

# Mrcio S Bittencourt

## List of Publications by Year in Descending Order

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**Version:** 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

194  
papers

10,996  
citations

30  
h-index

103  
g-index

258  
ext. papers

15,506  
ext. citations

4.1  
avg, IF

6.06  
L-index

#	Paper	IF	Citations
194	Sex modifies the association between HIV and coronary artery disease among older adults in Uganda.. <i>Journal of the International AIDS Society</i> , <b>2022</b> , 25, e25868	5.4	0
193	Prospective associations between multiple lifestyle behaviors and depressive symptoms.. <i>Journal of Affective Disorders</i> , <b>2022</b> , 301, 233-233	6.6	0
192	Rationale and pathways forward in the implementation of coronary artery calcium-based enrichment of randomized trials. <i>American Heart Journal</i> , <b>2022</b> , 243, 54-65	4.9	
191	Chronic inflammatory diseases, subclinical atherosclerosis, and cardiovascular diseases: Design, objectives, and baseline characteristics of a prospective case-cohort study - ELSA-Brasil.. <i>Clinics</i> , <b>2022</b> , 77, 100013	2.3	1
190	Cardiometabolic disorders, inflammation and the incidence of non-alcoholic fatty liver disease: A longitudinal study comparing lean and non-lean individuals.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0266505	3.7	0
189	Evaluating the Coronary Artery Disease Consortium Model and the Coronary Artery Calcium Score in Predicting Obstructive Coronary Artery Disease in a Symptomatic Mixed Asian Cohort.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e022697	6	0
188	Sex-specific associations between alcohol consumption, cardiac morphology, and function as assessed by magnetic resonance imaging: insights from the UK Biobank Population Study. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 1009-1016	4.1	0
187	CAC for Risk Stratification Among Individuals With Hypertriglyceridemia Free of Clinical Atherosclerotic Cardiovascular Disease.. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> ,	8.4	1
186	The Role of the Heart Team in Patients with Diffuse Coronary Artery Disease Undergoing Coronary Artery Bypass Grafting. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2021</b> , 69, 584-591	1.6	
185	Long-Term Prognostic Implications and Role of Further Testing in Adults Aged 65 Years With a Coronary Calcium Score of Zero (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , <b>2021</b> , 161, 26-35	3	1
184	Association of coronary calcification with prognosis of Covid-19 patients without known heart disease. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2021</b> , 54, e11681	2.8	0
183	Coronary Calcium to Rule Out Obstructive Coronary Artery Disease in Patients With Acute Chest Pain. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> ,	8.4	2
182	Contrast agent volume for coronary computed tomography angiography imaging in current clinical practice. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> ,	2.8	0
181	Impact of CPAP on arterial stiffness in patients with obstructive sleep apnea: a meta-analysis of randomized trials. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 1195-1202	3.1	5
180	Polypills in Cardiovascular Disease Prevention: Mass-Strategy Approach, Precision Medicine, or an Essential Intertwine Between Them?. <i>Current Atherosclerosis Reports</i> , <b>2021</b> , 23, 18	6	1
179	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. <i>Psychological Medicine</i> , <b>2021</b> , 1-12	6.9	12
178	Cardiac MRI for Patients with Increased Cardiometabolic Risk. <i>Radiology: Cardiothoracic Imaging</i> , <b>2021</b> , 3, e200575	8.3	

177	Cardiovascular Risk Misperception and Low Awareness of Familial Hypercholesterolemia in Individuals with Severe Hypercholesterolemia. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2021</b> , 116, 706-712	1.2	0
176	Association of Carotid Plaques and Common Carotid Intima-media Thickness with Modifiable Cardiovascular Risk Factors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105671	2.8	3
175	Adherence to a Mediterranean diet, dyslipidemia and inflammation in familial hypercholesterolemia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 2014-2022	4.5	4
174	Ingestion of magnesium was not associated with coronary calcium score in a cross-sectional study. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2021</b> , 91, 217-223	1.7	1
173	Natural History of Adapted Leaman Score Assessing Coronary Artery Disease Progression by Computed Tomography Angiography: A 7-Year Follow-Up Report. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 27, 38-44	1.6	0
172	Coronary Artery Calcium to Improve the Efficiency of Randomized Controlled Trials in Primary Cardiovascular Prevention. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1005-1016	8.4	11
171	Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging - Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> , 15, 93-109	2.8	29
170	Unfavorable Triglyceride-rich Particle Profile in Subclinical Thyroid Disease: A Cross-sectional Analysis of ELSA-Brasil. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	1
169	Familial hypercholesterolemia and cardiovascular disease in older individuals. <i>Atherosclerosis</i> , <b>2021</b> , 318, 32-37	3.1	3
168	Latent Tuberculosis Infection and Subclinical Coronary Atherosclerosis in Peru and Uganda. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e3384-e3390	11.6	5
167	The "false-positive" conundrum: IgA reference level overestimates the seroprevalence of antibodies to SARS-CoV-2. <i>Journal of Global Health</i> , <b>2021</b> , 11, 05001	4.3	
166	Dietary patterns associated with subclinical atherosclerosis: a cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil) study. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 5006-5014	5.4	1
165	Coronary Artery Calcium for the Allocation of GLP-1RA for Primary Prevention of Atherosclerotic Cardiovascular Disease. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1470-1472	8.4	8
164	Anomalous Coronary Arteries: When to Follow-up, Risk Stratify, and Plan Intervention. <i>Current Cardiology Reports</i> , <b>2021</b> , 23, 102	4.2	0
163	The Prognosis of Coronary Artery Disease in a Brazilian Community Hospital: Findings from the ERICO Study. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2021</b> , 117, 978-985	1.2	0
162	The risk of cardiometabolic disorders in lean non-alcoholic fatty liver disease: A longitudinal study. <i>American Journal of Preventive Cardiology</i> , <b>2020</b> , 4, 100097	1.9	0
161	Does physical activity influence the association between depressive symptoms and low-grade inflammation in adults? A study of 8,048 adults. <i>Physiology and Behavior</i> , <b>2020</b> , 223, 112967	3.5	5
160	Self-initiated changes in physical activity and incidence of Metabolic Syndrome: A longitudinal follow-up study. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 165, 108224	7.4	0

159	Biomarkers for prediction of mortality in left-sided infective endocarditis. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 96, 25-30	10.5	7
158	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. <i>Journal of Clinical Hypertension</i> , <b>2020</b> , 22, 1192-1199	2.3	4
157	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). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1989-1998	4.5	4
156	Impact of metabolically healthy obesity on carotid intima-media thickness - The Brazilian Longitudinal Study of Adult Health. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 915-921	4.5	2
155	Relationship between TSH Levels and the Advanced Lipoprotein Profile in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Endocrine Research</i> , <b>2020</b> , 45, 163-173	1.9	1
154	Heart Disease and Stroke Statistics-2020 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2020</b> , 141, e139-e596	16.7	2824
153	Job Stress and Subclinical Cardiovascular Disease: Cross-Sectional Results of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Journal of Occupational and Environmental Medicine</i> , <b>2020</b> , 62, 1052-1058	2	0
152	Cardiovascular Risk and Statin Eligibility in Primary Prevention: A Comparison between the Brazilian and the AHA/ACC Guidelines. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2020</b> , 115, 440-449	1.2	1
151	Cardiovascular Statistics - Brazil 2020. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2020</b> , 115, 308-439	1.2	31
150	Statement - Protocol for the Reconnection of Cardiology Services with Patients During the COVID-19 Pandemic - 2020. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2020</b> , 115, 776-799	1.2	1
149	Why We Build Models - From Clinical Cardiology Practice to Infectious Disease Epidemics. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2020</b> , 114, 992-994	1.2	
148	Clinical Cardiovascular Effects of Cannabis Use <b>2020</b> , 209-229		
147	Lower Prevalence and Severity of Coronary Atherosclerosis in Chronic Chagas Disease by Coronary Computed Tomography Angiography. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2020</b> , 115, 1051-1060	1.2	1
146	Predictors of coronary artery calcium incidence and progression: The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Atherosclerosis</i> , <b>2020</b> , 309, 8-15	3.1	2
145	Differences in HDL particle size in the presence of subclinical thyroid dysfunctions: The ELSA-Brasil study. <i>Atherosclerosis</i> , <b>2020</b> , 312, 60-65	3.1	2
144	Correlation between computed tomography adapted lean score and computed tomography liver and spleen attenuation parameters for non-alcoholic fatty liver disease as well as respective inflammatory mediators. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 2383-2391	2.5	1
143	Cardiac Computed Tomography for Personalized Management of Patients With Type 2 Diabetes Mellitus. <i>Circulation: Cardiovascular Imaging</i> , <b>2020</b> , 13, e011365	3.9	4
142	Heart Disease and Stroke Statistics-2019 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2019</b> , 139, e56-e528	16.7	3937

141	Prevalence of antithyroperoxidase antibodies in a multiethnic Brazilian population: The ELSA-Brasil Study. <i>Archives of Endocrinology and Metabolism</i> , <b>2019</b> , 63, 351-357	2.2	
140	Atherosclerosis. <i>Nature Reviews Disease Primers</i> , <b>2019</b> , 5, 56	51.1	657
139	Usefulness of Coronary Artery Calcium to Identify Adults of Sufficiently High Risk for Atherothrombotic Cardiovascular Events to Consider Low-Dose Rivaroxaban Thromboprophylaxis (from MESA). <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1198-1206	3	7
138	High-density Lipoprotein-cholesterol Subfractions and Coronary Artery Calcium: The ELSA-Brasil Study. <i>Archives of Medical Research</i> , <b>2019</b> , 50, 362-367	6.6	5
137	Association of dietary components with dyslipidemia and low-grade inflammation biomarkers in adults with heterozygous familial hypercholesterolemia from different countries. <i>European Journal of Clinical Nutrition</i> , <b>2019</b> , 73, 1622-1625	5.2	3
136	Coronary Computed Tomography Angiography Takes the Center Stage and Here is Why. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2019</b> , 112, 104-106	1.2	2
135	Plaque Assessment on Serial Coronary CTA. <i>Current Cardiovascular Imaging Reports</i> , <b>2019</b> , 12, 1	0.7	
134	Coronary artery calcium, HIV and inflammation in Uganda compared with the USA. <i>Open Heart</i> , <b>2019</b> , 6, e001046	3	9
133	Anatomical References to Evaluate Thoracic Aorta Calcium by Computed Tomography. <i>Current Atherosclerosis Reports</i> , <b>2019</b> , 21, 51	6	5
132	The Prognostic Value of Late Gadolinium Enhancement in Nonischemic Heart Disease. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2019</b> , 27, 545-561	1.6	1
131	Subclinical coronary atherosclerosis and cardiovascular risk stratification in heterozygous familial hypercholesterolemia patients undergoing statin treatment. <i>Current Opinion in Lipidology</i> , <b>2019</b> , 30, 82-87	4.4	5
130	B Lymphocytes and Macrophages in the Perivascular Adipose Tissue Are Associated With Coronary Atherosclerosis: An Autopsy Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013793	6	18
129	Triglycerides and triglyceride-rich lipoproteins in the development and progression of atherosclerosis. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2019</b> , 26, 109-116	4	18
128	Coronary Artery Calcium and Cardiovascular Events in Patients With Familial Hypercholesterolemia Receiving Standard Lipid-Lowering Therapy. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 1797-1804	8.4	56
127	Composite acute phase glycoproteins with coronary artery calcification depends on metabolic syndrome presence - The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Journal of Cardiology</i> , <b>2019</b> , 73, 408-415	3	5
126	Assessment of Cardiac Masses by Cardiac Magnetic Resonance Imaging: Histological Correlation and Clinical Outcomes. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e007829	6	42
125	Elevated High-Sensitivity Troponin I in the Stabilized Phase after an Acute Coronary Syndrome Predicts All-Cause and Cardiovascular Mortality in a Highly Admixed Population: A 7-Year Cohort. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2019</b> , 112, 230-237	1.2	1
124	Statin Eligibility in Primary Prevention: From a Risk-Based Strategy to a Personalized Approach Based on the Predicted Benefit. <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 1315-1320	3	4

123	Impact of Coronary Remodeling on Fractional Flow Reserve. <i>Circulation</i> , <b>2018</b> , 137, 747-749	16.7	15
122	Self-initiated physical activity is associated with high sensitivity C-reactive protein: A longitudinal study in 5,030 adults. <i>Atherosclerosis</i> , <b>2018</b> , 273, 131-135	3.1	18
121	Association between clinical factors and self-underestimation of cardiovascular risk in subjects submitted to a routine health evaluation. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 28-33	3.3	3
120	Low-density lipoprotein-cholesterol lowering in individuals at intermediate cardiovascular risk: Percent reduction or target level?. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 333-338	3.3	1
119	The prevalence and correlates of subclinical atherosclerosis among adults with low-density lipoprotein cholesterol. <i>Atherosclerosis</i> , <b>2018</b> , 274, 61-66	3.1	4
118	Carvedilol for Prevention of Chemotherapy-Related Cardiotoxicity: The CECCY Trial. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2281-2290	15.1	224
117	Coronary Artery Bypass Surgery in Diffuse Advanced Coronary Artery Disease: 1-Year Clinical and Angiographic Results. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2018</b> , 66, 477-482	1.6	7
116	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). <i>Cephalalgia</i> , <b>2018</b> , 38, 528-542	6.1	7
115	Early-onset prosthetic valve endocarditis definition revisited: Prospective study and literature review. <i>International Journal of Infectious Diseases</i> , <b>2018</b> , 67, 3-6	10.5	15
114	Physical activity levels and hepatic steatosis: A longitudinal follow-up study in adults. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2018</b> , 33, 741-746	4	7
113	Coronary Calcium Score vs. Computed Tomography Angiography as Tools to Stratify Cardiovascular Risk. <i>Current Cardiovascular Risk Reports</i> , <b>2018</b> , 12, 1	0.9	1
112	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. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 1887-1898	3.9	13
111	Thyrotropin and free thyroxine levels and coronary artery disease: cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Brazilian Journal of Medical and Biological Research</i> , <b>2018</b> , 51, e7196	2.8	5
110	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). <i>European Heart Journal</i> , <b>2018</b> , 39, 3715-3723	9.5	77
109	Thyroid cancer burden and economic impact on the Brazilian public health system. <i>Archives of Endocrinology and Metabolism</i> , <b>2018</b> , 62, 537-544	2.2	12
108	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). <i>Diabetology and Metabolic Syndrome</i> , <b>2018</b> , 10, 82	5.6	4
107	Impact of self-reported fasting duration on lipid profile variability, cardiovascular risk stratification and metabolic syndrome diagnosis. <i>Archives of Endocrinology and Metabolism</i> , <b>2018</b> , 62, 187-192	2.2	2
106	Personalized Approach to Statin Selection in Primary Prevention: Genetic Risk Scores Vs Imaging Risk Scores. <i>Current Cardiovascular Risk Reports</i> , <b>2018</b> , 12, 1	0.9	

105	Association between Thyroid-Stimulating Hormone Levels and Non-Alcoholic Fatty Liver Disease Is Not Independent from Metabolic Syndrome Criteria. <i>European Thyroid Journal</i> , <b>2018</b> , 7, 302-307	4.2	10
104	Relationship between heart rate variability and subclinical thyroid disorders of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Brazilian Journal of Medical and Biological Research</i> , <b>2018</b> , 51, e7704	2.8	7
103	Diabetes alters the association between high-density lipoprotein subfractions and carotid intima-media thickness: The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Diabetes and Vascular Disease Research</i> , <b>2018</b> , 15, 541-547	3.3	4
102	Association between high-density lipoprotein subfractions and low-grade inflammation, insulin resistance, and metabolic syndrome components: The ELSA-Brasil study. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 1290-1297.e1	4.9	7
101	Anomalous origin of the coronary artery arising from the opposite sinus: prevalence and outcomes in patients undergoing coronary CTA. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 224-235	4.1	55
100	Obstructive sleep apnea is independently associated with subclinical coronary atherosclerosis among middle-aged women. <i>Sleep and Breathing</i> , <b>2017</b> , 21, 77-83	3.1	10
99	Alternatives in the Evaluation of Suspected Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 211	27.4	
98	Response by Hulten et al to Letter Regarding Article, "Coronary Computed Tomography Angiography in the Evaluation of Chest Pain of Suspected Cardiac Origin". <i>Circulation</i> , <b>2017</b> , 135, e7-e8	16.7	
97	Relation of Fasting Triglyceride-Rich Lipoprotein Cholesterol to Coronary Artery Calcium Score (from the ELSA-Brasil Study). <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 1352-1358	3	18
96	Coronary artery calcification and cognitive function: cross-sectional results from the ELSA-Brasil study. <i>International Journal of Geriatric Psychiatry</i> , <b>2017</b> , 32, e188-e194	3.9	7
95	Obesity, metabolic syndrome and cardiovascular prognosis: from the Partners coronary computed tomography angiography registry. <i>Cardiovascular Diabetology</i> , <b>2017</b> , 16, 14	8.7	22
94	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). <i>Clinical and Experimental Nephrology</i> , <b>2017</b> , 21, 1035-1043	2.5	10
93	Achilles tendon xanthomas are associated with the presence and burden of subclinical coronary atherosclerosis in heterozygous familial hypercholesterolemia: A pilot study. <i>Atherosclerosis</i> , <b>2017</b> , 263, 393-397	3.1	15
92	Thyrotrophin levels and coronary artery calcification: Cross-sectional results of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Clinical Endocrinology</i> , <b>2017</b> , 87, 597-604	3.4	9
91	Insulin resistance is associated with carotid intima-media thickness in non-diabetic subjects. A cross-sectional analysis of the ELSA-Brasil cohort baseline. <i>Atherosclerosis</i> , <b>2017</b> , 260, 34-40	3.1	13
90	Association of tobacco use and cessation with coronary atherosclerosis. <i>Atherosclerosis</i> , <b>2017</b> , 257, 201-207		17
89	Association of subclinical inflammation, glycated hemoglobin and risk for obstructive sleep apnea syndrome. <i>Einstein (Sao Paulo, Brazil)</i> , <b>2017</b> , 15, 136-140	1.2	
88	Morphometric measurements of systemic atherosclerosis and visceral fat: Evidence from an autopsy study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186630	3.7	6

87	Myocardial computed tomography perfusion. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2017</b> , 7, 452-462	2.6	23
86	Use of CT angiography among patients with prior coronary artery bypass grafting surgery. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2017</b> , 7, 102-105	2.6	7
85	Association Between Smoking and Serum GlycA and High-Sensitivity C-Reactive Protein Levels: The Multi-Ethnic Study of Atherosclerosis (MESA) and Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	21
84	The Identification of Calcified Coronary Plaque Is Associated With Initiation and Continuation of Pharmacological and Lifestyle Preventive Therapies: A Systematic Review and Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 833-842	8.4	72
83	Associations of Cigarette Smoking With Subclinical Inflammation and Atherosclerosis: ELSA-Brasil (The Brazilian Longitudinal Study of Adult Health). <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	45
82	Self-initiated changes in physical activity levels improve cardiometabolic profiles: A longitudinal follow-up study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 48-53	4.5	7
81	Lack of Association Between Subclinical Hypothyroidism and Carotid-Femoral Pulse Wave Velocity in a Cross-Sectional Analysis of the ELSA-Brasil. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 81-87	2.3	10
80	Chronic kidney disease and coronary artery calcification in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Clinical Cardiology</i> , <b>2017</b> , 40, 1309-1315	3.3	6
79	Calcium Score Use in Isolation in Acute Chest Pain Setting - Is it Sufficient?. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2017</b> ,	1.2	78
78	Cardiovascular Risk Stratification and Statin Eligibility Based on the Brazilian vs. North American Guidelines on Blood Cholesterol Management. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2017</b> , 108, 508-517	1.2	2
77	The Expected Cardiovascular Benefit of Plasma Cholesterol Lowering with or Without LDL-C Targets in Healthy Individuals at Higher Cardiovascular Risk. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2017</b> , 108, 518-525	1.2	2
76	Presence of Late Gadolinium Enhancement by Cardiac Magnetic Resonance Among Patients With Suspected Cardiac Sarcoidosis Is Associated With Adverse Cardiovascular Prognosis: A Systematic Review and Meta-Analysis. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9, e005001	3.9	95
75	European Society of Cardiology-Recommended Coronary Artery Disease Consortium Pretest Probability Scores More Accurately Predict Obstructive Coronary Disease and Cardiovascular Events Than the Diamond and Forrester Score: The Partners Registry. <i>Circulation</i> , <b>2016</b> , 134, 201-11	16.7	61
74	Race and Resting-State Heart Rate Variability in Brazilian Civil Servants and the Mediating Effects of Discrimination: An ELSA-Brasil Cohort Study. <i>Psychosomatic Medicine</i> , <b>2016</b> , 78, 950-958	3.7	21
73	Use of imaging and clinical data to screen for cardiovascular disease in asymptomatic diabetics. <i>Cardiovascular Diabetology</i> , <b>2016</b> , 15, 28	8.7	16
72	Usefulness of circulating E-selectin to early detection of the atherosclerotic process in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Diabetology and Metabolic Syndrome</i> , <b>2016</b> , 8, 19	5.6	11
71	Subclinical hypothyroidism is associated with higher carotid intima-media thickness in cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 915-21	4.5	24
70	Association between non-alcoholic hepatic steatosis and hyper reactive blood pressure response on the exercise treadmill test. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2016</b> , 109, 531-7	2.7	1



69	Neck circumference is associated with carotid intimal-media thickness but not with coronary artery calcium: Results from The ELSA-Brasil. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 216-222	4.5	19
68	Validation of coronary computed tomography angiography scores for non-invasive assessment of atherosclerotic burden through a comparison with multivessel intravascular ultrasound. <i>Atherosclerosis</i> , <b>2016</b> , 247, 21-7	3.1	6
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41	Use of cardiac CT and calcium scoring for detecting coronary plaque: implications on prognosis and patient management. <i>British Journal of Radiology</i> , <b>2015</b> , 88, 20140594	3.4	19
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29	Association between postprandial triglycerides and coronary artery disease detected by coronary computed tomography angiography. <i>Atherosclerosis</i> , <b>2014</b> , 233, 381-386	3.1	12
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25	Cardiometabolic risk is associated with atherosclerotic burden and prognosis: results from the partners coronary computed tomography angiography registry. <i>Diabetes Care</i> , <b>2014</b> , 37, 555-64	14.6	11
24	Association between psoriasis and coronary calcium score. <i>Atherosclerosis</i> , <b>2014</b> , 237, 847-52	3.1	30
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22	Coronary computed tomographic angiography in the emergency room: state of the art. <i>Expert Review of Cardiovascular Therapy</i> , <b>2014</b> , 12, 241-53	2.5	6
21	Subcutaneous tissue thickness is an independent predictor of image noise in cardiac CT. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2014</b> , 102, 86-92	1.2	2
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