Asim Rizvi

List of Publications by Year
in descending order

38 papers	1,619 citations	394421 19 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	2173 citing authors

#	Article	IF	Citations
1	Effects of Statins on CoronaryÂAtherosclerotic Plaques. JACC: Cardiovascular Imaging, 2018, 11, 1475-1484.	5.3	335
2	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. Journal of the American College of Cardiology, 2018, 71, 2511-2522.	2.8	328
3	Antihypertensives as Novel Antineoplastics: Angiotensin-I-Converting Enzyme Inhibitors and Angiotensin II Type 1 Receptor Blockers in Pancreatic Ductal Adenocarcinoma. Journal of the American College of Surgeons, 2007, 204, 996-1005.	0.5	109
4	Quantification of Coronary Atherosclerosis in the Assessment of Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2018, 11, e007562.	2.6	81
5	Rationale and design of the Progression of AtheRosclerotic PlAque DetermIned by Computed TomoGraphic Angiography IMaging (PARADIGM) registry: A comprehensive exploration of plaque progression and its impact on clinical outcomes from a multicenter serial coronary computed tomographic angiography study. American Heart Journal, 2016, 182, 72-79.	2.7	75
6	Redefining â€˜successâ€™: a systematic review and meta-analysis comparing outcomes between incomplete and complete revascularization. Journal of NeuroInterventional Surgery, 2019, 11, 9-13.	3.3	56
7	Orbit image analysis machine learning software can be used for the histological quantification of acute ischemic stroke blood clots. PLoS ONE, 2019, 14, e0225841.	2.5	55
8	Analysis of ventricular function by CT. Journal of Cardiovascular Computed Tomography, 2015, 9, 1-12.	1.3	53
9	Diagnostic Performance of Hybrid Cardiac Imaging Methods for Assessment of Obstructive Coronary Artery Disease Compared With Stand-Alone Coronary Computed Tomography Angiography. JACC: Cardiovascular Imaging, 2018, 11, 589-599.	5.3	49
10	Relationship Between Endothelial Wall Shear Stress and Highâ€Risk Atherosclerotic Plaque Characteristics for Identification of Coronary Lesions That Cause Ischemia: A Direct Comparison With Fractional Flow Reserve. Journal of the American Heart Association, 2016, 5, .	3.7	47
11	Systematic review and meta-analysis of current rates of first pass effect by thrombectomy technique and associations with clinical outcomes. Journal of NeuroInterventional Surgery, 2021, 13, 212-216.	3.3	47
12	Incremental role of resting myocardial computed tomography perfusion for predicting physiologically significant coronary artery disease: A machine learning approach. Journal of Nuclear Cardiology, 2018, 25, 223-233.	2.1	43
13	Quantitative assessment of coronary plaque volume change related to triglyceride glucose index: The Progression of AtheRosclerotic PlAque DetermIned by Computed TomoGraphic Angiography IMaging (PARADIGM) registry. Cardiovascular Diabetology, 2020, 19, 113.	6.8	39
14	Incremental prognostic value of coronary computed tomography angiography over coronary calcium scoring for major adverse cardiac events in elderly asymptomatic individuals. European Heart Journal Cardiovascular Imaging, 2018, 19, 675-683.	1.2	34
15	A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. JACC: Cardiovascular Imaging, 2020, 13, 2162-2173.	5.3	34
16	Longitudinal assessment of coronary plaque volume change related to glycemic status using serial coronary computed tomography angiography: A PARADIGM (Progression of AtheRosclerotic PlAque) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Computed Tomography, 2019, 13, 142-147.	1.3	25
17	Rationale and Design of the CREDENCE Trial: computed TomogRaphic evaluation of atherosclerotic DEtermiNants of myocardial IsChEmia. BMC Cardiovascular Disorders, 2016, 16, 190.	1.7	24
18	Quantitative measurement of lipid rich plaque by coronary computed tomography angiography: A correlation of histology in sudden cardiac death. Atherosclerosis, 2018, 275, 426-433.	0.8	24

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19	Diffuse coronary artery disease among other atherosclerotic plaque characteristics by coronary computed tomography angiography for predicting coronary vessel-specific ischemia by fractional flow reserve. Atherosclerosis, 2017, 258, 145-151.	0.8	22
20	Submaximal angioplasty in the treatment of patients with symptomatic ICAD: a systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2020, 12, 380-385.	3.3	19
21	Warranty Period of Zero Coronary Artery Calcium Score for Predicting All-Cause Mortality According to Cardiac Risk Burden in Asymptomatic Korean Adults. Circulation Journal, 2016, 80, 2356-2361.	1.6	17
22	The Predictive Value of Coronary Artery Calcium Scoring for Major Adverse Cardiac Events According to Renal Function (from the Coronary Computed Tomography Angiography Evaluation for Clinical) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 123, 1435-1442.	1.6	12
23	Fractional Flow Reserve Measurement by Computed Tomography: An Alternative to the Stress Test. Interventional Cardiology Review, 2016, 11, 105.	1.6	12
24	Longitudinal quantitative assessment of coronary plaque progression related to body mass index using serial coronary computed tomography angiography. European Heart Journal Cardiovascular Imaging, 2019, 20, 591-599.	1.2	10
25	Assessment of Coronary Artery Calcium Scoring for Statin Treatment Strategy according to ACC/AHA Guidelines in Asymptomatic Korean Adults. Yonsei Medical Journal, 2017, 58, 82.	2.2	9
26	Embolic Stroke of Undetermined Source. JACC: Cardiovascular Imaging, 2021, 14, 506-508.	5.3	9
27	Influence of symptom typicality for predicting MACE in patients without obstructive coronary artery disease: From the CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for) Tj ETQq1 1 0.784314 rgBT /Over		
28	Long-Term Rupture Risk in Patients with Unruptured Intracranial Aneurysms Treated with Endovascular Therapy: A Systematic Review and Meta-Analysis. American Journal of Neuroradiology, 2020, 41, 1043-1048.	2.4	7
29	Dynamic computed tomographic assessment of the mitral annulus in patients with and without mitral prolapse. Journal of Cardiovascular Computed Tomography, 2020, 14, 502-509.	1.3	7
30	Diagnostic Performance of a Novel Coronary CT Angiography Algorithm: Prospective Multicenter Validation of an Intracycle CT Motion Correction Algorithm for Diagnostic Accuracy. American Journal of Roentgenology, 2018, 210, 1208-1215.	2.2	6
31	Associations between elevated resting heart rate and subclinical atherosclerosis in asymptomatic Korean adults undergoing coronary artery calcium scoring. International Journal of Cardiovascular Imaging, 2016, 32, 1587-1593.	1.5	5
32	In vitro Remote Aspiration Embolectomy for the Treatment of Acute Ischemic Stroke. Interventional Neurology, 2019, 8, 20-26.	1.8	5
33	Carotid plaque vulnerability on magnetic resonance imaging and risk of future ischemic events: a systematic review and meta-analysis. Journal of Neurosurgical Sciences, 2020, 64, 480-486.	0.6	5
34	Acute ischemic stroke secondary to cardiac embolus of a 'foreign body' material after a redo sternotomy for mitral valve replacement: A case report. Interventional Neuroradiology, 2019, 25, 208-211.	1.1	3
35	Correlation of MRI-detected vulnerable carotid plaques with clinical presentation: a systematic review and meta-analysis. Journal of Neurosurgical Sciences, 2020, 64, 263-271.	0.6	3
36	A cross-sectional survey of coronary plaque composition in individuals on non-statin lipid lowering drug therapies and undergoing coronary computed tomography angiography. Journal of Cardiovascular Computed Tomography, 2019, 13, 99-104.	1.3	2

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37	Novel Biomarkers: Utility in Patients with Acute Chest Pain and Relationship to Coronary Artery Disease on Coronary CT Angiography. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.6	0
38	Prevalence and severity of coronary artery calcification based on the epidemiologic pattern: A propensity matched comparison of asymptomatic Korean and Chinese adults. International Journal of Cardiology, 2017, 230, 353-358.	1.7	0