Sahrai Saeed,, Fesc

List of Publications by Year
in descending order

89 papers	785 citations	567281 15 h-index	642732 23 g-index
91 all docs	91 docs citations	91 times ranked	879 citing authors

#	Article	IF	Citations
1	Coronavirus disease 2019 and cardiovascular complications: focused clinical review. Journal of Hypertension, 2021, 39, 1282-1292.	0.5	62
2	Exercise testing in patients with asymptomatic moderate or severe aortic stenosis. Heart, 2018, 104, 1836-1842.	2.9	46
3	Lower Transaortic Flow Rate Is Associated With Increased Mortality in Aortic ValveÂStenosis. JACC: Cardiovascular Imaging, 2017, 10, 912-920.	5.3	45
4	Hypertension and COVID-19: Ongoing Controversies. Frontiers in Cardiovascular Medicine, 2021, 8, 639222.	2.4	38
5	First-Phase Ejection Fraction Is a Powerful Predictor of Adverse Events inÂAsymptomatic Patients With AorticÂStenosis and Preserved TotalÂEjection Fraction. JACC: Cardiovascular Imaging, 2019, 12, 52-63.	5.3	35
6	The impact of aortic valve replacement on survival in patients with normal flow low gradient severe aortic stenosis: a propensity-matched comparison. European Heart Journal Cardiovascular Imaging, 2019, 20, 1094-1101.	1.2	32
7	Arterial stiffness and COVIDâ€19: A bidirectional causeâ€effect relationship. Journal of Clinical Hypertension, 2021, 23, 1099-1103.	2.0	23
8	Early Vascular Aging in Young and Middle-Aged Ischemic Stroke Patients: The Norwegian Stroke in the Young Study. PLoS ONE, 2014, 9, e112814.	2.5	22
9	Sex differences in aortic stenosis: from pathophysiology to treatment. Expert Review of Cardiovascular Therapy, 2020, 18, 65-76.	1.5	21
10	Impact of stroke volume on cardiovascular risk during progression of aortic valve stenosis. Heart, 2017, 103, 1443-1448.	2.9	20
11	Exercise Treadmill Testing in Moderate or Severe Aortic Stenosis: The Left Ventricular Correlates of an Exaggerated Blood Pressure Rise. Journal of the American Heart Association, 2018, 7, e010735.	3.7	19
12	Low systemic arterial compliance is associated with increased cardiovascular morbidity and mortality in aortic valve stenosis. Heart, 2019, 105, 1507-1514.	2.9	19
13	Hypertension in aortic stenosis: a focused review and recommendations for clinical practice. Journal of Hypertension, 2020, 38, 1211-1219.	0.5	19
14	The tricuspid annular plane systolic excursion to systolic pulmonary artery pressure index: Association with all-cause mortality in patients with moderate or severe tricuspid regurgitation. International Journal of Cardiology, 2020, 317, 176-180.	1.7	18
15	Incidence, Clinical Presentation, and Management of Myocarditis following mRNA-Based Covid-19 Vaccines: A Brief Report. Cardiology, 2022, 147, 406-412.	1.4	17
16	Determinants and clinical significance of aortic stiffness in patients with moderate or severe aortic stenosis. International Journal of Cardiology, 2020, 315, 99-104.	1.7	16
17	New antidiabetic therapy and HFpEF: light at the end of tunnel?. Heart Failure Reviews, 2022, 27, 1137-1146.	3.9	16
18	Characteristics of hypertension and arterial stiffness in obstructive sleep apnea: A Scandinavian experience from a prospective study of 6408 normotensive and hypertensive patients. Journal of Clinical Hypertension, 2022, 24, 385-394.	2.0	15

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19	Antihypertensive treatment with calcium channel blockers in patients with moderate or severe aortic stenosis: Relationship with all-cause mortality. International Journal of Cardiology, 2020, 298, 122-125.	1.7	14
20	Impact of arterioâ€“ventricular interaction on first-phase ejection fraction in aortic stenosis. European Heart Journal Cardiovascular Imaging, 2021, 22, 650-657.	1.2	14
21	Searching for Explanations for Cryptogenic Stroke in the Young: Revealing the Etiology, Triggers, and Outcome (SECRETO): echocardiography performance protocol. Echo Research and Practice, 2019, 6, 53-61.	2.5	13
22	The association of the metabolic syndrome with target organ damage: focus on the heart, brain, and central arteries. Expert Review of Cardiovascular Therapy, 2020, 18, 601-614.	1.5	12
23	Covariates of non-dipping and elevated night-time blood pressure in ischemic stroke patients: the Norwegian Stroke in the Young Study*. Blood Pressure, 2016, 25, 212-218.	1.5	11
24	Cardiovascular risk assessment in South and Middle-East Asians living in the Western countries. Pakistan Journal of Medical Sciences, 2020, 36, 1719-1725.	0.6	11
25	Rapid early rise in heart rate on treadmill exercise in patients with asymptomatic moderate or severe aortic stenosis: a new prognostic marker?. Open Heart, 2019, 6, e000950.	2.3	9
26	Hypertension in aortic stenosis. Journal of Hypertension, 2019, 37, 2209-2215.	0.5	9
27	The influence of left ventricular geometry on myocardial work in essential hypertension. Journal of Human Hypertension, 2022, 36, 524-530.	2.2	9
28	Ventricular-arterial coupling: definition, pathophysiology and therapeutic targets in cardiovascular disease. Expert Review of Cardiovascular Therapy, 2021, 19, 753-761.	1.5	9
29	Obesity-associated metabolic changes influence resting and peak heart rate in women and men. Scandinavian Cardiovascular Journal, 2015, 49, 337-43.	1.2	9
30	Impact of estimated left atrial volume on prognosis in patients with asymptomatic mild to moderate aortic valve stenosis. International Journal of Cardiology, 2019, 297, 121-125.	1.7	8
31	Left ventricular myocardial dysfunction in young and middle-aged ischemic stroke patients. Journal of Hypertension, 2019, 37, 538-545.	0.5	8
32	Sex differences in transaortic flow rate and association with all-cause mortality in patients with severe aortic stenosis. European Heart Journal Cardiovascular Imaging, 2021, 22, 977-982.	1.2	8
33	Characteristics of 24-hourÂambulatory blood pressure monitoring in a COVID-19 survivor. Future Cardiology, 2021, 17, 1321-1326.	1.2	8
34	Prevalence and covariates of uncontrolled hypertension in ischemic stroke survivors: the Norwegian stroke in the young study. Blood Pressure, 2018, 27, 173-180.	1.5	7
35	Managing complications of hypertension in aortic valve stenosis patients. Expert Review of Cardiovascular Therapy, 2018, 16, 897-907.	1.5	7
36	Association of increased arterial stiffness with diastolic dysfunction in ischemic stroke patients: the Norwegian Stroke in the Young Study. Journal of Hypertension, 2020, 38, 467-473.	0.5	7

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37	Acute Myocardial Infarction Due to Microvascular Obstruction in a Young Woman Who Recently Recovered from COVID-19 Infection. Journal of Cardiovascular Development and Disease, 2021, 8, 66.	1.6	7
38	Covariables and types of abnormal left ventricular geometry in nonelderly ischemic stroke survivors. Journal of Hypertension, 2018, 36, 1858-1864.	0.5	6
39	Covariables of Myocardial Function in Women and Men with Increased Body Mass Index. High Blood Pressure and Cardiovascular Prevention, 2020, 27, 579-586.	2.2	6
40	The role of cardiac magnetic resonance in diagnosis of cardiac sarcoidosis. Heart Failure Reviews, 2021, 26, 653-660.	3.9	6
41	Cardiovascular remodeling in obstructive sleep apnea: focus on arterial stiffness, left ventricular geometry and atrial fibrillation. Expert Review of Cardiovascular Therapy, 2022, 20, 455-464.	1.5	6
42	Impact of pulmonary hypertension on outcome in patients with moderate or severe tricuspid regurgitation. Open Heart, 2019, 6, e001104.	2.3	5
43	Sex-differences in aortic stenosis: Effect on functional capacity and prognosis. International Journal of Cardiology, 2020, 304, 130-134.	1.7	5
44	The cardiovascular complications in COVID-19:ÂFocus on acute cardiac injury. Pakistan Journal of Medical Sciences, 2021, 37, 908-912.	0.6	5
45	Concomitant hypertension is associated with abnormal left ventricular geometry and lower systolic myocardial function in overweight participants: the FAT associated CardiOvasculaR dysfunction study. Journal of Hypertension, 2020, 38, 1158-1164.	0.5	5
46	Left atrial volume index predicts adverse events in asymptomatic moderate or severe aortic stenosis. Echocardiography, 2021, 38, 1893-1899.	0.9	5
47	Prevalence of atherosclerosis and association with 5-year outcome: The Norwegian Stroke in the Young Study. European Stroke Journal, 2021, 6, 374-384.	5.5	5
48	Intermittent left bundle branch block with septal flash and postural orthostatic tachycardia syndrome in a young woman with long COVID-19. BMJ Case Reports, 2022, 15, e249608.	0.5	5
49	The electrocardiogram: Still a useful marker for LV fibrosis in aortic stenosis. Journal of Electrocardiology, 2021, 65, 82-87.	0.9	4
50	Usefulness of Stress Echocardiography in Assessment of Dynamic Left Ventricular Obstructions: Case Series and Review of the Literature. Cardiology, 2021, 146, 441-450.	1.4	4
51	The value of multimodality imaging in hypertensive heart disease. Journal of Hypertension, 2021, 39, 1040-1043.	0.5	4
52	Management of thromboembolism-in-transit with pulmonary embolism. Journal of Animal Science and Technology, 2017, 4, ERP-17-0043.	2.5	4
53	Echocardiographic features of left ventricular recess, cleft, diverticulum, and aneurysm: A systematic review. Journal of Clinical Ultrasound, 2022, 50, 339-346.	0.8	4
54	Long-term echocardiographic follow-up of a patient with constrictive pericarditis treated with antituberculosis drugs and pericardiectomy. BMJ Case Reports, 2021, 14, e244665.	0.5	3

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55	First phase ejection fraction in aortic stenosis: A useful new measure of early left ventricular systolic dysfunction. Journal of Clinical Ultrasound, 2021, 49, 932-935.	0.8	3
56	The impact of age and 24â€h blood pressure on arterial health in acute ischemic stroke patients: The Norwegian stroke in the young study. Journal of Clinical Hypertension, 2021, 23, 1922-1929.	2.0	3
57	Impact of transcatheter aortic valve implantation on left ventricular function recovery, mass regression and outcome in patients with aortic stenosis: protocol of the TAVI-NOR prospective study. BMJ Open, 2021, 11, e039961.	1.9	3
58	Shared Decision-Making and Patient-Reported Outcome Measures in Valvular Heart Disease. Frontiers in Cardiovascular Medicine, 2022, 9, 863040.	2.4	3
59	Incremental prognostic value of left atrial function indices in the prediction of incident atrial fibrillation in patients with ST-elevation myocardial infarction. International Journal of Cardiology, 2018, 263, 7-8.	1.7	2
60	Impact of Obesity on Persistent Left Ventricular Hypertrophy After Aortic Valve Replacement for Aortic Stenosis. American Journal of Cardiology, 2019, 123, 942-947.	1.6	2
61	Subclinical myocardial dysfunction in patients following coronavirus disease 2019 infection. Journal of Clinical Ultrasound, 2022, 50, 25-27.	0.8	2
62	The association of pre-existing comorbid conditions with COVID-19 severity and post-COVID complications; insights from South Asia. Pakistan Journal of Medical Sciences, 2022, 38, 439-441.	0.6	2
63	Orientation of the Atrial Septum to the Inferior Vena Cava May Contribute to the Persistent Patency of the Foramen Ovale. Cardiology, 2022, 147, 169-178.	1.4	2
64	The possibility of hypersensitivity myocarditis following COVID-19 vaccines: Implications for contrast echocardiography. Cardiology, 0, , .	1.4	2
65	Right ventricular postsystolic shortening: Resolution after opening a totally occluded right coronary artery. Journal of Clinical Ultrasound, 0, , .	0.8	2
66	Acute Myocardial Injury in a Patient with Attention Deficit Hyperactivity Disorder and History of Substance Abuse: A Multimodality Imaging Point of View. Journal of Cardiovascular Development and Disease, 2021, 8, 67.	1.6	1
67	Predictors of true-severe classical low-flow low-gradient aortic stenosis at resting echocardiography. International Journal of Cardiology, 2021, 335, 93-97.	1.7	1
68	Basal septal hypertrophy in hypertension; about time to introduce an objective and reproducible quantification. Journal of Hypertension, 2021, 39, 1316-1318.	0.5	1
69	High-molecular-weight von Willebrand Factor multimer ratio differentiates true-severe from pseudo-severe classical low-flow, low-gradient aortic stenosis. European Heart Journal Cardiovascular Imaging, 2020, 21, 1123-1130.	1.2	1
70	Can left atrial appendage thromboembolic risk be quantified by transoesophageal echocardiography in patients with atrial fibrillation scheduled for catheter ablation or electrical cardioversion?. Journal of Clinical Ultrasound, 2022, 50, 159-161.	0.8	1
71	Sex Differences in Right Ventricular Systolic Function and All-Cause Mortality in Tricuspid Regurgitation. Cardiology, 2022, 147, 453-460.	1.4	1
72	Dobutamine stress echocardiography for low gradient aortic stenosis: current practice in Poland. Kardiologia Polska, 2021, 79, 491-492.	0.6	1

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73	Paradoxical sinus deceleration during dobutamine stress echocardiography: case series and review of the literature. European Heart Journal - Case Reports, 0, , .	0.6	1
74	Clinical significance and prognostic value of ST segment depression on ECG during exercise treadmill test in asymptomatic patients with moderate or severe aortic stenosis. Scandinavian Cardiovascular Journal, 2022, 56, 231-235.	1.2	1
75	2â€…Reversible exercise-induced left ventricular dysfunction in symptomatic patients with previous takotsubo syndrome â€“ insights from exercise echocardiography. , 2019, , .		0
76	128â€…The impact of aortic valve replacement on survival in patients with normal flow low gradient severe aortic stenosis: a propensity-matched comparison. , 2019, , .		0
77	The clinical significance of the incorporation of tissue Doppler imaging into low-dose Dobutamine stress echocardiography in patients with aortic stenosis prior to Transcatheter aortic valve implantation. BMC Cardiovascular Disorders, 2020, 20, 416.	1.7	0
78	The clinical significance and prognostic value of right ventricular wall tension in moderate or severe tricuspid regurgitation. Future Cardiology, 2021, 17, 1371-1379.	1.2	0
79	Metastatic tumor of the interventricular septum mimicking myocardial calcification: The role of multimodality imaging. Echocardiography, 2021, 38, 774-776.	0.9	0
80	Exercise testing in patients with aortic stenosis: clinically useful. Polish Archives of Internal Medicine, 2021, 131, 324-325.	0.4	0
81	Antithrombotic therapy in COVID-19. Pakistan Journal of Medical Sciences, 2021, 37, 931-932.	0.6	0
82	Burden of VSD associated aortic valve cusp prolapseÂwith aortic regurgitation and the impact of earlyÂsurgery on clinical outcomes in South Asia. Pakistan Journal of Medical Sciences, 2021, 37, 1259-1261.	0.6	0
83	The prevalence and Covariates of Stroke in Khyber Pakhtunkhwa; From a European Perspective. Pakistan Journal of Medical Sciences, 2020, 37, 1-3.	0.6	0
84	Reply to â€œMyocarditis following mRNA-based Covid-19 vaccines: correspondenceâ€• Cardiology, 2022, , .	1.4	0
85	The value of multimodality imaging in the management of Takotsubo syndrome. Hellenic Journal of Cardiology, 2022, , .	1.0	0
86	Ventricular-arterial coupling as a potential therapeutic target in diabetes. JPMA the Journal of the Pakistan Medical Association, 2021, 71, 2637-2640.	0.2	0
87	Comments on M. Iqbal et al (J Pak Med Assoc 2021 January (1-A): 98-100) Assessment of risk factor profile in young patients undergoing elective coronary artery bypass grafting surgery in Armed Forces Institute of Cardiology/National Institute of Heart Disease, a tertiary care cardiac facility.. JPMA the Journal of the Pakistan Medical Association, 2021, 71, 2484-2485.	0.2	0
88	Vascular risk factors and staging of atherosclerosis in patients and controls: The Norwegian Stroke in the Young Study. European Stroke Journal, 2022, 7, 289-298.	5.5	0
89	An Unexpected Cause of Severe Hypertension and Bradycardia: The Role of Hemodynamic Assessment by Echocardiography. Pulse, 0, , 1-6.	1.9	0