

Christof Burgstahler

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,723
citations

516561

16
h-index

360920

35
g-index

39
all docs

39
docs citations

39
times ranked

1483
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 in German Competitive Sports: Protocol for a Prospective Multicenter Cohort Study (CoSmo-S). <i>International Journal of Public Health</i> , 2022, 67, 1604414.	1.0	12
2	Prevalence of pathological FFRCT values without coronary artery stenosis in an asymptomatic marathon runner cohort. <i>European Radiology</i> , 2021, 31, 8975-8982.	2.3	7
3	Cardiac MRI findings to differentiate athlete's heart from hypertrophic (HCM), arrhythmogenic right ventricular (ARVC) and dilated (DCM) cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2501-2515.	0.7	9
4	Return to sports after COVID-19 infection. <i>European Heart Journal</i> , 2020, 41, 4382-4384.	1.0	72
5	Return to sport: First data from the Nationwide German Myocarditis Registry for athletes. <i>Translational Sports Medicine</i> , 2020, 3, 84-92.	0.5	0
6	Mid-term development of the right ventricle in competitive athletes. <i>Acta Radiologica</i> , 2018, 59, 1422-1430.	0.5	2
7	Coronary and carotid atherosclerosis in asymptomatic male marathon runners. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1397-1403.	1.3	7
8	Recent Scientific Evidence and Technical Developments in Cardiovascular Computed Tomography. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 509-514.	0.4	7
9	Prevalence of Subclinical Coronary Artery Disease in Middle-Aged, Male Marathon Runners Detected by CardiacACT. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2015, 187, 561-568.	0.7	29
10	Correlation between ECG abnormalities and cardiac parameters in highly trained asymptomatic male endurance athletes: evaluation using cardiac magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 325-334.	0.7	17
11	Detection of Cardiovascular Disease in Elite Athletes Using Cardiac Magnetic Resonance Imaging. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2013, 185, 1167-1174.	0.7	25
12	Effect of simulated diving trips on pulmonary artery pressure in healthy men. <i>Clinical Research in Cardiology</i> , 2012, 101, 947-953.	1.5	1
13	Effect of simulated dives on diastolic function in healthy men. <i>European Journal of Applied Physiology</i> , 2012, 112, 193-199.	1.2	4
14	Semi-automatic assessment of global left ventricular function and left ventricular parameters with dual-source computed tomography: comparison with invasive angiography. <i>Heart and Vessels</i> , 2010, 25, 57-62.	0.5	2
15	Characterization of patients with acute chest pain using cardiac magnetic resonance imaging. <i>Clinical Research in Cardiology Supplements</i> , 2010, 5, 63-69.	2.0	2
16	Safety, Efficacy, and Indications of β_2 -Adrenergic Receptor Blockade to Reduce Heart Rate prior to Coronary CT Angiography. <i>Radiology</i> , 2010, 257, 614-623.	3.6	93
17	Does Clinical Pretest Probability Influence Image Quality and Diagnostic Accuracy in Dual-Source Coronary CT Angiography?. <i>Academic Radiology</i> , 2010, 17, 212-218.	1.3	6
18	Bariatric surgery and inflammatory markers: the jury is still out. <i>European Heart Journal</i> , 2009, 30, 3082-3082.	1.0	0

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19	Percutaneous closure of a periprosthetic leakage after mitral valve reoperation due to recurrent endocarditis. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 73, 838-841.	0.7	7
20	Quantitative parameters to compare image quality of non-invasive coronary angiography with 16-slice, 64-slice and dual-source computed tomography. <i>European Radiology</i> , 2009, 19, 584-590.	2.3	16
21	Cardiac CT in 2009. <i>Minerva Cardioangiologica</i> , 2009, 57, 495-509.	1.2	4
22	Adenosine stress first pass perfusion for the detection of coronary artery disease in patients with aortic stenosis: a feasibility study. <i>International Journal of Cardiovascular Imaging</i> , 2008, 24, 195-200.	0.7	17
23	Cardiac computed tomography: indications, applications, limitations, and training requirements: Report of a Writing Group deployed by the Working Group Nuclear Cardiology and Cardiac CT of the European Society of Cardiology and the European Council of Nuclear Cardiology. <i>European Heart Journal</i> , 2008, 29, 531-556.	1.0	487
24	Cardiac Dual-Source Computed Tomography. <i>Investigative Radiology</i> , 2008, 43, 712-718.	3.5	26
25	Molecular Imaging of Vulnerable Plaque by Cardiac Magnetic Resonance Imaging. <i>Seminars in Thrombosis and Hemostasis</i> , 2007, 33, 165-172.	1.5	6
26	Dual-Source CT with Improved Temporal Resolution in Assessment of Left Ventricular Function: A Pilot Study. <i>American Journal of Roentgenology</i> , 2007, 189, 1064-1070.	1.0	60
27	Magnetic resonance imaging to assess acute changes in atrial and ventricular parameters after transcatheter closure of atrial septal defects. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 1136-1140.	1.9	27
28	Assessment of left ventricular myocardial function using 16-slice multidetector-row computed tomography: comparison with magnetic resonance imaging and echocardiography. <i>European Radiology</i> , 2006, 16, 551-559.	2.3	80
29	Non-invasive coronary angiography with 16-slice spiral computed tomography: image quality in patients with high heart rates. <i>European Radiology</i> , 2006, 16, 1434-1441.	2.3	23
30	Imaging of a Regressive Coronary Soft Plaque under Lipid Lowering Therapy by Multi-slice Computed Tomography. <i>International Journal of Cardiovascular Imaging</i> , 2006, 22, 119-121.	0.7	4
31	Assessment of Left Ventricular Outflow Tract Geometry in Non-Stenotic and Stenotic Aortic Valves by Cardiovascular Magnetic Resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2006, 8, 825-829.	1.6	44
32	Diagnostic accuracy of noninvasive coronary imaging using 16-detector slice spiral computed tomography with 188 ms temporal resolution. <i>Journal of the American College of Cardiology</i> , 2005, 45, 123-127.	1.2	258
33	Imaging of an anomalous left coronary artery arising from a dominant right coronary artery by 16-slice computed tomography in a 75-year-old woman. <i>Canadian Journal of Cardiology</i> , 2005, 21, 533.	0.8	0
34	Noninvasive detection of coronary lesions using 16-detector multislice spiral computed tomography technology. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1230-1237.	1.2	109
35	Noninvasive detection of coronary lesions using 16-detector multislice spiral computed tomography technology. Initial clinical results. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1230-1237.	1.2	250