrudescence of Old Stroke Deficits Among Transient Neurological Attacks. <i>Neurohospitalist</i> , The, 2019, 9, 183-189.	0.8	8
40	Prevention of Alzheimer's disease in high risk groups: statin therapy in subjects with PSEN1 mutations or heterozygosity for apolipoprotein E epsilon 4. <i>Alzheimer's Research and Therapy</i> , 2010, 2, 31.	6.2	7
41	Intracranial Hypotension with Multiple Complications: An Unusual Case Report. <i>Case Reports in Neurological Medicine</i> , 2013, 2013, 1-3.	0.4	7
42	Antiplatelet treatment for secondary prevention of acute ischemic stroke and transient ischemic attacks: mechanisms, choices and possible emerging patterns of use. <i>Expert Review of Cardiovascular Therapy</i> , 2003, 1, 611-615.	1.5	6
43	HMG CoA reductase inhibitors (statins): use in stroke prevention and outcome after stroke. <i>Expert Review of Neurotherapeutics</i> , 2004, 4, 241-247.	2.8	6
44	Pre and post-stroke use of statins improves stroke outcome. <i>Indian Journal of Community Medicine</i> , 2014, 39, 214.	0.4	6
45	12 versus 24h bed rest after acute ischemic stroke thrombolysis: a preliminary experience. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116618.	0.6	6
46	Selective cognitive patterns resulting from bilateral hippocampal ischemia. <i>Archives of Medical Science</i> , 2011, 1, 168-172.	0.9	5
47	Comparison of Deep Learning and Support Vector Machine Learning for Subgroups of Multiple Sclerosis. <i>Lecture Notes in Computer Science</i> , 2017, , 142-153.	1.3	5
48	Leukoaraiosis Attenuates Diagnostic Accuracy of Large-Vessel Occlusion Scales. <i>American Journal of Neuroradiology</i> , 2018, 39, 317-322.	2.4	5
49	Clinical and Radiological Characteristics of Vitamin K Versus Non-Vitamin K Antagonist Oral Anticoagulation-Related Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2019, 31, 56-65.	2.4	5
50	Thrombolytic therapy for acute ischemic stroke: 3 h and beyond. <i>Expert Review of Neurotherapeutics</i> , 2005, 5, 223-233.	2.8	4
51	Discovery of sleep composition types using expectation-maximization. , 2010, , .		4
52	Smoking, depression, and hospital costs of respiratory cancers: Examining race and sex variation. <i>Family Medicine and Community Health</i> , 2017, 5, 29-42.	1.6	4
53	Role of heparin and low-molecular-weight heparins in the management of acute ischemic stroke. <i>Expert Review of Cardiovascular Therapy</i> , 2006, 4, 405-415.	1.5	3
54	Time to Presentation Is Associated with Clinical Outcome in Hemispheric Stroke Patients Deemed Ineligible for Recanalization Therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2373-2379.	1.6	3

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55	Pre-existing White Matter Hyperintensity Lesion Burden and Diagnostic Certainty of Transient Ischemic Attack. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 944-953.	1.6	3
56	Deviation-based Dynamic Time Warping for Clustering Human Sleep. , 2016, , .		3
57	Antihypertensive medications for risk reduction of first and recurrent ischemic stroke. <i>Expert Review of Cardiovascular Therapy</i> , 2004, 2, 867-876.	1.5	2
58	Depression and race affect hospitalization costs of heart failure patients. <i>Family Medicine and Community Health</i> , 2015, 3, 39-47.	1.6	2
59	Prevalence of a Multiple Territory Stroke Pattern After Intravenous Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104700.	1.6	2
60	Multifractal Analysis with L2 Norm Denoising Technique: Modelling of MS Subgroups Classification. <i>Lecture Notes in Computer Science</i> , 2019, , 257-269.	1.3	2
61	Abstract TP39: 12 versus 24 Hour Bed Rest After Acute Ischemic Stroke Thrombectomy. <i>Stroke</i> , 2019, 50, .	2.0	2
62	EDITORIAL - SPECIAL ISSUE SECTION ON FRACTAL AI-BASED ANALYSES AND APPLICATIONS TO COMPLEX SYSTEMS: PART II. <i>Fractals</i> , 2022, 30, .	3.7	2
63	Thrombotic Thrombocytopenic Purpura (ADAMTS13 [a Disintegrin and Metalloproteinase With a Tj ETQq1 1 0.784314 rgBT /Overload Strokes. <i>Stroke</i> , 2022, 53, STROKEAHA121034434.	2.0	2
64	Antiplatelet agents and proton pump inhibitors &ndash; personalizing treatment. <i>Pharmacogenomics and Personalized Medicine</i> , 2010, 3, 101.	0.7	1
65	Advances and Potential New Treatments in Stroke Management. <i>Stroke Research and Treatment</i> , 2014, 2014, 1-2.	0.8	1
66	Bilateral Intracranial Vertebral Artery Stenosis Presenting as Recurrent Prolonged Presyncopal Episodes. <i>Case Reports in Neurological Medicine</i> , 2015, 2015, 1-4.	0.4	1
67	Depression Effects on Hospital Cost of Heart Failure Patients in California: An Analysis by Ethnicity & Gender. <i>Journal of Cardiac Failure</i> , 2017, 23, S77.	1.7	1
68	Regression, Classification and Ensemble Machine Learning Approaches to Forecasting Clinical Outcomes in Ischemic Stroke. <i>Communications in Computer and Information Science</i> , 2018, , 376-402.	0.5	1
69	Significance of statins and antiplatelet molecules in hyperacute acute ischemic stroke outcome. <i>Astrocyte</i> , 2015, 2, 12.	0.0	1
70	Predicting Outcome of Ischemic Stroke Patients using Bootstrap Aggregating with M5 Model Trees. , 2017, , .		1
71	Similarity Grouping of Human Sleep Recordings Using EEG and ECG. <i>Communications in Computer and Information Science</i> , 2013, , 380-394.	0.5	1
72	Model-based Clustering of Ischemic Stroke Patients. , 2015, , .		1

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73	Comparison of Conventional Regression With Machine Learning Methods for Stroke Outcome Prediction. Indian Journal of Industrial and Applied Mathematics, 2016, 7, 93.	0.1	1
74	Gini Based Learning for the Classification of Alzheimer's Disease and Features Identification with Automatic RGB Segmentation Algorithm. Lecture Notes in Computer Science, 2018, , 92-106.	1.3	1
75	Response to Letter by Kabra. Stroke, 2010, 41, .	2.0	0
76	Dipping to clear amyloid. Neurology, 2015, 85, 1918-1919.	1.1	0
77	Letter by Jayaraman et al Regarding Articles, "Higher Incidence of Ischemic Stroke in Patients Taking Novel Oral Anticoagulants" and "Effectiveness and Safety of Oral Anticoagulants among Nonvalvular Atrial Fibrillation Patients: The ARISTOPHANES Study". Stroke, 2019, 50, e154-e155.	2.0	0
78	Effects of Preexisting Psychotropic Medication Use on a Cohort of Patients with Ischemic Stroke Outcome. Stroke Research and Treatment, 2020, 2020, 1-8.	0.8	0
79	Abstract 2269: Leukoaraiosis Predicts 90-day Outcome After Intracranial Large Artery Occlusion. Stroke, 2012, 43, .	2.0	0
80	Clustering of Human Sleep Recordings Using a Quantile Representation of Stage Bout Durations. Communications in Computer and Information Science, 2013, , 369-384.	0.5	0
81	Stroke burden and risk factors during 1997-2008: Examining the effect of ethnicity and gender. Astrocyte, 2014, 1, 9.	0.0	0
82	Abstract WP119: Leukoaraiosis Attenuates Diagnostic Accuracy of Large Vessel Occlusion Scales. Stroke, 2018, 49, .	2.0	0
83	Editorial: Carotid revascularization vs best medical management in symptomatic carotid artery disease. Annals of Indian Academy of Neurology, 2018, 21, 171.	0.5	0
84	Abstract WP359: Changes in Risk Factors and Hospital Cost of Stroke Care Among California Elderly Over 4 Years, 2007-2010. Stroke, 2019, 50, .	2.0	0
85	Abstract WP438: Hematoma Expansion and Outcomes in Vitamin K versus Non-Vitamin K Antagonist Oral Anticoagulation Related Intracerebral Hemorrhages. Stroke, 2019, 50, .	2.0	0
86	Abstract WP64: The Effect of Leukoaraiosis on Functional Outcome After Thrombectomy. Stroke, 2019, 50, .	2.0	0
87	Theory, Analyses and Predictions of Multifractal Formalism and Multifractal Modelling for Stroke Subtypes' Classification. Lecture Notes in Computer Science, 2020, , 410-425.	1.3	0
88	Abstract TP150: Effects of Pre-existing Psychotropic Medication Use on a Cohort of Patients With Ischemic Stroke Outcome. Stroke, 2020, 51, .	2.0	0