MÃ¡rcio S Bittencourt

List of Publications by Year
in descending order

231 papers	18,937 citations	109137 35 h-index	12910 131 g-index
258 all docs	258 docs citations	258 times ranked	27803 citing authors

#	Article	IF	Citations
1	Heart Disease and Stroke Statisticsâ€"2019 Update: A Report From the American Heart Association. Circulation, 2019, 139, e56-e528.	1.6	6,192
2	Heart Disease and Stroke Statisticsâ€"2020 Update: A Report From the American Heart Association. Circulation, 2020, 141, e139-e596.	1.6	5,545
3	Atherosclerosis. Nature Reviews Disease Primers, 2019, 5, 56.	18.1	1,601
4	Implications of Coronary Artery Calcium Testing Among Statin Candidates According to American College of Cardiology/American Heart Association Cholesterol Management Guidelines. Journal of the American College of Cardiology, 2015, 66, 1657-1668.	1.2	389
5	Carvedilol for Prevention of Chemotherapy-Related Cardiotoxicity. Journal of the American College of Cardiology, 2018, 71, 2281-2290.	1.2	353
6	Prognostic Value of Nonobstructive and Obstructive Coronary Artery Disease Detected by Coronary Computed Tomography Angiography to Identify Cardiovascular Events. Circulation: Cardiovascular Imaging, 2014, 7, 282-291.	1.3	306
7	Reduction in 18F-fluorodeoxyglucose uptake on serial cardiac positron emission tomography is associated with improved left ventricular ejection fraction in patients with cardiac sarcoidosis. Journal of Nuclear Cardiology, 2014, 21, 166-174.	1.4	242
8	Outcomes After Coronary Computed Tomography Angiography in the Emergency Department. Journal of the American College of Cardiology, 2013, 61, 880-892.	1.2	225
9	Presence of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Among Patients With Suspected Cardiac Sarcoidosis Is Associated With Adverse Cardiovascular Prognosis. Circulation: Cardiovascular Imaging, 2016, 9, e005001.	1.3	156
10	Cardiac sarcoidosis-state of the art review. Cardiovascular Diagnosis and Therapy, 2016, 6, 50-63.	0.7	153
11	Reduction in radiation exposure in cardiovascular computed tomography imaging: results from the PROspective multicenter registry on radiaTion dose Estimates of cardiac CT angIOgraphy iN daily practice in 2017 (PROTECTION VI). European Heart Journal, 2018, 39, 3715-3723.	1.0	149
12	Iterative reconstruction in image space (IRIS) in cardiac computed tomography: initial experience. International Journal of Cardiovascular Imaging, 2011, 27, 1081-1087.	0.7	134
13	The Identification of Calcified Coronary Plaque Is Associated With Initiation and Continuation of Pharmacological and Lifestyle Preventive Therapies. JACC: Cardiovascular Imaging, 2017, 10, 833-842.	2.3	120
14	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging â€" Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. Journal of Cardiovascular Computed Tomography, 2021, 15, 93-109.	0.7	117
15	Clinical Outcomes After Evaluation of Stable Chest Pain by Coronary Computed Tomographic Angiography Versus Usual Care. Circulation: Cardiovascular Imaging, 2016, 9, e004419.	1.3	113
16	Coronary Artery Calcium and Cardiovascular Events in Patients With Familial Hypercholesterolemia Receiving Standard Lipid-Lowering Therapy. JACC: Cardiovascular Imaging, 2019, 12, 1797-1804.	2.3	106
17	Coronary Artery Disease Detected by Coronary Computed Tomographic Angiography Is Associated With Intensification of Preventive Medical Therapy and Lower Low-Density Lipoprotein Cholesterol. Circulation: Cardiovascular Imaging, 2014, 7, 629-638.	1.3	97
18	EstatÃstica Cardiovascular â€" Brasil 2020. Arquivos Brasileiros De Cardiologia, 2020, 115, 308-439.	0.3	96

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19	European Society of Cardiologyâ€"Recommended Coronary Artery Disease Consortium Pretest Probability Scores More Accurately Predict Obstructive Coronary Disease and Cardiovascular Events Than the Diamond and Forrester Score. Circulation, 2016, 134, 201-211.	1.6	90
20	Anomalous origin of the coronary artery arising from the opposite sinus: prevalence and outcomes in patients undergoing coronary CTA. European Heart Journal Cardiovascular Imaging, 2017, 18, 224-235.	0.5	87
21	CAD-RADSâ„¢ 2.0 - 2022 Coronary Artery Disease-Reporting and Data System. Journal of Cardiovascular Computed Tomography, 2022, 16, 536-557.	0.7	80
22	Assessment of Cardiac Masses by Cardiac Magnetic Resonance Imaging: Histological Correlation and Clinical Outcomes. Journal of the American Heart Association, 2019, 8, e007829.	1.6	72
23	Carotid intimaâ€"media thickness value distributions in The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Atherosclerosis, 2014, 237, 227-235.	0.4	68
24	Associations of Cigarette Smoking With Subclinical Inflammation and Atherosclerosis: ELSAâ€Brasil (The Brazilian Longitudinal Study of Adult Health). Journal of the American Heart Association, 2017, 6, .	1.6	67
25	Polypill Therapy, Subclinical Atherosclerosis, and Cardiovascular Eventsâ€"Implications for the Use of Preventive Pharmacotherapy. Journal of the American College of Cardiology, 2014, 63, 434-443.	1.2	62
26	Incremental prognostic value of coronary artery calcium score versus CT angiography among symptomatic patients without known coronary artery disease. Atherosclerosis, 2014, 233, 190-195.	0.4	57
27	Yield of Downstream Tests After Exercise Treadmill Testing. Journal of the American College of Cardiology, 2014, 63, 1264-1274.	1.2	51
28	Left ventricular thrombus attenuation characterization in cardiac computed tomography angiography. Journal of Cardiovascular Computed Tomography, 2012, 6, 121-126.	0.7	46
29	OSA Is Common and Independently Associated With Hypertension and Increased Arterial Stiffness in Consecutive Perimenopausal Women. Chest, 2014, 146, 66-72.	0.4	44
30	Age, Gender, and Raceâ€Based Coronary Artery Calcium Score Percentiles in the Brazilian Longitudinal Study of Adult Health (<scp>ELSA</scp>â€Brasil). Clinical Cardiology, 2016, 39, 352-359.	0.7	44
31	Statin effects on atherosclerotic plaques: regression or healing?. BMC Medicine, 2015, 13, 260.	2.3	43
32	Association between psoriasis and coronary calcium score. Atherosclerosis, 2014, 237, 847-852.	0.4	40
33	Myocardial computed tomography perfusion. Cardiovascular Diagnosis and Therapy, 2017, 7, 452-462.	0.7	40
34	One-year Mortality after an Acute Coronary Event and its Clinical Predictors: The ERICO Study. Arquivos Brasileiros De Cardiologia, 2015, 105, 53-64.	0.3	39
35	Use of cardiac CT and calcium scoring for detecting coronary plaque: implications on prognosis and patient management. British Journal of Radiology, 2015, 88, 20140594.	1.0	38
36	Prevalence and risk factors of psychiatric symptoms and diagnoses before and during the COVID-19 pandemic: findings from the ELSA-Brasil COVID-19 mental health cohort. Psychological Medicine, 2021, , 1-12.	2.7	37

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37	Triglycerides and triglyceride-rich lipoproteins in the development and progression of atherosclerosis. Current Opinion in Endocrinology, Diabetes and Obesity, 2019, 26, 109-116.	1.2	36
38	Subclinical hypothyroidism is associated with higher carotid intima-media thickness in cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 915-921.	1.1	32
39	Association between a healthy cardiovascular risk factor profile and coronary artery calcium score: Results from the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). American Heart Journal, 2016, 174, 51-59.	1.2	32
40	CXCR3 Controls T-Cell Accumulation in Fat Inflammation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1374-1381.	1.1	29
41	Cost and Resource Utilization Associated With Use of Computed Tomography to Evaluate Chest Pain in the Emergency Department. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 514-524.	0.9	28
42	Race and Resting-State Heart Rate Variability in Brazilian Civil Servants and the Mediating Effects of Discrimination: An ELSA-Brasil Cohort Study. Psychosomatic Medicine, 2016, 78, 950-958.	1.3	28
43	Neck circumference is associated with carotid intimal-media thickness but not with coronary artery calcium: Results from The ELSA-Brasil. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 216-222.	1.1	28
44	Achilles tendon xanthomas are associated with the presence and burden of subclinical coronary atherosclerosis in heterozygous familial hypercholesterolemia: A pilot study. Atherosclerosis, 2017, 263, 393-397.	0.4	27
45	Association Between Smoking and Serum GlycA and Highâ€Sensitivity Câ€Reactive Protein Levels: The Multiâ€Ethnic Study of Atherosclerosis (MESA) and Brazilian Longitudinal Study of Adult Health (ELSAâ€Brasil). Journal of the American Heart Association, 2017, 6, .	1.6	27
46	Self-initiated physical activity is associated with high sensitivity C-reactive protein: A longitudinal study in 5,030 adults. Atherosclerosis, 2018, 273, 131-135.	0.4	27
47	B Lymphocytes and Macrophages in the Perivascular Adipose Tissue Are Associated With Coronary Atherosclerosis: An Autopsy Study. Journal of the American Heart Association, 2019, 8, e013793.	1.6	27
48	Adherence to a Mediterranean diet, dyslipidemia and inflammation in familial hypercholesterolemia. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2014-2022.	1.1	27
49	Relation of Fasting Triglyceride-Rich Lipoprotein Cholesterol to Coronary Artery Calcium Score (from the ELSA-Brasil Study). American Journal of Cardiology, 2017, 119, 1352-1358.	0.7	26
50	Subclinical carotid artery atherosclerosis and performance on cognitive tests in middle-aged adults: Baseline results from the ELSA-Brasil. Atherosclerosis, 2015, 243, 510-515.	0.4	25
51	Insulin resistance and carotid intima-media thickness mediate the association between resting-state heart rate variability and executive function: A path modelling study. Biological Psychology, 2016, 117, 216-224.	1.1	25
52	Obesity, metabolic syndrome and cardiovascular prognosis: from the Partners coronary computed tomography angiography registry. Cardiovascular Diabetology, 2017, 16, 14.	2.7	25
53	Association of tobacco use and cessation with coronary atherosclerosis. Atherosclerosis, 2017, 257, 201-207.	0.4	25
54	Nucleated Red Blood Cells as Predictors of All-Cause Mortality in Cardiac Intensive Care Unit Patients: A Prospective Cohort Study. PLoS ONE, 2015, 10, e0144259.	1.1	24

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55	Differential Associations of Specific Selective Serotonin Reuptake Inhibitors With Resting-State Heart Rate and Heart Rate Variability: Implications for Health and Well-Being. Psychosomatic Medicine, 2016, 78, 810-818.	1.3	23
56	Thyroid cancer burden and economic impact on the Brazilian public health system. Archives of Endocrinology and Metabolism, 2018, 62, 537-544.	0.3	23
57	Design and baseline characteristics of a coronary heart disease prospective cohort: two-year experience from the strategy of registry of acute coronary syndrome study (ERICO study). Clinics, 2013, 68, 431-434.	0.6	23
58	Stress CT perfusion: Coupling coronary anatomy with physiology. Journal of Nuclear Cardiology, 2012, 19, 588-600.	1.4	22
59	Early-onset prosthetic valve endocarditis definition revisited: Prospective study and literature review. International Journal of Infectious Diseases, 2018, 67, 3-6.	1.5	21
60	Implications of coronary artery calcium testing on risk stratification for lipid-lowering therapy according to the 2016 European Society of Cardiology recommendations: The MESA study. European Journal of Preventive Cardiology, 2018, 25, 1887-1898.	0.8	21
61	Latent Tuberculosis Infection and Subclinical Coronary Atherosclerosis in Peru and Uganda. Clinical Infectious Diseases, 2021, 73, e3384-e3390.	2.9	21
62	Coronary CT angiography for acute chest pain in the emergency department. Journal of Cardiovascular Computed Tomography, 2014, 8, 359-367.	0.7	20
63	Coronary Computed Tomography Angiography in the Evaluation of Chest Pain of Suspected Cardiac Origin. Circulation, 2016, 133, 1963-1968.	1.6	20
64	Impact of Coronary Remodeling on Fractional Flow Reserve. Circulation, 2018, 137, 747-749.	1.6	20
65	Meta-analysis of coronary CT angiography in the emergency department. European Heart Journal Cardiovascular Imaging, 2013, 14, 607-608.	0.5	19
66	Insulin resistance is associated with carotid intima-media thickness in non-diabetic subjects. A cross-sectional analysis of the ELSA-Brasil cohort baseline. Atherosclerosis, 2017, 260, 34-40.	0.4	19
67	Incremental prognostic value of kidney function decline over coronary artery disease for cardiovascular event prediction after coronary computed tomography. Kidney International, 2015, 88, 152-159.	2.6	18
68	Use of imaging and clinical data to screen for cardiovascular disease in asymptomatic diabetics. Cardiovascular Diabetology, 2016, 15, 28.	2.7	18
69	Usefulness of circulating E-selectin to early detection of the atherosclerotic process in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Diabetology and Metabolic Syndrome, 2016, 8, 19.	1.2	18
70	Coronary Artery Calcium to Improve the Efficiency of Randomized Controlled Trials in Primary Cardiovascular Prevention. JACC: Cardiovascular Imaging, 2021, 14, 1005-1016.	2.3	18
71	Coronary Artery Calcium for the Allocation of GLP-1RA for Primary Prevention of Atherosclerotic Cardiovascular Disease. JACC: Cardiovascular Imaging, 2021, 14, 1470-1472.	2.3	18
72	Gonococcal endocarditis: an ever-present threat. Autopsy and Case Reports, 2016, 6, 19-25.	0.2	18

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73	Coronary Calcium to Rule Out Obstructive Coronary Artery Disease in Patients With Acute Chest Pain. JACC: Cardiovascular Imaging, 2022, 15, 271-280.	2.3	18
74	Association between postprandial triglycerides and coronary artery disease detected by coronary computed tomography angiography. Atherosclerosis, 2014, 233, 381-386.	0.4	17
75	Obstructive sleep apnea is independently associated with subclinical coronary atherosclerosis among middle-aged women. Sleep and Breathing, 2017, 21, 77-83.	0.9	17
76	Association between Thyroid-Stimulating Hormone Levels and Non-Alcoholic Fatty Liver Disease Is Not Independent from Metabolic Syndrome Criteria. European Thyroid Journal, 2018, 7, 302-307.	1.2	17
77	Cardiac Computed Tomography for Personalized Management of Patients With Type 2 Diabetes Mellitus. Circulation: Cardiovascular Imaging, 2020, 13, e011365.	1.3	16
78	Cardiometabolic Risk Is Associated With Atherosclerotic Burden and Prognosis: Results From the Partners Coronary Computed Tomography Angiography Registry. Diabetes Care, 2014, 37, 555-564.	4.3	15
79	Prognostic value of coronary CTA vs. exercise treadmill testing: results from the Partners registry. European Heart Journal Cardiovascular Imaging, 2015, 16, 1338-1346.	0.5	15
80	Insulin therapy in insulin resistance: Could it be part of a lethal pathway?. Atherosclerosis, 2015, 240, 400-401.	0.4	14
81	Relation of Anxiety and Depressive Symptoms to Coronary Artery Calcium (from the ELSA-Brasil) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	14
82	Thyrotrophin levels and coronary artery calcification: Cross‐sectional results of the Brazilian Longitudinal Study of Adult Health (<scp>ELSA</scp>‐Brasil). Clinical Endocrinology, 2017, 87, 597-604.	1.2	14
83	High-density Lipoprotein-cholesterol Subfractions and Coronary Artery Calcium: The ELSA-Brasil Study. Archives of Medical Research, 2019, 50, 362-367.	1.5	14
84	Biomarkers for prediction of mortality in left-sided infective endocarditis. International Journal of Infectious Diseases, 2020, 96, 25-30.	1.5	14
85	Migraine and subclinical atherosclerosis in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Cephalalgia, 2016, 36, 840-848.	1.8	13
86	Thyrotropin levels are associated with chronic kidney disease among healthy subjects in cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Clinical and Experimental Nephrology, 2017, 21, 1035-1043.	0.7	13
87	Coronary CTA in the Evaluation of Stable Chest Pain. Journal of the American College of Cardiology, 2017, 69, 1771-1773.	1.2	13
88	Coronary Artery Bypass Surgery in Diffuse Advanced Coronary Artery Disease: 1-Year Clinical and Angiographic Results. Thoracic and Cardiovascular Surgeon, 2018, 66, 477-482.	0.4	13
89	Coronary artery calcium, HIV and inflammation in Uganda compared with the USA. Open Heart, 2019, 6, e001046.	0.9	13
90	Predictors of coronary artery calcium incidence and progression: The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Atherosclerosis, 2020, 309, 8-15.	0.4	13

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91	Impact of CPAP on arterial stiffness in patients with obstructive sleep apnea: a meta-analysis of randomized trials. Sleep and Breathing, 2021, 25, 1195-1202.	0.9	13
92	Thyroid Function and High-Sensitivity C-Reactive Protein in Cross-Sectional Results from the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil): Effect of Adiposity and Insulin Resistance. European Thyroid Journal, 2016, 5, 240-246.	1.2	12
93	Familial hypercholesterolemia and cardiovascular disease in older individuals. Atherosclerosis, 2021, 318, 32-37.	0.4	12
94	SCCT curriculum guidelines for general (level 1) cardiovascular CT training. Journal of Cardiovascular Computed Tomography, 2015, 9, 81-88.	0.7	11
95	Coronary artery calcification and cognitive function: cross‐sectional results from the ELSA‐Brasil study. International Journal of Geriatric Psychiatry, 2017, 32, e188-e194.	1.3	11
96	Lack of Association Between Subclinical Hypothyroidism and Carotid–Femoral Pulse Wave Velocity in a Cross-Sectional Analysis of the ELSA–Brasil. American Journal of Hypertension, 2017, 30, 81-87.	1.0	11
97	Morphometric measurements of systemic atherosclerosis and visceral fat: Evidence from an autopsy study. PLoS ONE, 2017, 12, e0186630.	1.1	11
98	Use of CT angiography among patients with prior coronary artery bypass grafting surgery. Cardiovascular Diagnosis and Therapy, 2017, 7, 102-105.	0.7	11
99	Association of Carotid Plaques and Common Carotid Intima-media Thickness with Modifiable Cardiovascular Risk Factors. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105671.	0.7	11
100	Prospective associations between multiple lifestyle behaviors and depressive symptoms. Journal of Affective Disorders, 2022, 301, 233-239.	2.0	11
101	CAC for Risk Stratification Among Individuals With Hypertriglyceridemia Free of Clinical Atherosclerotic Cardiovascular Disease. JACC: Cardiovascular Imaging, 2022, 15, 641-651.	2.3	11
102	Right coronary artery fistula to the coronary sinus and right atrium associated with giant right coronary enlargement detected by transthoracic echocardiography. European Journal of Echocardiography, 2011, 12, E22-E22.	2.3	10
103	Meta-analysis of Ultrafiltration versus Diuretics Treatment Option for Overload Volume Reduction in Patients with Acute Decompensated Heart Failure. Arquivos Brasileiros De Cardiologia, 2014, 104, 417-25.	0.3	10
104	Chronic kidney disease and coronary artery calcification in the Brazilian Longitudinal Study of Adult Health (ELSA‐Brasil). Clinical Cardiology, 2017, 40, 1309-1315.	0.7	10
105	Association between high-density lipoprotein subfractions and low-grade inflammation, insulin resistance, and metabolic syndrome components: The ELSA-Brasil study. Journal of Clinical Lipidology, 2018, 12, 1290-1297.e1.	0.6	10
106	The risk of cardiometabolic disorders in lean non-alcoholic fatty liver disease: A longitudinal study. American Journal of Preventive Cardiology, 2020, 4, 100097.	1.3	10
107	Does physical activity influence the association between depressive symptoms and low-grade inflammation in adults? A study of 8,048 adults. Physiology and Behavior, 2020, 223, 112967.	1.0	10
108	Comprehensive left ventricular mechanics analysis by speckle tracking echocardiography in Chagas disease. Cardiovascular Ultrasound, 2015, 14, 20.	0.5	9

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109	Epicardial fat is associated with severity of subclinical coronary atherosclerosis in familial hypercholesterolemia. Atherosclerosis, 2016, 254, 73-77.	0.4	9
110	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.	0.4	9
111	The relationship between migraine and lipid sub-fractions among individuals without cardiovascular disease: A cross-sectional evaluation in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Cephalalgia, 2018, 38, 528-542.	1.8	9
112	Physical activity levels and hepatic steatosis: A longitudinal followâ€up study in adults. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 741-746.	1.4	9
113	Usefulness of Coronary Artery Calcium to Identify Adults of Sufficiently High Risk for Atherothrombotic Cardiovascular Events to Consider Low-Dose Rivaroxaban Thromboprophylaxis (from MESA). American Journal of Cardiology, 2019, 124, 1198-1206.	0.7	9
114	Anatomical References to Evaluate Thoracic Aorta Calcium by Computed Tomography. Current Atherosclerosis Reports, 2019, 21, 51.	2.0	9
115	Subclinical coronary atherosclerosis and cardiovascular risk stratification in heterozygous familial hypercholesterolemia patients undergoing statin treatment. Current Opinion in Lipidology, 2019, 30, 82-87.	1.2	9
116	Impact of metabolically healthy obesity on carotid intima-media thickness - The Brazilian Longitudinal Study of Adult Health. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 915-921.	1.1	9
117	Left ventricular area on non-contrast cardiac computed tomography as a predictor of incident heart failure â€" The Multi-Ethnic Study of Atherosclerosis. Journal of Cardiovascular Computed Tomography, 2016, 10, 500-506.	0.7	8
118	Association between clinical factors and selfâ€underestimation of cardiovascular risk in subjects submitted to a routine health evaluation. Clinical Cardiology, 2018, 41, 28-33.	0.7	8
119	The prevalence and correlates of subclinical atherosclerosis among adults with low-density lipoprotein cholesterol <70â€mg/dL: The Multi-Ethnic Study of Atherosclerosis (MESA) and Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Atherosclerosis, 2018, 274, 61-66.	0.4	8
120	Relationship between heart rate variability and subclinical thyroid disorders of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Brazilian Journal of Medical and Biological Research, 2018, 51, e7704.	0.7	8
121	Thyrotropin and free thyroxine levels and coronary artery disease: cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Brazilian Journal of Medical and Biological Research, 2018, 51, e7196.	0.7	8
122	Family History of Cardiovascular Disease: How Detailed Should It Be?. Mayo Clinic Proceedings, 2018, 93, 1167-1168.	1.4	8
123	Composite acute phase glycoproteins with coronary artery calcification depends on metabolic syndrome presence â€" The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Journal of Cardiology, 2019, 73, 408-415.	0.8	8
124	Very high LDL cholesterol: The power of zero passes another test. Atherosclerosis, 2020, 292, 207-208.	0.4	8
125	Self-initiated changes in physical activity levels improve cardiometabolic profiles: A longitudinal follow-up study. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 48-53.	1.1	7
126	Elevated High-Sensitivity Troponin I in the Stabilized Phase after na Acute Coronary Syndrome Predicts All-Cause and Cardiovascular Mortality in a Highly Admixed Population: A 7-Year Cohort. Arquivos Brasileiros De Cardiologia, 2018, 112, 230-237.	0.3	7

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127	Association of dietary components with dyslipidemia and low-grade inflammation biomarkers in adults with heterozygous familial hypercholesterolemia from different countries. European Journal of Clinical Nutrition, 2019, 73, 1622-1625.	1.3	7
128	Statin dose in primary prevention: aim for the target!. Heart, 2019, 105, 969-971.	1.2	7
129	The association of waist-to-height ratio and other anthropometric measurements with subclinical atherosclerosis: Results from the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 1989-1998.	1.1	7
130	PercepÃ§Ã£o Inadequada do Risco Cardiovascular e Baixo Conhecimento sobre Hipercolesterolemia Familiar em IndivÃduos com Hipercolesterolemia Grave. Arquivos Brasileiros De Cardiologia, 2021, 116, 706-712.	0.3	7
131	Long-Term Prognostic Implications and Role of Further Testing in Adults Aged â‰¥55 Years With a Coronary Calcium Score of Zero (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2021, 161, 26-35.	0.7	7
132	Sex modifies the association between HIV and coronary artery disease among older adults in Uganda. Journal of the International AIDS Society, 2022, 25, e25868.	1.2	7
133	Escore de cÃ¡lcio para avaliar dor torÃ¡cica na sala de emergÃªncia. Arquivos Brasileiros De Cardiologia, 2013, 100, 90-93.	0.3	6
134	Coronary computed tomographic angiography in the emergency room: state of the art. Expert Review of Cardiovascular Therapy, 2014, 12, 241-253.	0.6	6
135	The Association between Antidepressant Medications and Coronary Heart Disease in Brazil: A Cross-Sectional Analysis on the Brazilian Longitudinal Study of Adult Health (ELSA-Brazil). Frontiers in Public Health, 2015, 3, 9.	1.3	6
136	Neck circumference is associated with non-traditional cardiovascular risk factors in individuals at low-to-moderate cardiovascular risk: cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Diabetology and Metabolic Syndrome, 2018, 10, 82.	1.2	6
137	Diabetes alters the association between high-density lipoprotein subfractions and carotid intima-media thickness: The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Diabetes and Vascular Disease Research, 2018, 15, 541-547.	0.9	6
138	The contribution of the systolic and diastolic components for the diagnosis of arterial hypertension under the 2017 ACC/AHA Guideline and metabolic heterogeneity among individuals with Stage 1 hypertension. Journal of Clinical Hypertension, 2020, 22, 1192-1199.	1.0	6
139	Dietary patterns associated with subclinical atherosclerosis: a cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil) study. Public Health Nutrition, 2021, 24, 5006-5014.	1.1	6
140	Cardiovascular Risk Stratification and Statin Eligibility Based on the Brazilian vs. North American Guidelines on Blood Cholesterol Management. Arquivos Brasileiros De Cardiologia, 2017, 108, 508-517.	0.3	6
141	Multimodality imaging of an adult with Shone complex. Journal of Cardiovascular Computed Tomography, 2013, 7, 62-65.	0.7	5
142	Decreasing sample size in primary prevention studies: A potential role for coronary artery calcium score. European Journal of Preventive Cardiology, 2015, 22, 931-931.	0.8	5
143	Implications of the New US Cholesterol Guidelines in the Brazilian Longitudinal Study of Adult Health (ELSAâ€Brasil). Clinical Cardiology, 2016, 39, 215-222.	0.7	5
144	Risco Cardiovascular e Elegibilidade Para Estatina na PrevenÃ§Ã£o PrimÃ¡ria: ComparaÃ§Ã£o Entre a Diretriz Brasileira e a Diretriz da AHA/ACC. Arquivos Brasileiros De Cardiologia, 2020, 115, 440-449.	0.3	5

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145	Posicionamento â€" Protocolo de ReconexÃ£o dos ServiÃ§os de Cardiologia com os Pacientes Durante a Pandemia de COVID-19 â€" 2020. Arquivos Brasileiros De Cardiologia, 2020, 115, 776-799.	0.3	5
146	Ventricular septal rupture and right ventricular intramyocardial dissection secondary to acute inferior myocardial infarction. Journal of Cardiovascular Computed Tomography, 2010, 4, 342-344.	0.7	4
147	Statin Eligibility in Primary Prevention: From a Risk-Based Strategy to a Personalized Approach Based on the Predicted Benefit. American Journal of Cardiology, 2018, 121, 1315-1320.	0.7	4
148	Differences in HDL particle size in the presence of subclinical thyroid dysfunctions: The ELSA-Brasil study. Atherosclerosis, 2020, 312, 60-65.	0.4	4
149	Sex-specific associations between alcohol consumption, cardiac morphology, and function as assessed by magnetic resonance imaging: insights form the UK Biobank Population Study. European Heart Journal Cardiovascular Imaging, 2021, 22, 1009-1016.	0.5	4
150	Self-initiated changes in physical activity and incidence of Metabolic Syndrome: A longitudinal follow-up study. Diabetes Research and Clinical Practice, 2020, 165, 108224.	1.1	4
151	Unfavorable Triglyceride-rich Particle Profile in Subclinical Thyroid Disease: A Cross-sectional Analysis of ELSA-Brasil. Endocrinology, 2021, 162, .	1.4	4
152	Anomalous Coronary Arteries: When to Follow-up, Risk Stratify, and Plan Intervention. Current Cardiology Reports, 2021, 23, 102.	1.3	4
153	From Evidence-Based Medicine to Precision Health: Using Data to Personalize Care. Arquivos Brasileiros De Cardiologia, 2018, 111, 762-763.	0.3	4
154	Subcutaneous Tissue Thickness is an Independent Predictor of Image Noise in Cardiac CT. Arquivos Brasileiros De Cardiologia, 2013, 102, 86-92.	0.3	4
155	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.	0.3	4
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