Rong Bing

List of Publications by Year
in descending order

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53 papers	1,707 citations	361045 20 h-index	301761 39 g-index
55 all docs	55 docs citations	55 times ranked	2787 citing authors

#	Article	IF	Citations
1	Global evaluation of echocardiography in patients with COVID-19. European Heart Journal Cardiovascular Imaging, 2020, 21, 949-958.	0.5	317
2	Adverse health effects associated with household air pollution: a systematic review, meta-analysis, and burden estimation study. The Lancet Global Health, 2020, 8, e1427-e1434.	2.9	234
3	Imaging and Impact of Myocardial Fibrosis in Aortic Stenosis. JACC: Cardiovascular Imaging, 2019, 12, 283-296.	2.3	161
4	Guiding Therapy by Coronary CT Angiography Improves Outcomes in Patients With StableÂChest Pain. Journal of the American College of Cardiology, 2019, 74, 2058-2070.	1.2	99
5	Incidence, Microbiology, and Outcomes in Patients Hospitalized With Infective Endocarditis. Circulation, 2020, 141, 2067-2077.	1.6	90
6	Rationale and design of the randomized, controlled Early Valve Replacement Guided by Biomarkers of Left Ventricular Decompensation in Asymptomatic Patients with Severe Aortic Stenosis (EVOLVED) trial. American Heart Journal, 2019, 212, 91-100.	1.2	74
7	Myocardial fibrosis: why image, how to image and clinical implications. Heart, 2019, 105, 1832-1840.	1.2	71
8	Global burden of atherosclerotic cardiovascular disease in people with hepatitis C virus infection: a systematic review, meta-analysis, and modelling study. The Lancet Gastroenterology and Hepatology, 2019, 4, 794-804.	3.7	68
9	Effect of Denosumab or Alendronic Acid on the Progression of Aortic Stenosis: A Double-Blind Randomized Controlled Trial. Circulation, 2021, 143, 2418-2427.	1.6	61
10	Noninvasive Imaging to Assess Atherosclerotic Plaque Composition andÂDisease Activity. JACC: Cardiovascular Imaging, 2020, 13, 1055-1068.	2.3	54
11	Coronary ¹⁸ F-Fluoride Uptake and Progression of Coronary Artery Calcification. Circulation: Cardiovascular Imaging, 2020, 13, e011438.	1.3	43
12	Markers of Myocardial Damage Predict Mortality in Patients With Aortic Stenosis. Journal of the American College of Cardiology, 2021, 78, 545-558.	1.2	41
13	Molecular Coronary Plaque Imaging Using ¹⁸ F-Fluoride. Circulation: Cardiovascular Imaging, 2019, 12, e008574.	1.3	36
14	Exercise Electrocardiography and Computed Tomography Coronary Angiography for Patients With Suspected Stable Angina Pectoris. JAMA Cardiology, 2020, 5, 920.	3.0	34
15	Native Aortic Valve Disease Progression and Bioprosthetic Valve Degeneration in Patients With Transcatheter Aortic Valve Implantation. Circulation, 2021, 144, 1396-1408.	1.6	32
16	Contrast-enhanced computed tomography assessment of aortic stenosis. Heart, 2021, 107, 1905-1911.	1.2	32
17	Validation of European Society of Cardiology pre-test probabilities for obstructive coronary artery disease in suspected stable angina. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 293-300.	1.8	30
18	Thoracic Aortic 18F-Sodium Fluoride Activity and Ischemic Stroke in Patients With Established Cardiovascular Disease. JACC: Cardiovascular Imaging, 2022, 15, 1274-1288.	2.3	27

#	Article	IF	Citations
19	Ticagrelor to Reduce Myocardial Injury inÂPatients With High-Risk Coronary Artery Plaque. JACC: Cardiovascular Imaging, 2020, 13, 1549-1560.	2.3	26
20	Percutaneous Transcatheter Assessment of the Left Main Coronary Artery. JACC: Cardiovascular Interventions, 2015, 8, 1529-1539.	1.1	24
21	Computed tomography aortic valve calcium scoring for the assessment of aortic stenosis progression. Heart, 2020, 106, 1906-1913.	1.2	22
22	Determinants and prognostic value of echocardiographic first-phase ejection fraction in aortic stenosis. Heart, 2020, 106, 1236-1243.	1.2	22
23	Prevalence and clinical implications of valvular calcification on coronary computed tomography angiography. European Heart Journal Cardiovascular Imaging, 2021, 22, 262-270.	0.5	19
24	Prevalence of Echocardiography Use in Patients Hospitalized with Confirmed Acute Pulmonary Embolism: A Real-World Observational Multicenter Study. PLoS ONE, 2016, 11, e0168554.	1.1	16
25	Categorising myocardial infarction with advanced cardiovascular imaging. Lancet, The, 2021, 398, e9.	6.3	13
26	18F-GP1 Positron Emission Tomography and Bioprosthetic Aortic Valve Thrombus. JACC: Cardiovascular Imaging, 2022, 15, 1107-1120.	2.3	12
27	Platelets. JACC Basic To Translational Science, 2021, 6, 1007-1020.	1.9	7
28	Management of asymptomatic severe aortic stenosis: check or all in?. Heart, 2021, 107, 842-850.	1.2	5
29	The clinical utility of hybrid imaging for the identification of vulnerable plaque and vulnerable patients. Journal of Cardiovascular Computed Tomography, 2019, 13, 242-247.	0.7	4
30	Clinical determinants of plasma cardiac biomarkers in patients with stable chest pain. Heart, 2019, 105, 1748-1754.	1.2	4
31	Percutaneous Repair of VentricularÂRuptures. JACC: Case Reports, 2020, 2, 341-346.	0.3	4
32	The vulnerable right ventricle: Recurrent, transient right ventricular failure on a background of systemic sclerosis and previous anthracycline exposure. International Journal of Cardiology, 2015, 178, 223-225.	0.8	3
33	In vivo Thrombosis Imaging in Patients Recovering from COVID-19 and Pulmonary Embolism. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 855-856.	2.5	3
34	Aortic valve imaging using 18F-sodium fluoride: impact of triple motion correction. EJNMMI Physics, 2022, 9, 4.	1.3	3
35	Non-invasive imaging of high-risk coronary plaque: the role of computed tomography and positron emission tomography. British Journal of Radiology, 2020, 93, 20190740.	1.0	2
36	The Authorsâ€™ reply: instantaneous pressure-flow relationships in aortic stenosis. Heart, 2020, 106, 1778.2-1779.	1.2	2

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37	First-phase ejection fraction by cardiovascular magnetic resonance predicts outcomes in aortic stenosis. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 73.	1.6	2
38	When it comes down to the wire: Iatrogenic coronary lesion disruption due to passage of a pressure wire. International Journal of Cardiology, 2014, 177, 678-679.	0.8	1
39	Aortic valve and coronary 18F-sodium fluoride activity: a common cause?. Journal of Nuclear Cardiology, 2021, 28, 1532-1535.	1.4	1
40	Myocardial Fibrosis in Classical Low-Flow, Low-Gradient Severe Aortic Stenosis. Circulation: Cardiovascular Imaging, 2019, 12, e009187.	1.3	1
41	Diffuse Myocardial Fibrosis inÂAorticÂStenosis. JACC: Cardiovascular Imaging, 2019, 12, 120-122.	2.3	1
42	The quest for an aortic stenosis cure. Heart, 2020, 106, 1790-1791.	1.2	1
43	Cardiac catheterisation laboratory in a global pandemic: ceding centre stage. Heart, 2020, 106, 1788-1789.	1.2	1
44	Primacy of coronary CT angiography as the gatekeeper for the cardiac catheterization laboratory. American Heart Journal, 2020, 223, 120-122.	1.2	1
45	Chest pain: when in doubtâ€¦. Heart, 2020, 106, 690-706.	1.2	1
46	A Time to Act and a Time to Watch: Severe Guide-Catheter Induced Proximal Coronary Dissection With Extensive Ascending Aorta and Arch Dissection, Managed by Immediate Coronary Stenting and Watchful Waiting. Journal of Invasive Cardiology, 2017, 29, E99-E100.	0.4	1
47	Coronary vasospasm and future percutaneous coronary intervention: relax. Heart, 2022, 108, 1253-1254.	1.2	1
48	No reflow in ST elevation myocardial infarction. Coronary Artery Disease, 2014, 25, 636-637.	0.3	0
49	Assessment of left main artery stenosis with fractional flow reserve is affected by downstream stenosis in the left anterior descending artery. Coronary Artery Disease, 2015, 26, e35-e37.	0.3	0
50	Cold feet, warm heart. Heart, 2020, 106, 959-1032.	1.2	0
51	Antiplatelet therapy after percutaneous coronary intervention: is less more (more or less)?. Heart, 2021, 107, 1028-1029.	1.2	0
52	Response by Bing et al to Letter Regarding Article, â€œEffect of Denosumab or Alendronic Acid on the Progression of Aortic Stenosis: A Double-Blind Randomized Controlled Trialâ€• Circulation, 2021, 144, e335.	1.6	0
53	Response by Kwiecinski et al to Letter Regarding Article, â€œNative Aortic Valve Disease Progression and Bioprosthetic Valve Degeneration in Patients With Transcatheter Aortic Valve Implantationâ€• Circulation, 2022, 145, e809-e810.	1.6	0