Aditya Sharma

List of Publications by Year in Descending Order

26 papers	687 citations	14 h-index	26 g-index
28 ext. papers	948 ext. citations	5.1 avg, IF	3.71 L-index

#	Paper	IF	Citations
26	Cardiovascular disease detection using machine learning and carotid/femoral arterial imaging frameworks in rheumatoid arthritis patients.. *Rheumatology International*, **2022**, 42, 215	3.6	1
25	Understanding the bias in machine learning systems for cardiovascular disease risk assessment: The first of its kind review.. *Computers in Biology and Medicine*, **2022**, 142, 105204	7	8
24	Vascular Disease Patient Information Page: Cervical artery dissection (CeAD). *Vascular Medicine*, **2021**, 26, 674-677	3.3	
23	Venoarterial Extracorporeal Membrane Oxygenation for Acute Massive Pulmonary Embolism: a Meta-Analysis and Call to Action. *Journal of Cardiovascular Translational Research*, **2021**, 1	3.3	0
22	Venous thromboembolism in patients with COVID-19 infection: risk factors, prevention, and management. *Seminars in Vascular Surgery*, **2021**, 34, 101-116	1.2	2
21	Spontaneous Coronary Artery Dissection and Its Association With Fibromuscular Dysplasia and Other Vascular Abnormalities. *American Journal of Cardiology*, **2020**, 125, 34-39	3	7
20	3-D optimized classification and characterization artificial intelligence paradigm for cardiovascular/stroke risk stratification using carotid ultrasound-based delineated plaque: Atheromatic□2.0. *Computers in Biology and Medicine*, **2020**, 125, 103958	7	26
19	Mentorship program and telemedicine for the vascular medicine physician. *Vascular Medicine*, **2020**, 25, 511-514	3.3	
18	Interpretation of peripheral arterial and venous Doppler waveforms: A consensus statement from the Society for Vascular Medicine and Society for Vascular Ultrasound. *Vascular Medicine*, **2020**, 25, 484-506	3.3	34
17	Cardiovascular risk assessment in patients with rheumatoid arthritis using carotid ultrasound B-mode imaging. *Rheumatology International*, **2020**, 40, 1921-1939	3.6	7
16	Cardiovascular/stroke risk predictive calculators: a comparison between statistical and machine learning models. *Cardiovascular Diagnosis and Therapy*, **2020**, 10, 919-938	2.6	31
15	Deep Vein Thrombosis after Femoral Arterial Access: Pathophysiologic and Therapeutic Challenges. *Case Reports in Cardiology*, **2019**, 2019, 1849256	0.6	
14	Diagnosis, Treatment and Follow Up of Acute Pulmonary Embolism: Consensus Practice from the PERT Consortium. *Clinical and Applied Thrombosis/Hemostasis*, **2019**, 25, 1076029619853037	3.3	82
13	First International Consensus on the diagnosis and management of fibromuscular dysplasia. *Vascular Medicine*, **2019**, 24, 164-189	3.3	121
12	Performance evaluation of 10-year ultrasound image-based stroke/cardiovascular (CV) risk calculator by comparing against ten conventional CV risk calculators: A diabetic study. *Computers in Biology and Medicine*, **2019**, 105, 125-143	7	29
11	Deep learning fully convolution network for lumen characterization in diabetic patients using carotid ultrasound: a tool for stroke risk. *Medical and Biological Engineering and Computing*, **2019**, 57, 543-564	3.1	37
10	Fibromuscular Dysplasia and Its Neurologic Manifestations: A Systematic Review. *JAMA Neurology*, **2019**, 76, 217-226	17.2	26

9	Images in Vascular Medicine: Standing waves are not distinctive to conventional angiograms. *Vascular Medicine*, **2018**, 23, 183-184	3.3	6
8	Things to consider when developing a new academic vascular medicine program. *Vascular Medicine*, **2018**, 23, 581-582	3.3	
7	Automated segmental-IMT measurement in thin/thick plaque with bulb presence in carotid ultrasound from multiple scanners: Stroke risk assessment. *Computer Methods and Programs in Biomedicine*, **2017**, 141, 73-81	6.9	26
6	Prevalence of Intracranial Aneurysm in Women With Fibromuscular Dysplasia: A Report From the US Registry for Fibromuscular Dysplasia. *JAMA Neurology*, **2017**, 74, 1081-1087	17.2	39
5	Portal vein thrombosis: When to treat and how?. *Vascular Medicine*, **2016**, 21, 61-9	3.3	36
4	Dissection and Aneurysm in Patients With Fibromuscular Dysplasia: Findings From the U.S. Registry for FMD. *Journal of the American College of Cardiology*, **2016**, 68, 176-85	15.1	112
3	Diagnostic approach in patients with suspected vasculitis. *Techniques in Vascular and Interventional Radiology*, **2014**, 17, 226-33	2.6	4
2	Duplex ultrasound in the diagnosis of lower-extremity deep venous thrombosis. *Circulation*, **2014**, 129, 917-21	16.7	27
1	The United States registry for fibromuscular dysplasia: new findings and breaking myths. *Techniques in Vascular and Interventional Radiology*, **2014**, 17, 258-63	2.6	26