Majaz Moonis

List of Publications by Year
in descending order

		394421		315739
88 papers	**1,625** citations	**19** h-index		**38** g-index
93 all docs	**93** docs citations	**93** times ranked		**2533** citing authors

#	Article	IF	Citations
1	EDITORIAL - SPECIAL ISSUE SECTION ON FRACTAL AI-BASED ANALYSES AND APPLICATIONS TO COMPLEX SYSTEMS: PART II. Fractals, 2022, 30, .	3.7	2
2	Thrombotic Thrombocytopenic Purpura (ADAMTS13 [a Disintegrin and Metalloproteinase With a) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Strokes. Stroke, 2022, 53, STROKEAHA121034434.	2.0	2
3	Smartwatch monitoring for atrial fibrillation after stroke—The Pulsewatch Study: Protocol for a multiphase randomized controlled trial. Cardiovascular Digital Health Journal, 2021, 2, 231-241.	1.3	14
4	Impact of Leukoaraiosis Severity on the Association of Time to Successful Reperfusion with 90-Day Functional Outcome After Large Vessel Occlusion Stroke. Translational Stroke Research, 2020, 11, 39-49.	4.2	18
5	12 versus 24Âh bed rest after acute ischemic stroke thrombolysis: a preliminary experience. Journal of the Neurological Sciences, 2020, 409, 116618.	0.6	6
6	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
7	Fractal and multifractional-based predictive optimization model for stroke subtypes' classification. Chaos, Solitons and Fractals, 2020, 136, 109820.	5.1	19
8	Prevalence of a Multiple Territory Stroke Pattern After Intravenous Thrombolysis. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104700.	1.6	2
9	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
10	Abstract TP150: Effects of Pre-existing Psychotropic Medication Use on a Cohort of Patients With Ischemic Stroke Outcome. Stroke, 2020, 51, .	2.0	0
11	Clinical and Radiological Characteristics of Vitamin K Versus Non-Vitamin K Antagonist Oral Anticoagulation-Related Intracerebral Hemorrhage. Neurocritical Care, 2019, 31, 56-65.	2.4	5
12	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
13	Recrudescence of Old Stroke Deficits Among Transient Neurological Attacks. Neurohospitalist, The, 2019, 9, 183-189.	0.8	8
14	Pre-existing White Matter Hyperintensity Lesion Burden and Diagnostic Certainty of Transient Ischemic Attack. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 944-953.	1.6	3
15	Mobile cloud computing based stroke healthcare system. International Journal of Information Management, 2019, 45, 250-261.	17.5	80
16	Multifractal Analysis with L2 Norm Denoising Technique: Modelling of MS Subgroups Classification. Lecture Notes in Computer Science, 2019, , 257-269.	1.3	2
17	Abstract TP39: 12 versus 24 Hour Bed Rest After Acute Ischemic Stroke Thrombectomy. Stroke, 2019, 50, .	2.0	2
18	Accuracy and Usability of a Novel Algorithm for Detection of Irregular Pulse Using a Smartwatch Among Older Adults: Observational Study. JMIR Cardio, 2019, 3, e13850.	1.7	32

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Abstract WP64: The Effect of Leukoaraiosis on Functional Outcome After Thrombectomy. Stroke, 2019, 50, .	2.0	0
22	Atrial fibrillation is associated with anterior predominant white matter lesions in patients presenting with embolic stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 6-13.	1.9	43
23	Leukoaraiosis Attenuates Diagnostic Accuracy of Large-Vessel Occlusion Scales. American Journal of Neuroradiology, 2018, 39, 317-322.	2.4	5
24	Stroke Subtype Clustering by Multifractal Bayesian Denoising with Fuzzy C Means and K-Means Algorithms. Complexity, 2018, 2018, 1-15.	1.6	22
25	Regression, Classification and Ensemble Machine Learning Approaches to Forecasting Clinical Outcomes in Ischemic Stroke. Communications in Computer and Information Science, 2018, , 376-402.	0.5	1
26	Depression effects on hospital cost of heart failure patients in California: An analysis by ethnicity and gender. Indian Journal of Community Medicine, 2018, 43, 49.	0.4	12
27	Abstract WP119: Leukoaraiosis Attenuates Diagnostic Accuracy of Large Vessel Occlusion Scales. Stroke, 2018, 49, .	2.0	0
28	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
29	Editorial: Carotid revasculatization vs best medical management in symptomatic carotid artery disease. Annals of Indian Academy of Neurology, 2018, 21, 171.	0.5	0
30	Emergency Department Length of Stay and Outcome after Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2167-2173.	1.6	11
31	Depression Effects on Hospital Cost of Heart Failure Patients in California: An Analysis by Ethnicity & Gender. Journal of Cardiac Failure, 2017, 23, S77.	1.7	1
32	Comparison of Deep Learning and Support Vector Machine Learning for Subgroups ofÂMultiple Sclerosis. Lecture Notes in Computer Science, 2017, , 142-153.	1.3	5
33	Smoking, depression, and hospital costs of respiratory cancers: Examining race and sex variation. Family Medicine and Community Health, 2017, 5, 29-42.	1.6	4
34	Predicting Outcome of Ischemic Stroke Patients using Bootstrap Aggregating with M5 Model Trees. , 2017, , .		1
35	Heart Failure Hospitalization by Race/Ethnicity, Gender and Age in California: Implications for Prevention. Ethnicity and Disease, 2016, 26, 345.	2.3	16
36	Time to Presentation Is Associated with Clinical Outcome in Hemispheric Stroke Patients Deemed Ineligible for Recanalization Therapy. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2373-2379.	1.6	3

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37	Impact of Leukoaraiosis Burden on Hemispheric Lateralization of the National Institutes of Health Stroke Scale Deficit in Acute Ischemic Stroke. Stroke, 2016, 47, 24-30.	2.0	26
38	Deviation-based Dynamic Time Warping for Clustering Human Sleep. , 2016, , .		3
39	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
40	Depression and race affect hospitalization costs of heart failure patients. Family Medicine and Community Health, 2015, 3, 39-47.	1.6	2
41	Association of Statins with Sensory and Autonomic Ganglionopathy. Frontiers in Aging Neuroscience, 2015, 7, 191.	3.4	18
42	Bilateral Intracranial Vertebral Artery Stenosis Presenting as Recurrent Prolonged Presyncopal Episodes. Case Reports in Neurological Medicine, 2015, 2015, 1-4.	0.4	1
43	Dipping to clear amyloid. Neurology, 2015, 85, 1918-1919.	1.1	0
44	Risk factors and hospitalization costs of Dementia patients: Examining race and gender variations. Indian Journal of Community Medicine, 2015, 40, 258.	0.4	9
45	Significance of statins and antiplatelet molecules in hyperacute acute ischemic stroke outcome. Astrocyte, 2015, 2, 12.	0.0	1
46	Model-based Clustering of Ischemic Stroke Patients. , 2015, , .		1
47	Leukoaraiosis Predicts Cortical Infarct Volume After Distal Middle Cerebral Artery Occlusion. Stroke, 2014, 45, 689-695.	2.0	49
48	Telestroke a Viable Option to Improve Stroke Care in India. International Journal of Stroke, 2014, 9, 133-134.	5.9	21
49	Advances and Potential New Treatments in Stroke Management. Stroke Research and Treatment, 2014, 2014, 1-2.	0.8	1
50	Pre and post-stroke use of statins improves stroke outcome. Indian Journal of Community Medicine, 2014, 39, 214.	0.4	6
51	Transcranial Laser Therapy in Acute Stroke Treatment. Stroke, 2014, 45, 3187-3193.	2.0	89
52	Predictors of Outcome following Stroke due to Isolated M2 Occlusions. Cerebrovascular Diseases Extra, 2014, 4, 52-60.	1.5	12
53	Stroke burden and risk factors during 1997-2008: Examining the effect of ethnicity and gender. Astrocyte, 2014, 1, 9.	0.0	0
54	Meeting the challenges of stroke in india. Neurology, 2013, 80, 2246-2247.	1.1	13

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55	Leukoaraiosis and Sex Predict the Hyperacute Ischemic Core Volume. Stroke, 2013, 44, 61-67.	2.0	60
56	Depression Increases Stroke Hospitalization Cost: An Analysis of 17,010 Stroke Patients in 2008 by Race and Gender. Stroke Research and Treatment, 2013, 2013, 1-7.	0.8	35
57	Intracranial Hypotension with Multiple Complications: An Unusual Case Report. Case Reports in Neurological Medicine, 2013, 2013, 1-3.	0.4	7
58	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
59	Similarity Grouping of Human Sleep Recordings Using EEG and ECG. Communications in Computer and Information Science, 2013, , 380-394.	0.5	1
60	Leukoaraiosis Predicts Poor 90-Day Outcome after Acute Large Cerebral Artery Occlusion. Cerebrovascular Diseases, 2012, 33, 525-531.	1.7	87
61	High-Dose Statins Should Be Used in All Acute Ischemic Strokes. Stroke, 2012, 43, 1992-1993.	2.0	15
62	Neuroprotective Effects of Statins: Evidence from Preclinical and Clinical Studies. Current Treatment Options in Cardiovascular Medicine, 2012, 14, 252-259.	0.9	21
63	Abstract 2269: Leukoaraiosis Predicts 90-day Outcome After Intracranial Large Artery Occlusion. Stroke, 2012, 43, .	2.0	0
64	Selective cognitive patterns resulting from bilateral hippocampal ischemia. Archives of Medical Science, 2011, 1, 168-172.	0.9	5
65	Paroxysmal atrial fibrillation in cryptogenic stroke. Therapeutics and Clinical Risk Management, 2011, 7, 33.	2.0	14
66	Response to Letter by Kabra. Stroke, 2010, 41, .	2.0	0
67	Antiplatelet agents and proton pump inhibitors &ndash; personalizing treatment. Pharmacogenomics and Personalized Medicine, 2010, 3, 101.	0.7	1
68	Prevention of Alzheimer's disease in high risk groups: statin therapy in subjects with PSEN1 mutations or heterozygosity for apolipoprotein E epsilon 4. Alzheimer's Research and Therapy, 2010, 2, 31.	6.2	7
69	Discovery of sleep composition types using expectation-maximization. , 2010, , .		4
70	Use of Telemedicine to Increase Thrombolysis and Advance Care in Acute Ischemic Stroke. Cerebrovascular Diseases, 2009, 27, 9-14.	1.7	33
71	Long-Term Statin Therapy and CSF Cholesterol Levels: Implications for Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2009, 27, 519-524.	1.5	24
72	Intraarterial Thrombolysis Within the First Three Hours After Acute Ischemic Stroke in Selected Patients. Stroke, 2009, 40, 2611-2612.	2.0	13

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73	Clinical implications of aspirin resistance. Expert Review of Cardiovascular Therapy, 2007, 5, 969-975.	1.5	16
74	Amyloid Deposition Begins in the Striatum of Presenilin-1 Mutation Carriers from Two Unrelated Pedigrees. Journal of Neuroscience, 2007, 27, 6174-6184.	3.6	358
75	Statins Differentially Affect Amyloid Precursor Protein Metabolism in Presymptomatic PS1 and Non-PS1 Subjects. Archives of Neurology, 2007, 64, 1672.	4.5	13
76	Neurological complications of coronary angiographic procedures. Expert Review of Cardiovascular Therapy, 2007, 5, 1113-1121.	1.5	14
77	Role of heparin and low-molecular-weight heparins in the management of acute ischemic stroke. Expert Review of Cardiovascular Therapy, 2006, 4, 405-415.	1.5	3
78	Mining Statistically Significant Associations for Exploratory Analysis of Human Sleep Data. IEEE Transactions on Information Technology in Biomedicine, 2006, 10, 440-450.	3.2	12
79	Thrombolytic therapy for acute ischemic stroke: 3 h and beyond. Expert Review of Neurotherapeutics, 2005, 5, 223-233.	2.8	4
80	HMG-CoA Reductase Inhibitors Improve Acute Ischemic Stroke Outcome. Stroke, 2005, 36, 1298-1300.	2.0	129
81	HMG CoA reductase inhibitors (statins): use in stroke prevention and outcome after stroke. Expert Review of Neurotherapeutics, 2004, 4, 241-247.	2.8	6
82	Antihypertensive medications for risk reduction of first and recurrent ischemic stroke. Expert Review of Cardiovascular Therapy, 2004, 2, 867-876.	1.5	2
83	Antiplatelet treatment for secondary prevention of acute ischemic stroke and transient ischemic attacks: mechanisms, choices and possible emerging patterns of use. Expert Review of Cardiovascular Therapy, 2003, 1, 611-615.	1.5	6
84	Racial Differences in the Diagnosis of Dementia and in Its Effects on the Use and Costs of Health Care Services. Psychiatric Services, 2003, 54, 92-96.	2.0	63
85	Considering the Role of Heparin and Low-Molecular-Weight Heparins in Acute Ischemic Stroke. Stroke, 2002, 33, 1927-1933.	2.0	35
86	Imaging of Acute Stroke. Cerebrovascular Diseases, 2001, 11, 143-150.	1.7	20
87	The Cognitive Assessment Screening Test (CAST) for Dementia. Journal of Geriatric Psychiatry and Neurology, 1996, 9, 200-208.	2.3	24
88	ERP Indices and Neuropsychological Performance as Predictors of Functional Outcome in Dementia. Journal of Geriatric Psychiatry and Neurology, 1995, 8, 217-225.	2.3	16