

Tahir Hamid

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

380
citations

1040056

9
h-index

794594

19
g-index

31
all docs

31
docs citations

31
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 infection localization and severity grading from chest X-ray images. <i>Computers in Biology and Medicine</i> , 2021, 139, 105002.	7.0	85
2	COVID-19 infection map generation and detection from chest X-ray images. <i>Health Information Science and Systems</i> , 2021, 9, 15.	5.2	61
3	Myocardial blush and microvascular reperfusion following manual thrombectomy during percutaneous coronary intervention for ST elevation myocardial infarction: insights from the TOTAL trial. <i>European Heart Journal</i> , 2016, 37, 1891-1898.	2.2	36
4	Early Detection of Myocardial Infarction in Low-Quality Echocardiography. <i>IEEE Access</i> , 2021, 9, 34442-34453.	4.2	32
5	Advance Warning Methodologies for COVID-19 Using Chest X-Ray Images. <i>IEEE Access</i> , 2021, 9, 41052-41065.	4.2	27
6	Aortic Balloon Valvuloplasty: Is There Still a Role in High-Risk Patients in the Era of Percutaneous Aortic Valve Replacement?. <i>Journal of Interventional Cardiology</i> , 2010, 23, 358-361.	1.2	23
7	Preclosure of large-sized venous access sites in adults undergoing transcatheter structural interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 586-590.	1.7	21
8	Does the CHA ₂ DS ₂ -Vasc score predict procedural and short-term outcomes in patients undergoing transcatheter aortic valve implantation?. <i>Open Heart</i> , 2015, 2, e000170.	2.3	15
9	Blind ECG Restoration by Operational Cycle-GANs. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 3572-3581.	4.2	15
10	Annular sizing using real-time three-dimensional intracardiac echocardiography-guided trans-catheter aortic valve replacement. <i>Open Heart</i> , 2016, 3, e000316.	2.3	11
11	Left Heart Factors in Embolic Stroke of Undetermined Source in a Multiethnic Asian and North African Cohort. <i>Journal of the American Heart Association</i> , 2020, 9, e016534.	3.7	11
12	Pre-closure of Large-Sized Arterial Access Sites in Adults Undergoing Transcatheter Structural Interventions. <i>Cardiology and Therapy</i> , 2015, 4, 59-63.	2.6	9
13	Embolic Pattern of Stroke Associated with Cardiac Wall Motion Abnormalities; Narrowing the Embolic Stroke of Undetermined Source Category. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104509.	1.6	7
14	Benefit of endovascular stenting for aortic coarctation on systemic hypertension in adults. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 626-633.	1.6	6
15	Fully automated 2D and 3D convolutional neural networks pipeline for video segmentation and myocardial infarction detection in echocardiography. <i>Multimedia Tools and Applications</i> , 2022, 81, 37417-37439.	3.9	5
16	EMERGENCY PERCUTANEOUS AORTIC BALLOON VALVULOPLASTY IN A NONAGENARIAN. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 185-186.	2.6	4
17	The pressure wire as a diagnostic tool in patients with congenital cardiac disease. <i>Cardiology in the Young</i> , 2011, 21, 317-320.	0.8	3
18	Prognostic value of demographic factors, pre-test probability scoring, exercise test diagnosis, and inability to exercise in patients with recent onset suspected cardiac chest pain. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 419-427.	1.8	3

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19	Prescription errors in the National Health Services, time to change practice. Scottish Medical Journal, 2016, 61, 1-6.	1.3	3
20	STEMI after Dobutamine Stress Echocardiography in Hyperthyroid State. Case Reports in Cardiology, 2019, 2019, 1-4.	0.2	2
21	Resistant Ventricular Arrhythmia and the Role of Overdrive Pacing in the Suppression of the Electrical Storm. Case Reports in Cardiology, 2019, 2019, 1-4.	0.2	1
22	Disappearing hot spot on an indium 111 white cell scan: A case report. Journal of Nuclear Cardiology, 2008, 15, e1-e5.	2.1	0
23	Electrocardiogram changes causing a diagnostic dilemma. Canadian Journal of Cardiology, 2009, 25, e145-e146.	1.7	0
24	Transient severe aortic regurgitation and left ventricular dysfunction due to a stuck leaflet in a patient undergoing percutaneous transcatheter aortic valve implantation. Cardiology in the Young, 2013, 23, 108-110.	0.8	0
25	Dual Arterial Access for Stenting of Aortic Coarctation in Patients with Near-Total Descending Aortic Interruption. Cardiology and Therapy, 2015, 4, 203-207.	2.6	0
26	Reversible hypoxic-ischemic encephalopathy post prolonged out-of-hospital cardiac arrest: A case series. Clinical Case Reports (discontinued), 2021, 9, 1529-1533.	0.5	0
27	Machine Learning Screening of COVID-19 Patients Based on X-ray Images for Imbalanced Classes. , 2021, , .		0
28	Machine learning screening of COVID-19 patients based on X-ray images for unbalanced classes. Journal of Emergency Medicine, Trauma and Acute Care, 2021, 2021, .	0.1	0
29	Multi-vessel percutaneous coronary intervention in a patient with a type B aortic dissection-transradial or transfemoral?. World Journal of Cardiology, 2013, 5, 258.	1.5	0
30	Acute ST-segment elevation: Don't rush me to the catheter laboratory- please wait. Heart Views, 2020, 21, 37.	0.2	0
31	The Impact of SARS-CoV-2 on ST-Elevation Myocardial Infarction Volume, Time to Presentation, and Door-to-Balloon Time: A Report from a High-Volume Statewide Primary Percutaneous Intervention Program. Heart Views, 2020, 21, 161-165.	0.2	0