

# Rashid Mazhar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9219093/publications.pdf>

Version: 2024-02-01

19  
papers

1,670  
citations

1039880

9  
h-index

996849

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Can AI Help in Screening Viral and COVID-19 Pneumonia?. IEEE Access, 2020, 8, 132665-132676.	2.6	1,080
2	Reliable Tuberculosis Detection Using Chest X-Ray With Deep Learning, Segmentation and Visualization. IEEE Access, 2020, 8, 191586-191601.	2.6	243
3	Primary aortic valve replacement with allografts over twenty-five years: Valve-related and procedure-related determinants of outcome. Journal of Thoracic and Cardiovascular Surgery, 1999, 117, 77-91.	0.4	150
4	COVID-19 infection map generation and detection from chest X-ray images. Health Information Science and Systems, 2021, 9, 15.	3.4	61
5	Early Detection of Myocardial Infarction in Low-Quality Echocardiography. IEEE Access, 2021, 9, 34442-34453.	2.6	32
6	Advance Warning Methodologies for COVID-19 Using Chest X-Ray Images. IEEE Access, 2021, 9, 41052-41065.	2.6	27
7	Cardiopulmonary effects of 7.2% saline solution compared with gelatin infusion in the early postoperative period after coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 1998, 115, 178-189.	0.4	23
8	Long-term results after aortic valve replacement in patients with congestive heart failure. Homografts vs prosthetic valves. European Heart Journal, 2000, 21, 1698-1707.	1.0	21
9	Left Ventricular Wall Motion Estimation by Active Polynomials for Acute Myocardial Infarction Detection. IEEE Access, 2020, 8, 210301-210317.	2.6	12
10	Finite Element Analysis of the Mechanism of Traumatic Aortic Rupture (TAR). Computational and Mathematical Methods in Medicine, 2020, 2020, 1-13.	0.7	8
11	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.	2.6	5
12	“High Frequency/Small Tidal Volume Differential Lung Ventilation” A Technique of Ventilating the Nondependent Lung of One Lung Ventilation for Robotically Assisted Thoracic Surgery. Case Reports in Anesthesiology, 2015, 2015, 1-3.	0.2	3
13	Taxonomy of Communications in the Operating Room. Advances in Intelligent Systems and Computing, 2018, , 251-262.	0.5	3
14	Iatrogenic main pulmonary artery-left atrial fistula in a child. Annals of Thoracic Surgery, 2000, 69, 1588-1589.	0.7	1
15	Possible role of juxtaglomerular apparatus in low cardiac output syndrome and multiple organ failure: modulation by high sodium load. Medical Hypotheses, 2001, 57, 128-130.	0.8	1
16	Extreme cardiac and pulmonary artery compression causing positional oxygen desaturation. Emergency Medicine Journal, 2008, 25, 541-541.	0.4	0
17	Perioperative myocardial infarction following video-assisted thoracic surgery: A case report and review. Anesthesia: Essays and Researches, 2012, 6, 87.	0.2	0
18	Machine Learning Screening of COVID-19 Patients Based on X-ray Images for Imbalanced Classes. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	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