

Fabian Barbieri

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

263
citations

1162889

8
h-index

1125617

13
g-index

45
all docs

45
docs citations

45
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Does coronary calcium score zero reliably rule out coronary artery disease in low-to-intermediate risk patients? A coronary CTA study. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 155-161.	0.7	22
2	Coronary atherosclerosis characteristics in HIV-infected patients on long-term antiretroviral therapy. <i>Aids</i> , 2019, 33, 1853-1862.	1.0	17
3	Non obstructive high-risk plaque but not calcified by coronary CTA, and the G-score predict ischemia. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 305-314.	0.7	17
4	Functional neuroimaging in the acute phase of Takotsubo syndrome: volumetric and functional changes of the right insular cortex. <i>Clinical Research in Cardiology</i> , 2020, 109, 1107-1113.	1.5	17
5	Added value of high-risk plaque criteria by coronary CTA for prediction of long-term outcomes. <i>Atherosclerosis</i> , 2020, 300, 26-33.	0.4	16
6	Acute kidney injury and mild therapeutic hypothermia in patients after cardiopulmonary resuscitation - a post hoc analysis of a prospective observational trial. <i>Critical Care</i> , 2018, 22, 154.	2.5	14
7	Sleep apnea detection by a cardiac resynchronization device integrated thoracic impedance sensor: A validation study against the gold standard polysomnography. <i>PLoS ONE</i> , 2018, 13, e0195573.	1.1	12
8	Myocardial injury in COVID-19: The role of coronary computed tomography angiography (CTA). <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, e3-e6.	0.7	12
9	Long-Term Prognostic Value of High-Sensitivity Troponin T Added to N-Terminal Pro Brain Natriuretic Peptide Plasma Levels Before Valve Replacement for Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2019, 124, 1932-1939.	0.7	10
10	The effect of omega-3 fatty acids on coronary atherosclerosis quantified by coronary computed tomography angiography. <i>Clinical Nutrition</i> , 2021, 40, 1123-1129.	2.3	10
11	Relationship of exercise to coronary artery disease extent, severity and plaque type: A coronary computed tomography angiography study. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 34-40.	0.7	9
12	Gender Differences in the Atherosclerosis Profile by Coronary CTA in Coronary Artery Calcium Score Zero Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 1220.	1.0	9
13	Smoking and obesity predict high-risk plaque by coronary CTA in low coronary artery calcium score (CACS). <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 499-505.	0.7	8
14	Mitral Valve Surgery via Partial Upper Sternotomy: Closing the Gap between Conventional Sternotomy and Right Lateral Minithoracotomy. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 524-530.	0.4	7
15	Central Sleep Apnea and Pacing-Induced Cardiomyopathy. <i>American Journal of Cardiology</i> , 2021, 139, 97-104.	0.7	7
16	Left Atrial Appendage Morphology Is Associated With Cryptogenic Stroke. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2079-2081.	2.3	6
17	Indications and Outcome in Patients Undergoing Left Atrial Appendage Closure—The Austrian LAAC Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 3274.	1.0	6
18	Coronary atherosclerosis profile in patients with end-stage liver disease prior to liver transplantation due to alcoholic fatty liver: a coronary CTA study. <i>European Radiology</i> , 2021, 31, 494-503.	2.3	6

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19	Long-term performance of an atrial lead capable of accelerometer based detection of cardiac contractility in patients receiving cardiac resynchronisation therapy. PLoS ONE, 2019, 14, e0222269.	1.1	5
20	Left Atrial Appendage Morphology and Left Atrial Wall Thickness Are Associated with Cardio-Embolic Stroke. Journal of Clinical Medicine, 2020, 9, 3944.	1.0	5
21	The Effect of Vitamin D on Coronary Atherosclerosis: A Propensity Score Matched Caseâ€“Control Coronary CTA Study. Journal of Cardiovascular Development and Disease, 2021, 8, 85.	0.8	5
22	Identifying the Location of an Accessory Pathway in Pre-Excitation Syndromes Using an Artificial Intelligence-Based Algorithm. Journal of Clinical Medicine, 2021, 10, 4394.	1.0	5
23	Medical Diagnoses, Mode of Residence, and Dental Treatment Demand under General Anesthesia in Special Needs Adults in Innsbruck, Austria. A Retrospective Breakdown of Four and a Half Years. Healthcare (Switzerland), 2021, 9, 279.	1.0	4
24	Implantable cardiac devices in sleep apnoea diagnosis: A systematic review and meta-analysis. International Journal of Cardiology, 2022, 348, 76-82.	0.8	4
25	Evaluation of right ventricular function by coronary computed tomography angiography using a novel automated 3D right ventricle volume segmentation approach: a validation study. European Radiology, 2018, 28, 5129-5136.	2.3	3
26	Partial Upper Sternotomy is a Safe Alternative in Mitral Annulus Decalcification. Seminars in Thoracic and Cardiovascular Surgery, 2021, . .	0.4	3
27	Comparison of conventional resynchronization therapy to multipoint pacing using two separate left ventricular leads by non-invasive imaging of cardiac electrophysiology. European Heart Journal, 2015, 36, ehv255.	1.0	2
28	Minimally Invasive Redo-Aortic Valve Replacement: Reduced Operative Times as Compared to Full Sternotomy. Thoracic and Cardiovascular Surgeon, 2020, 68, 141-147.	0.4	2
29	Differences in coronary vasodilatory capacity and atherosclerosis in endurance athletes using coronary CTA and computational fluid dynamics (CFD): Comparison with a sedentary lifestyle. European Journal of Radiology, 2020, 130, 109168.	1.2	2
30	Long-Term Technical Performance of the Osypka QT-5Â® Ventricular Pacemaker Lead. Journal of Clinical Medicine, 2021, 10, 639.	1.0	2
31	Bicuspid Aortic Valve Is Associated with Less Coronary Calcium and Coronary Artery Disease Burden. Journal of Clinical Medicine, 2021, 10, 3070.	1.0	2
32	Dental Studentsâ€™ Oral Health-Related Quality of Life and Temporomandibular Dysfunction-Self-Rating versus Clinical Assessment. Healthcare (Switzerland), 2021, 9, 1348.	1.0	2
33	The Atherosclerotic Profile of a Young Symptomatic Population between 19 and 49 Years: Coronary Computed Tomography Angiography or Coronary Artery Calcium Score?. Journal of Cardiovascular Development and Disease, 2021, 8, 157.	0.8	2
34	Teleproctoring for Training in Structural Heart Interventions: Initial Realâ€“World Experience During the COVIDâ€“19 Pandemic. Journal of the American Heart Association, 2022, 11, e023757.	1.6	2
35	Transcatheter Caval Valve Implantation for Tricuspid Regurgitation After Singleâ€“Leaflet Device Attachment. JACC: Case Reports, 2022, 4, 481-485.	0.3	2
36	Supplemental dataset on the influence of cardiac resynchronisation therapy in pacing-induced cardiomyopathy and concomitant central sleep Apnea. Data in Brief, 2020, 33, 106461.	0.5	1

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37	Response to the letter to the editor by Nagai M et al. entitled "Right insular cortex atrophy in Takotsubo syndrome: a possible pathogenesis of increased sympathetic nervous system activity?". <i>Clinical Research in Cardiology</i> , 2021, 110, 603-603.	1.5	1
38	Lost but Not Lost – Embolization of a Leadless Pacemaker to the Pulmonary Artery with Consecutive Endovascular Recovery. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 37.	0.8	1
39	Percutaneous Edge-to-Edge Tricuspid Valve Repair in a Patient with Cor Triatriatum Dexter: A Case Report. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 111.	0.8	1
40	Upper Hemi-Sternotomy Provides Benefit for Patients with Isolated or Combined Mitral Valve Surgery. <i>Medicina (Lithuania)</i> , 2022, 58, 142.	0.8	1
41	Is dental general anaesthesia in children an outdated concept? A retrospective analysis. <i>European Journal of Paediatric Dentistry</i> , 2020, 21, 283-286.	0.4	1
42	Dataset on the prognostic value of cardiac biomarkers used in clinical routine in patients with severe aortic stenosis undergoing valve replacement. <i>Data in Brief</i> , 2020, 29, 105111.	0.5	0
43	Coronary Artery Dimensions in Endurance Athletes by Computed Tomography Angiography: A Quantitative Analysis. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 141.	0.8	0
44	Massive Left Atrial Thrombus in a Patient With Left Atrial Appendage Closure. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e333-e333.	1.1	0
45	Combined transcatheter treatment of severe mitral regurgitation and secundum atrial septal defect in an inoperable patient: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab492.	0.3	0