Carlos Eduardo Rochitte

List of Publications by Year
in descending order

231	10,261	44069	37204
papers	citations	48 h-index	96 g-index

263	263	263	9278
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cardiovascular Magnetic Resonance for Patients With COVID-19. JACC: Cardiovascular Imaging, 2022, 15, 685-699.	5.3	79
2	A bipartite graph approach to retrieve similar 3D models with different resolution and types of cardiomyopathies. Expert Systems With Applications, 2022, 193, 116422.	7.6	0
3	Cortical bone density by quantitative computed tomography mirrors disorders of bone structure in bone biopsy of non-dialysis CKD patients. Bone Reports, 2022, 16, 101166.	0.4	2
4	Effects of CPAP on Metabolic Syndrome in Patients With OSA. Chest, 2022, 161, 1370-1381.	0.8	19
5	Bone Marrow Cells Improve Coronary Flow Reserve in Ischemic Non-revascularized Myocardium. JACC: Cardiovascular Imaging, 2022, 15, 812-824.	5.3	4
6	Endovascular therapeutic hypothermia adjunctive to percutaneous coronary intervention in acute myocardial infarction: realistic simulation as a game changer. Reviews in Cardiovascular Medicine, 2022, 23, 0104.	1.4	0
7	Coronary calcification and bone microarchitecture by high-resolution peripheral quantitative computed tomography from the SÃ£o Paulo Ageing and Health (SPAH) Study. Scientific Reports, 2022, 12, 5282.	3.3	3
8	Myocardial Injury in Patients With Acute and Subacute Chagas Disease in the Brazilian Amazon Using CardiovascularÂMagneticÂResonance. Journal of the American Heart Association, 2022, 11, .	3.7	1
9	2021 top 10 articles in the Arquivos Brasileiros de Cardiologia and the Revista Portuguesa de Cardiologia. Revista Portuguesa De Cardiologia, 2022, , .	0.5	0
10	Os Melhores Artigos do Ano 2021 nos Arquivos Brasileiros de Cardiologia e na Revista Portuguesa de Cardiologia. Arquivos Brasileiros De Cardiologia, 2022, 119, 113-123.	0.8	2
11	Miocardite por COVID-19 Mimetizando Infarto MiocÃ¡rdico com Supradesnivelamento de Segmento ST. Arquivos Brasileiros De Cardiologia, 2022, , .	0.8	0
12	Diretriz de Miocardites da Sociedade Brasileira de Cardiologia â€“ 2022. Arquivos Brasileiros De Cardiologia, 2022, 119, 143-211.	0.8	14
13	Corneal and Conjunctival Calcification in a Dialysis Patient Reversed by Parathyroidectomy. Blood Purification, 2021, 50, 254-256.	1.8	5
14	Cooling as an Adjunctive Therapy to Percutaneous Intervention in Acute Myocardial Infarction: COOL-MI InCor Trial. Therapeutic Hypothermia and Temperature Management, 2021, 11, 135-144.	0.9	9
15	Natural History of Adapted Leaman Score Assessing Coronary Artery Disease Progression by Computed Tomography Angiography: A 7-Year Follow-Up Report. Cardiovascular Revascularization Medicine, 2021, 27, 38-44.	0.8	1
16	CorrelaÃ§Ã£o AngiotomogrÃ¡fica-EletrocardiogrÃ¡fica na SÃ¬ndrome de Wellens. Arquivos Brasileiros De Cardiologia, 2021, 116, 363-366.	0.8	0
17	Posicionamento sobre IndicaÃ§Ãµes e ReintroduÃ§Ã£o dos MÃ©todos de Imagem Cardiovascular de Forma Segura no CenÃ¡rio da COVID-19 â€“ 2021. Arquivos Brasileiros De Cardiologia, 2021, 116, 659-678.	0.8	2
18	Prognostic value of noninvasive combined anatomic/functional assessment by cardiac CT in patients with suspected coronary artery disease â€” Comparison with invasive coronary angiography and nuclear myocardial perfusion imaging for the five-year-follow up of the CORE320 multicenter study. Journal of Cardiovascular Computed Tomography, 2021, 15, 485-491.	1.3	9

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19	O Melhor do Ano 2020 nos Arquivos Brasileiros de Cardiologia e na Revista Portuguesa de Cardiologia. Arquivos Brasileiros De Cardiologia, 2021, 116, 1153-1160.	0.8	2
20	Diretrizes da Sociedade Brasileira de Cardiologia sobre Angina InstÃ¡vel e Infarto Agudo do MiocÃ¡rdio sem SupradesnÃvel do Segmento ST â€“ 2021. Arquivos Brasileiros De Cardiologia, 2021, 117, 181-264.	0.8	45
21	FÃºlvio Pileggi: Um Ãcone da Cardiologia Brasileira. Arquivos Brasileiros De Cardiologia, 2021, 117, 1-4.	0.8	0
22	Fator de Impacto de 2,0, um Novo Recorde HistÃ³rico do ABC Cardiol â€“ Muito Obrigado a nossa Comunidade CientÃfica e CardiolÃ³gica. Arquivos Brasileiros De Cardiologia, 2021, 117, 266-269.	0.8	2
23	O Melhor do Ano 2020 nos Arquivos Brasileiros de Cardiologia e na Revista Portuguesa de Cardiologia. Revista Portuguesa De Cardiologia, 2021, 40, 903-903.	0.5	2
24	Decreased Native T1 Values and Impaired Myocardial Contractility in Anabolic Steroid Users. International Journal of Sports Medicine, 2021, , .	1.7	1
25	Posicionamento sobre DiagnÃ³stico e Tratamento da Amiloidose CardÃaca â€“ 2021. Arquivos Brasileiros De Cardiologia, 2021, 117, 561-598.	0.8	35
26	Posicionamento Brasileiro sobre o Uso da Multimodalidade de Imagens na Cardio-Oncologia â€“ 2021. Arquivos Brasileiros De Cardiologia, 2021, 117, 845-909.	0.8	5
27	Non-nuclear Cardiac Imaging Modalities: CT and MRI. , 2021, , 145-181.		0
28	A ImportÃ¢ncia de se Entender a EvoluÃ§Ã£o da Fibrose MiocÃ¡rdica na Cardiomiopatia ChagÃ¡sica CrÃ´nica. Arquivos Brasileiros De Cardiologia, 2021, 117, 1091-1092.	0.8	0
29	2020 Top 10 Original Articles in the Arquivos Brasileiros de Cardiologia and the Revista Portuguesa de Cardiologia. Revista Portuguesa De Cardiologia (English Edition), 2021, 40, 903-910.	0.2	0
30	Ischemia and No Obstructive Stenosis (INOCA) at CT Angiography, CT Myocardial Perfusion, Invasive Coronary Angiography, and SPECT: The CORE320 Study. Radiology, 2020, 294, 61-73.	7.3	39
31	Long-term prognostic value of late gadolinium enhancement and periprocedural myocardial infarction after uncomplicated revascularization: MASS-V follow-up. European Heart Journal Cardiovascular Imaging, 2020, , .	1.2	2
32	Correlation between computed tomography adapted leaman score and computed tomography liver and spleen attenuation parameters for non-alcoholic fatty liver disease as well as respective inflammatory mediators. International Journal of Cardiovascular Imaging, 2020, 36, 2383-2391.	1.5	2
33	Sonothrombolysis Improves Myocardial Dynamics and Microvascular Obstruction Preventing Left Ventricular Remodeling in Patients With ST Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2020, 13, e009536.	2.6	12
34	Comparative effectiveness of coronary artery stenosis and atherosclerotic plaque burden assessment for predicting 30-day revascularization and 2-year major adverse cardiac events. International Journal of Cardiovascular Imaging, 2020, 36, 2365-2375.	1.5	3
35	Os top 10 artigos originais publicados nos Arquivos Brasileiros de Cardiologia e na Revista Portuguesa de Cardiologia em 2019. Revista Portuguesa De Cardiologia, 2020, 39, 115-121.	0.5	5
36	Hypotheses, rationale, design, and methods for prognostic evaluation of a randomized comparison between patients with coronary artery disease associated with ischemic cardiomyopathy who undergo medical or surgical treatment: MASS-VI (HF). Trials, 2020, 21, 337.	1.6	2

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37	Diagnostic Challenges of Chagas Cardiomyopathy and CMR Imaging. Global Heart, 2020, 10, 181.	2.3	11
38	O CoraÃ§Ã£o e a COVID-19: O que o Cardiologista Precisa Saber. Arquivos Brasileiros De Cardiologia, 2020, 114, 805-816.	0.8	63
39	Imagem Cardiovascular e Procedimentos Intervencionistas em Pacientes com InfecÃ§Ã£o pelo Novo CoronavÃrus. Arquivos Brasileiros De Cardiologia, 2020, 115, 111-126.	0.8	8
40	Diretriz Brasileira de Cardio-oncologia â€“ 2020. Arquivos Brasileiros De Cardiologia, 2020, 115, 1006-1043.	0.8	37
41	AtualizaÃ§Ã£o das Diretrizes Brasileiras de Valvopatias â€“ 2020. Arquivos Brasileiros De Cardiologia, 2020, 115, 720-775.	0.8	33
42	Os Top 10 Artigos Originais Publicados nos Arquivos Brasileiros de Cardiologia e na Revista Portuguesa de Cardiologia em 2019. Arquivos Brasileiros De Cardiologia, 2020, 114, 564-570.	0.8	0
43	ABC Cardiol â€" O Lar da Pesquisa CientÃfica Cardiovascular. Arquivos Brasileiros De Cardiologia, 2020, 115, 1044-1046.	0.8	2
44	Menor PrevalÃªncia e ExtensÃ£o da Aterosclerose CoronÃ¡ria na DoenÃ§a de Chagas CrÃ´nica por Angiotomografia CoronÃ¡ria. Arquivos Brasileiros De Cardiologia, 2020, 115, 1051-1060.	0.8	4
45	InteraÃ§Ã£o entre PeriÃ³dicos da CiÃªncia Cardiovascular no Brasil: Um Formato que Deve Ser Melhor Explorado. Arquivos Brasileiros De Cardiologia, 2020, 114, 433-434.	0.8	3
46	Cardiac Magnetic Resonance Analysis of Mitral Annular Dynamics after Mitral Valve Repair. Clinics, 2020, 75, e2428.	1.5	0
47	Cardiac Magnetic Resonance in the Assessment of Chagas Disease and its Complications. International Journal of Cardiovascular Sciences, 2020, 33, 705-712.	0.1	0
48	Posicionamento sobre IndicaÃ§Ãµes da Ecocardiografia em Cardiologia Fetal, PediÃ¡trica e Cardiopatias CongÃªnitas do Adulto â€“ 2020. Arquivos Brasileiros De Cardiologia, 2020, 115, 987-1005.	0.8	2
49	The amount of late gadolinium enhancement outperforms current guideline-recommended criteria in the identification of patients with hypertrophic cardiomyopathy at risk of sudden cardiac death. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 50.	3.3	61
50	TCT-513 Endovascular Therapeutic Hypothermia Is Feasible as an Adjuvant Therapy in Acute ST-Segment Elevation Myocardial Infarction Patients Without Delay in Door-to-Balloon Time. Journal of the American College of Cardiology, 2019, 74, B507.	2.8	0
51	Comprehensive Assessment of Cardiac Involvement in Muscular Dystrophies by Cardiac MR Imaging. Magnetic Resonance Imaging Clinics of North America, 2019, 27, 521-531.	1.1	5
52	Sonothrombolysis in ST-Segment Elevation Myocardial Infarction TreatedÂWith Primary PercutaneousÂCoronary Intervention. Journal of the American College of Cardiology, 2019, 73, 2832-2842.	2.8	63
53	Diagnosis of obstructive coronary artery disease using computed tomography angiography in patients with stable chest pain depending on clinical probability and in clinically important subgroups: meta-analysis of individual patient data. BMJ: British Medical Journal, 2019, 365, l1945.	2.3	99
54	Myocardial Fibrosis in Classical Low-Flow, Low-Gradient Aortic Stenosis. Circulation: Cardiovascular Imaging, 2019, 12, e008353.	2.6	25

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55	Reply. Journal of the American College of Cardiology, 2019, 73, 1735-1737.	2.8	2
56	Patient Preferences for Coronary CT Angiography with Stress Perfusion, SPECT, or Invasive Coronary Angiography. Radiology, 2019, 291, 340-348.	7.3	10
57	Coronary Calcium Characteristics as Predictors of Major Adverse Cardiac Events in Symptomatic Patients: Insights From the CORE320 Multinational Study. Journal of the American Heart Association, 2019, 8, e007201.	3.7	28
58	O ano de 2018 em Cardiologia: uma visÃ£o geral da ABC Cardiol e RPC. Revista Portuguesa De Cardiologia, 2019, 38, 73-81.	0.5	7
59	Authorship: from credit to accountability. Reflections from the Editorsâ€™ Network. Basic Research in Cardiology, 2019, 114, 23.	5.9	4
60	Diminished cholesterol efflux mediated by HDL and coronary artery disease in young male anabolic androgenic steroid users. Atherosclerosis, 2019, 283, 100-105.	0.8	15
61	Contemporary Discrepancies of Stenosis Assessment by Computed Tomography and Invasive Coronary Angiography. Circulation: Cardiovascular Imaging, 2019, 12, e007720.	2.6	28
62	ABC Cardiol Journal. European Heart Journal, 2019, 40, 573-574.	2.2	0
63	Functional Significance of CoronaryÂStenosis. JACC: Cardiovascular Imaging, 2019, 12, 1498-1500.	5.3	3
64	Longitudinal Shortening of the Left Ventricle by Cine-CMR for Assessment of Diastolic Function in Patients with Aortic Valve Disease. Arquivos Brasileiros De Cardiologia, 2019, 114, 284-292.	0.8	3
65	Evaluation of Myocardial Perfusion by Computed Tomography - Principles, Technical Background and Recommendations. Arquivos Brasileiros De Cardiologia, 2019, 113, 758-767.	0.8	5
66	DoenÃ§as de DepÃ³sito como DiagnÃ³stico Diferencial de Hipertrofia Ventricular Esquerda em Pacientes com InsuficiÃªncia CardÃaca e FunÃ§Ã£o SistÃ³lica Preservada. Arquivos Brasileiros De Cardiologia, 2019, 113, 979-987.	0.8	1
67	The Year in Cardiology 2018: ABC Cardiol and RPC at a glance. Arquivos Brasileiros De Cardiologia, 2019, 112, 193-200.	0.8	2
68	Arquivos Brasileiros de Cardiologia (ABC Cardiol) e a nova classificaÃ§Ã£o Qualis da CoordenaÃ§Ã£o de AperfeiÃ§oamento de Pessoal de NÃvel Superior (CAPES). Arquivos Brasileiros De Cardiologia, 2019, 113, 333-334.	0.8	3
69	Guidelines os the Brazilian Society of Cardiology on Telemedicine in Cardiology - 2019. Arquivos Brasileiros De Cardiologia, 2019, 113, 1006-1056.	0.8	24
70	Just-Released JCR Impact Factor Shows Strong and Steady Increase for ABC Cardiol - 1.679 - A New Historical Record. Arquivos Brasileiros De Cardiologia, 2019, 113, 1-4.	0.8	4
71	Stemâ€cell therapy in STâ€segment elevation myocardial infarction with reduced ejection fraction: A multicenter, doubleâ€blind randomized trial. Clinical Cardiology, 2018, 41, 392-399.	1.8	32
72	RV Fractional Area Change and TAPSE as Predictors of Severe Right Ventricular Dysfunction in Pulmonary Hypertension: A CMR Study. Lung, 2018, 196, 157-164.	3.3	42

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73	Applicability and accuracy of pretest probability calculations implemented in the NICE clinical guideline for decision making about imaging in patients with chest pain of recent onset. European Radiology, 2018, 28, 4006-4017.	4.5	2
74	Image Quality and Radiation Exposure Comparison of a Double High-Pitch Acquisition for Coronary Computed Tomography Angiography Versus Standard Retrospective Spiral Acquisition in Patients With Atrial Fibrillation. Journal of Computer Assisted Tomography, 2018, 42, 45-53.	0.9	2
75	Multimodality imaging evaluation of Chagas disease: an expert consensus of Brazilian Cardiovascular Imaging Department (DIC) and the European Association of Cardiovascular Imaging (EACVI). European Heart Journal Cardiovascular Imaging, 2018, 19, 459-460n.	1.2	48
76	3D Medical Objects Retrieval Approach Using SPHARMs Descriptor and Network Flow as Similarity Measure. , 2018, , .		2
77	Long-Term Prognostic Value of Myocardial Fibrosis in Patients With Chagas Cardiomyopathy. Journal of the American College of Cardiology, 2018, 72, 2577-2587.	2.8	60
78	Spirometry in patients screened for coronary artery disease: is it useful?. Jornal Brasileiro De Pneumologia, 2018, 44, 299-306.	0.7	3
79	Diagnostic accuracy of semi-automatic quantitative metrics as an alternative to expert reading of CT myocardial perfusion in the CORE320 study. Journal of Cardiovascular Computed Tomography, 2018, 12, 212-219.	1.3	4
80	Is there relationship between epicardial fat and cardiovascular parameters in incident kidney transplant patients? A post-hoc analysis. PLoS ONE, 2018, 13, e0191009.	2.5	5
81	New Editor-in-Chief, New Challenges. Arquivos Brasileiros De Cardiologia, 2018, 110, 1-3.	0.8	11
82	Coronary Computed Tomography Angiography Takes the Center Stage and Here is Why. Arquivos Brasileiros De Cardiologia, 2018, 112, 104-106.	0.8	3
83	The New Impact Factor of the Arquivos Brasileiros de Cardiologia (ABC Cardiol), 1.318: An Achievement of the SBC for Our Scientific Community. Arquivos Brasileiros De Cardiologia, 2018, 111, 1-3.	0.8	6
84	What are the Characteristics of an Excellent Review of Scientific Articles?. Arquivos Brasileiros De Cardiologia, 2018, 110, 106-108.	0.8	2
85	Myocardial Fibrosis in Duchenne and Becker Muscular Dystrophyâ€"Reply. JAMA Cardiology, 2017, 2, 1046.	6.1	2
86	Complication of hybrid treatment in type B aortic dissection diagnosed by echocardiography. Echocardiography, 2017, 34, 794-795.	0.9	0
87	Prognostic Value of Combined CT Angiography and Myocardial Perfusion Imaging versus Invasive Coronary Angiography and Nuclear Stress Perfusion Imaging in the Prediction of Major Adverse Cardiovascular Events: The CORE320 Multicenter Study. Radiology, 2017, 284, 55-65.	7.3	74
88	ACHILLES TENDON XANTHOMAS ARE INDEPENDENTLY ASSOCIATED WITH SEVERITY OF SUBCLINICAL CORONARY ATHEROSCLEROSIS IN FAMILIAL HYPERCHOLESTEROLEMIA. Journal of the American College of Cardiology, 2017, 69, 1680.	2.8	0
89	Myocardial Fibrosis Progression in Duchenne and Becker Muscular Dystrophy. JAMA Cardiology, 2017, 2, 190.	6.1	79
90	Simulation and validation of therapeutic hypothermia as an adjuvant treatment in ST segment elevation myocardial infarction. Resuscitation, 2017, 118, e88-e89.	3.0	0

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91	The role of cardiovascular magnetic resonance in takotsubo syndrome. Journal of Cardiovascular Magnetic Resonance, 2017, 18, 68.	3.3	46
92	The shift from high to low turnover bone disease after parathyroidectomy is associated with the progression of vascular calcification in hemodialysis patients: A 12-month follow-up study. PLoS ONE, 2017, 12, e0174811.	2.5	29
93	Galantamine alleviates inflammation and insulin resistance in patients with metabolic syndrome in a randomized trial. JCI Insight, 2017, 2, .	5.0	64
94	Importance of Clinical and Laboratory Findings in the Diagnosis and Surgical Prognosis of Patients with Constrictive Pericarditis. Arquivos Brasileiros De Cardiologia, 2017, 109, 457-465.	0.8	6
95	Screening for asymptomatic coronary artery disease in patients with type 2 diabetes mellitus. Archives of Endocrinology and Metabolism, 2016, 60, 143-151.	0.6	9
96	Diagnostic Ultrasound Impulses Improve Microvascular Flow in Patients With STEMI Receiving Intravenous Microbubbles. Journal of the American College of Cardiology, 2016, 67, 2506-2515.	2.8	68
97	Clinical Outcomes After Evaluation of Stable Chest Pain by Coronary Computed Tomographic Angiography Versus Usual Care. Circulation: Cardiovascular Imaging, 2016, 9, e004419.	2.6	113
98	Epicardial fat is associated with severity of subclinical coronary atherosclerosis in familial hypercholesterolemia. Atherosclerosis, 2016, 254, 73-77.	0.8	9
99	Computed Tomographic Perfusion Improves Diagnostic Power of Coronary Computed Tomographic Angiography in Women. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	18
100	Diagnostic accuracy of static CT perfusion for the detection of myocardial ischemia. A systematic review and meta-analysis. Journal of Cardiovascular Computed Tomography, 2016, 10, 450-457.	1.3	43
101	Use of imaging and clinical data to screen for cardiovascular disease in asymptomatic diabetics. Cardiovascular Diabetology, 2016, 15, 28.	6.8	18
102	Total coronary atherosclerotic plaque burden assessment by CT angiography for detecting obstructive coronary artery disease associated with myocardial perfusion abnormalities. Journal of Cardiovascular Computed Tomography, 2016, 10, 121-127.	1.3	24
103	Validation of coronary computed tomography angiography scores for non-invasive assessment of atherosclerotic burden through a comparison with multivessel intravascular ultrasound. Atherosclerosis, 2016, 247, 21-27.	0.8	9
104	Chagas' heart disease: gender differences in myocardial damage assessed by cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 88.	3.3	22
105	Quantification of aortic stenosis diagnostic parameters: comparison of fast 3 direction and 1 direction phase contrast CMR and transthoracic echocardiography. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 35.	3.3	17
106	Cardiac MRI and CT: the eyes to visualize coronary arterial disease and their effect on the prognosis explained by the SchrÃ¶dinger's cat paradox. Radiologia Brasileira, 2016, 49, VII-VIII.	0.7	5
107	Cardiac Magnetic Resonance-Verified Myocardial Fibrosis in Chagas Disease: Clinical Correlates and Risk Stratification. Arquivos Brasileiros De Cardiologia, 2016, 107, 460-466.	0.8	24
108	Heart fossilization is possible and informs the evolution of cardiac outflow tract in vertebrates. ELife, 2016, 5, e14698.	6.0	46

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109	Myocardial tissue characterization in Chagas' heart disease by cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 97.	3.3	51
110	Optimized threeâ€dimensional sodium imaging of the human heart on a clinical 3T scanner. Magnetic Resonance in Medicine, 2015, 73, 623-632.	3.0	13
111	Dipyridamole Stress myocardial Perfusion by Computed Tomography in Patients with Left Bundle Branch Block. Arquivos Brasileiros De Cardiologia, 2015, 105, 614-24.	0.8	0
112	Usefulness of Cardiovascular Magnetic Resonance IndicesÂto Rule In or Rule Out Precapillary Pulmonary Hypertension. Canadian Journal of Cardiology, 2015, 31, 1469-1476.	1.7	10
113	Lack of Association Between Epicardial Fat Volume and Extent of Coronary Artery Calcification, Severity of Coronary Artery Disease, or Presence of Myocardial Perfusion Abnormalities in a Diverse, Symptomatic Patient Population. Circulation: Cardiovascular Imaging, 2015, 8, e002676.	2.6	73
114	Combined coronary angiography and myocardial perfusion by computed tomography in the identification of flow-limiting stenosis â€“ The CORE320 study: An integrated analysis of CT coronary angiography and myocardial perfusion. Journal of Cardiovascular Computed Tomography, 2015, 9, 438-445.	1.3	59
115	Incremental diagnostic accuracy of computed tomography myocardial perfusion imaging over coronary angiography stratified by pre-test probability of coronary artery disease and severity of coronary artery calcification: The CORE320 study. International Journal of Cardiology, 2015, 201, 570-577.	1.7	31
116	Accuracy of Computed Tomographic Angiography and Single-Photon Emission Computed Tomographyâ€“Acquired Myocardial Perfusion Imaging for the Diagnosis of Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2015, 8, e003533.	2.6	49
117	T1 Mapping. Magnetic Resonance Imaging Clinics of North America, 2015, 23, 25-34.	1.1	19
118	Rare Association: Chagas' Disease and Hypertrophic Cardiomyopathy. Annals of Noninvasive Electrocardiology, 2015, 20, 498-501.	1.1	1
119	Pericardial Fat Is Associated with Coronary Artery Calcification in Non-Dialysis Dependent Chronic Kidney Disease Patients. PLoS ONE, 2014, 9, e114358.	2.5	7
120	Cardiac magnetic resonance imaging in clinical practice. Radiologia Brasileira, 2014, 47, 1-8.	0.7	6
121	Computed tomography angiography and perfusion to assess coronary artery stenosis causing perfusion defects by single photon emission computed tomography: the CORE320 study. European Heart Journal, 2014, 35, 1120-1130.	2.2	385
122	Myocardial CT Perfusion Imaging and SPECT for the Diagnosis of Coronary Artery Disease: A Head-to-Head Comparison from the CORE320 Multicenter Diagnostic Performance Study. Radiology, 2014, 272, 407-416.	7.3	112
123	Early postnatal rat ventricle resection leads to long-term preserved cardiac function despite tissue hypoperfusion. Physiological Reports, 2014, 2, e12115.	1.7	27
124	Accuracy of multidetector computed tomography for detection of coronary artery stenosis in acute coronary syndrome compared with stable coronary disease: A CORE64 multicenter trial substudy. International Journal of Cardiology, 2014, 177, 385-391.	1.7	14
125	TCT-293 Quantifying Total Atherosclerotic Burden Non-Invasively Through Coronary Computed Tomography Angiography: A Comparison With Multivessel Intravascular Ultrasound Data. Journal of the American College of Cardiology, 2014, 64, B84.	2.8	0
126	Association between postprandial triglycerides and coronary artery disease detected by coronary computed tomography angiography. Atherosclerosis, 2014, 233, 381-386.	0.8	17

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127	Comparison between MDCT and Grayscale IVUS in a Quantitative Analysis of Coronary Lumen in Segments with or without Atherosclerotic Plaques. Arquivos Brasileiros De Cardiologia, 2014, 104, 315-23.	0.8	3
128	Ex-vivo Assessment of Coronary Artery Atherosclerosis by Magnetic Resonance Imaging: Correlation with Histopathology. Open Cardiovascular Medicine Journal, 2014, 8, 26-34.	0.3	0
129	Vertebral bone density by quantitative computed tomography mirrors bone structure histomorphometric parameters in hemodialysis patients. Journal of Bone and Mineral Metabolism, 2013, 31, 551-555.	2.7	8
130	Myocardial fibrosis detected by cardiac CT predicts ventricular fibrillation/ventricular tachycardia events in patients with hypertrophic cardiomyopathy. Journal of Cardiovascular Computed Tomography, 2013, 7, 173-181.	1.3	51
131	Predictors of Inaccurate Coronary Arterial Stenosis Assessment by CT Angiography. JACC: Cardiovascular Imaging, 2013, 6, 963-972.	5.3	56
132	Incremental Value of Perfusion over Wallâ€Motion Abnormalities with the Use of Dobutamineâ€“Atropine Stress Myocardial Contrast Echocardiography and Magnetic Resonance Imaging for Detecting Coronary Artery Disease. Echocardiography, 2013, 30, 45-54.	0.9	16
133	Patterns of coronary arterial lesion calcification by a novel, cross-sectional CT angiographic assessment. International Journal of Cardiovascular Imaging, 2013, 29, 1619-1627.	1.5	17
134	Coronary Computed Tomography Angiography in the Assessment of Acute Chest Pain in the Emergency Room. Arquivos Brasileiros De Cardiologia, 2013, 101, 562-9.	0.8	4
135	Late percutaneous coronary intervention for an occluded infarct-related artery in patients with preserved infarct zone viability: A pooled analysis of cardiovascular magnetic resonance studies. Cardiology Journal, 2013, 20, 552-559.	1.2	5
136	Morphological and Functional Measurements of the Heart Obtained by Magnetic Resonance Imaging in Brazilians. Arquivos Brasileiros De Cardiologia, 2013, 101, 68-77.	0.8	10
137	Correlation between Myocardial Scintigraphy and CT Angiography in the Evaluation of Coronary Disease. Arquivos Brasileiros De Cardiologia, 2013, 100, 238-45.	0.8	1
138	Delayed Myocardial Enhancement by Cardiac Magnetic Resonance Imaging in Pulmonary Arterial Hypertension: A Marker of Severity of Disease. Arquivos Brasileiros De Cardiologia, 2013, 101, 377-8.	0.8	3
139	Reply: To PMID 22892694. Arquivos Brasileiros De Cardiologia, 2013, 100, 484.	0.8	0
140	Rest left ventricular function and contractile reserve by dobutamine stress echocardiography in peripartum cardiomyopathy. Revista Portuguesa De Cardiologia (English Edition), 2012, 31, 287-293.	0.2	9
141	An unusual association of endomyocardial fibrosis and hypertrophic cardiomyopathy in a patient with heart failure. Cardiovascular Pathology, 2012, 21, e23-e25.	1.6	3
142	Diagnostic performance of combined cardiac MRI for detection of coronary artery disease. European Journal of Radiology, 2012, 81, 1782-1789.	2.6	12
143	Diagnostic Accuracy of Computed Tomography Coronary Angiography According to Pre-Test Probability of Coronary Artery Disease and Severity of Coronary Arterial Calcification. Journal of the American College of Cardiology, 2012, 59, 379-387.	2.8	222
144	Escore de cÃ¡lcio e angiotomografia coronariana na estratificaÃ§Ã£o do risco cardiovascular. Arquivos Brasileiros De Cardiologia, 2012, 98, 559-568.	0.8	31

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145	Diltiazem como alternativa ao betabloqueador na angiotomografia de artÃ©rias coronÃ¡rias. Arquivos Brasileiros De Cardiologia, 2012, 99, 706-713.	0.8	4
146	Left atrial volume quantification using cardiac MRI in atrial fibrillation: comparison of the Simpsonâ€™s method with biplane area-length, ellipse, and three-dimensional methods. Diagnostic and Interventional Radiology, 2012, 19, 213-20.	1.5	30
147	Phosphorus Is Associated with Coronary Artery Disease in Patients with Preserved Renal Function. PLoS ONE, 2012, 7, e36883.	2.5	67
148	The association between coronary artery calcification progression and loss of bone density in non-dialyzed CKD patients. Clinical Nephrology, 2012, 78, 425-431.	0.7	8
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