

# Tahir Hamid

## List of Publications by Year in descending order

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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  | Blind ECG Restoration by Operational Cycle-GANs. IEEE Transactions on Biomedical Engineering, 2022, 69, 3572-3581.   | 4.2 | 15        |
| 2  | Fully automated 2D and 3D convolutional neural networks pipeline for video segmentation and myocardial infarction detection in echocardiography. Multimedia Tools and Applications, 2022, 81, 37417-37439.                                 | 3.9 | 5         |
| 3  | Early Detection of Myocardial Infarction in Low-Quality Echocardiography. IEEE Access, 2021, 9, 34442-34453.   | 4.2 | 32        |
| 4  | Reversible hypoxicâ€ischemic encephalopathy post prolonged outâ€ofâ€hospital cardiac arrest: A case series. Clinical Case Reports (discontinued), 2021, 9, 1529-1533.   | 0.5 | 0         |
| 5  | COVID-19 infection map generation and detection from chest X-ray images. Health Information Science and Systems, 2021, 9, 15.  | 5.2 | 61        |
| 6  | Machine Learning Screening of COVID-19 Patients Based on X-ray Images for Imbalanced Classes. , 2021, , .  |     | 0         |
| 7  | Advance Warning Methodologies for COVID-19 Using Chest X-Ray Images. IEEE Access, 2021, 9, 41052-41065.  | 4.2 | 27        |
| 8  | 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         |
| 9  | COVID-19 infection localization and severity grading from chest X-ray images. Computers in Biology and Medicine, 2021, 139, 105002.  | 7.0 | 85        |
| 10 | Embolc Pattern of Stroke Associated with Cardiac Wall Motion Abnormalities; Narrowing the Embolic Stroke of Undetermined Source Category. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104509.                                | 1.6 | 7         |
| 11 | Left Heart Factors in Embolic Stroke of Undetermined Source in a Multiethnic Asian and North African Cohort. Journal of the American Heart Association, 2020, 9, e016534.  | 3.7 | 11        |
| 12 | Acute ST-segment elevation: Don't rush me to the catheter laboratory- please wait. Heart Views, 2020, 21, 37.  | 0.2 | 0         |
| 13 | 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         |
| 14 | 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         |
| 15 | STEMI after Dobutamine Stress Echocardiography in Hyperthyroid State. Case Reports in Cardiology, 2019, 2019, 1-4.   | 0.2 | 2         |
| 16 | Annular sizing using real-time three-dimensional intracardiac echocardiography-guided trans-catheter aortic valve replacement. Open Heart, 2016, 3, e000316.   | 2.3 | 11        |
| 17 | Myocardial blush and microvascular reperfusion following manual thrombectomy during percutaneous coronary intervention for ST elevation myocardial infarction: insights from the TOTAL trial. European Heart Journal, 2016, 37, 1891-1898. | 2.2 | 36        |
| 18 | Prescription errors in the National Health Services, time to change practice. Scottish Medical Journal, 2016, 61, 1-6.   | 1.3 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Dual Arterial Access for Stenting of Aortic Coarctation in Patients with Near-Total Descending Aortic Interruption. <i>Cardiology and Therapy</i> , 2015, 4, 203-207.   | 2.6 | 0         |
| 20 | Does the CHA <sub>2</sub> DS <sub>2</sub> -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        |
| 21 | 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         |
| 22 | 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         |
| 23 | Transient severe aortic regurgitation and left ventricular dysfunction due to a stuck leaflet in a patient undergoing percutaneous transcatheter aortic valve implantation. <i>Cardiology in the Young</i> , 2013, 23, 108-110.                             | 0.8 | 0         |
| 24 | 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        |
| 25 | Multi-vessel percutaneous coronary intervention in a patient with a type B aortic dissection-transradial or transfemoral?. <i>World Journal of Cardiology</i> , 2013, 5, 258.   | 1.5 | 0         |
| 26 | 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         |
| 27 | 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         |
| 28 | 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        |
| 29 | EMERGENCY PERCUTANEOUS AORTIC BALLOON VALVULOPLASTY IN A NONAGENARIAN. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 185-186.   | 2.6 | 4         |
| 30 | Electrocardiogram changes causing a diagnostic dilemma. <i>Canadian Journal of Cardiology</i> , 2009, 25, e145-e146.  | 1.7 | 0         |
| 31 | Disappearing hot spot on an indium 111 white cell scan: A case report. <i>Journal of Nuclear Cardiology</i> , 2008, 15, e1-e5.  | 2.1 | 0         |