

Mrcio S Bittencourt

List of Publications by Citations

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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 | Heart Disease and Stroke Statistics-2019 Update: A Report From the American Heart Association. <i>Circulation</i> , 2019 , 139, e56-e528 | 16.7 | 3937 |
| 193 | Heart Disease and Stroke Statistics-2020 Update: A Report From the American Heart Association. <i>Circulation</i> , 2020 , 141, e139-e596 | 16.7 | 2824 |
| 192 | Atherosclerosis. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 56 | 51.1 | 657 |
| 191 | Implications of Coronary Artery Calcium Testing Among Statin Candidates According to American College of Cardiology/American Heart Association Cholesterol Management Guidelines: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1657-68 | 15.1 | 279 |
| 190 | Carvedilol for Prevention of Chemotherapy-Related Cardiotoxicity: The CECCY Trial. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2281-2290 | 15.1 | 224 |
| 189 | Prognostic value of nonobstructive and obstructive coronary artery disease detected by coronary computed tomography angiography to identify cardiovascular events. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 282-91 | 3.9 | 219 |
| 188 | Outcomes after coronary computed tomography angiography in the emergency department: a systematic review and meta-analysis of randomized, controlled trials. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 880-92 | 15.1 | 173 |
| 187 | Reduction in 18 F-fluorodeoxyglucose uptake on serial cardiac positron emission tomography is associated with improved left ventricular ejection fraction in patients with cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2014 , 21, 166-74 | 2.1 | 168 |
| 186 | Iterative reconstruction in image space (IRIS) in cardiac computed tomography: initial experience. <i>International Journal of Cardiovascular Imaging</i> , 2011 , 27, 1081-7 | 2.5 | 120 |
| 185 | Cardiac sarcoidosis-state of the art review. <i>Cardiovascular Diagnosis and Therapy</i> , 2016 , 6, 50-63 | 2.6 | 104 |
| 184 | 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> , 2016 , 9, e005001 | 3.9 | 95 |
| 183 | Clinical Outcomes After Evaluation of Stable Chest Pain by Coronary Computed Tomographic Angiography Versus Usual Care: A Meta-Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9, e004419 | 3.9 | 83 |
| 182 | Calcium Score Use in Isolation in Acute Chest Pain Setting - Is it Sufficient?. <i>Arquivos Brasileiros De Cardiologia</i> , 2017 , | 1.2 | 78 |
| 181 | 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> , 2018 , 39, 3715-3723 | 9.5 | 77 |
| 180 | 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> , 2017 , 10, 833-842 | 8.4 | 72 |
| 179 | Coronary artery disease detected by coronary computed tomographic angiography is associated with intensification of preventive medical therapy and lower low-density lipoprotein cholesterol. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 629-38 | 3.9 | 70 |
| 178 | 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> , 2016 , 134, 201-11 | 16.7 | 61 |

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| 177 | Coronary Artery Calcium and Cardiovascular Events in Patients With Familial Hypercholesterolemia Receiving Standard Lipid-Lowering Therapy. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1797-1804 | 8.4 | 56 |
| 176 | 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> , 2017 , 18, 224-235 | 4.1 | 55 |
| 175 | Polypill therapy, subclinical atherosclerosis, and cardiovascular events-implications for the use of preventive pharmacotherapy: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 434-43 | 15.1 | 53 |
| 174 | Carotid intima-media thickness value distributions in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Atherosclerosis</i> , 2014 , 237, 227-35 | 3.1 | 52 |
| 173 | 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> , 2017 , 6, | 6 | 45 |
| 172 | Incremental prognostic value of coronary artery calcium score versus CT angiography among symptomatic patients without known coronary artery disease. <i>Atherosclerosis</i> , 2014 , 233, 190-5 | 3.1 | 43 |
| 171 | Assessment of Cardiac Masses by Cardiac Magnetic Resonance Imaging: Histological Correlation and Clinical Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e007829 | 6 | 42 |
| 170 | Yield of downstream tests after exercise treadmill testing: a prospective cohort study. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1264-1274 | 15.1 | 38 |
| 169 | OSA is common and independently associated with hypertension and increased arterial stiffness in consecutive perimenopausal women. <i>Chest</i> , 2014 , 146, 66-72 | 5.3 | 33 |
| 168 | Statin effects on atherosclerotic plaques: regression or healing?. <i>BMC Medicine</i> , 2015 , 13, 260 | 11.4 | 31 |
| 167 | Cardiovascular Statistics - Brazil 2020. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 115, 308-439 | 1.2 | 31 |
| 166 | Association between psoriasis and coronary calcium score. <i>Atherosclerosis</i> , 2014 , 237, 847-52 | 3.1 | 30 |
| 165 | Left ventricular thrombus attenuation characterization in cardiac computed tomography angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2012 , 6, 121-6 | 2.8 | 30 |
| 164 | Age, Gender, and Race-Based Coronary Artery Calcium Score Percentiles in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Clinical Cardiology</i> , 2016 , 39, 352-9 | 3.3 | 30 |
| 163 | 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> , 2021 , 15, 93-109 | 2.8 | 29 |
| 162 | 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> , 2016 , 26, 915-21 | 4.5 | 24 |
| 161 | Myocardial computed tomography perfusion. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, 452-462 | 2.6 | 23 |
| 160 | One-year Mortality after an Acute Coronary Event and its Clinical Predictors: The ERICO Study. <i>Arquivos Brasileiros De Cardiologia</i> , 2015 , 105, 53-64 | 1.2 | 23 |

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| 159 | CXCR3 controls T-cell accumulation in fat inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1374-81 | 9.4 | 23 |
| 158 | Obesity, metabolic syndrome and cardiovascular prognosis: from the Partners coronary computed tomography angiography registry. <i>Cardiovascular Diabetology</i> , 2017 , 16, 14 | 8.7 | 22 |
| 157 | Association between a healthy cardiovascular risk factor profile and coronary artery calcium score: Results from the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>American Heart Journal</i> , 2016 , 174, 51-9 | 4.9 | 22 |
| 156 | Cost and resource utilization associated with use of computed tomography to evaluate chest pain in the emergency department: the Rule Out Myocardial Infarction using Computer Assisted Tomography (ROMICAT) study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 514-24 | 5.8 | 22 |
| 155 | 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> , 2016 , 78, 950-958 | 3.7 | 21 |
| 154 | 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> , 2017 , 6, | 6 | 21 |
| 153 | Subclinical carotid artery atherosclerosis and performance on cognitive tests in middle-aged adults: Baseline results from the ELSA-Brasil. <i>Atherosclerosis</i> , 2015 , 243, 510-5 | 3.1 | 21 |
| 152 | Stress CT perfusion: coupling coronary anatomy with physiology. <i>Journal of Nuclear Cardiology</i> , 2012 , 19, 588-600 | 2.1 | 21 |
| 151 | Insulin resistance and carotid intima-media thickness mediate the association between resting-state heart rate variability and executive function: A path modelling study. <i>Biological Psychology</i> , 2016 , 117, 216-224 | 3.2 | 20 |
| 150 | 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> , 2016 , 26, 216-222 | 4.5 | 19 |
| 149 | Use of cardiac CT and calcium scoring for detecting coronary plaque: implications on prognosis and patient management. <i>British Journal of Radiology</i> , 2015 , 88, 20140594 | 3.4 | 19 |
| 148 | Differential Associations of Specific Selective Serotonin Reuptake Inhibitors With Resting-State Heart Rate and Heart Rate Variability: Implications for Health and Well-Being. <i>Psychosomatic Medicine</i> , 2016 , 78, 810-8 | 3.7 | 19 |
| 147 | Relation of Fasting Triglyceride-Rich Lipoprotein Cholesterol to Coronary Artery Calcium Score (from the ELSA-Brasil Study). <i>American Journal of Cardiology</i> , 2017 , 119, 1352-1358 | 3 | 18 |
| 146 | Self-initiated physical activity is associated with high sensitivity C-reactive protein: A longitudinal study in 5,030 adults. <i>Atherosclerosis</i> , 2018 , 273, 131-135 | 3.1 | 18 |
| 145 | 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> , 2019 , 8, e013793 | 6 | 18 |
| 144 | Triglycerides and triglyceride-rich lipoproteins in the development and progression of atherosclerosis. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019 , 26, 109-116 | 4 | 18 |
| 143 | Association of tobacco use and cessation with coronary atherosclerosis. <i>Atherosclerosis</i> , 2017 , 257, 201-207 | 3.0 | 17 |
| 142 | Nucleated Red Blood Cells as Predictors of All-Cause Mortality in Cardiac Intensive Care Unit Patients: A Prospective Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0144259 | 3.7 | 17 |

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| 141 | Coronary Computed Tomography Angiography in the Evaluation of Chest Pain of Suspected Cardiac Origin. <i>Circulation</i> , 2016 , 133, 1963-8 | 16.7 | 17 |
| 140 | Use of imaging and clinical data to screen for cardiovascular disease in asymptomatic diabetics. <i>Cardiovascular Diabetology</i> , 2016 , 15, 28 | 8.7 | 16 |
| 139 | Coronary CT angiography for acute chest pain in the emergency department. <i>Journal of Cardiovascular Computed Tomography</i> , 2014 , 8, 359-67 | 2.8 | 16 |
| 138 | Achilles tendon xanthomas are associated with the presence and burden of subclinical coronary atherosclerosis in heterozygous familial hypercholesterolemia: A pilot study. <i>Atherosclerosis</i> , 2017 , 263, 393-397 | 3.1 | 15 |
| 137 | Impact of Coronary Remodeling on Fractional Flow Reserve. <i>Circulation</i> , 2018 , 137, 747-749 | 16.7 | 15 |
| 136 | Early-onset prosthetic valve endocarditis definition revisited: Prospective study and literature review. <i>International Journal of Infectious Diseases</i> , 2018 , 67, 3-6 | 10.5 | 15 |
| 135 | Meta-analysis of coronary CT angiography in the emergency department. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 607 | 4.1 | 15 |
| 134 | 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> , 2017 , 260, 34-40 | 3.1 | 13 |
| 133 | Insulin therapy in insulin resistance: could it be part of a lethal pathway?. <i>Atherosclerosis</i> , 2015 , 240, 400-411 | 3.1 | 13 |
| 132 | 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> , 2018 , 25, 1887-1898 | 3.9 | 13 |
| 131 | Prognostic value of coronary CTA vs. exercise treadmill testing: results from the Partners registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1338-46 | 4.1 | 13 |
| 130 | Incremental prognostic value of kidney function decline over coronary artery disease for cardiovascular event prediction after coronary computed tomography. <i>Kidney International</i> , 2015 , 88, 152-9 | 9.9 | 13 |
| 129 | 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). <i>Clinics</i> , 2013 , 68, 431-4 | 2.3 | 13 |
| 128 | Association between postprandial triglycerides and coronary artery disease detected by coronary computed tomography angiography. <i>Atherosclerosis</i> , 2014 , 233, 381-386 | 3.1 | 12 |
| 127 | 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> , 2021 , 1-12 | 6.9 | 12 |
| 126 | Relation of Anxiety and Depressive Symptoms to Coronary Artery Calcium (from the ELSA-Brasil Baseline Data). <i>American Journal of Cardiology</i> , 2016 , 118, 183-7 | 3 | 12 |
| 125 | Thyroid cancer burden and economic impact on the Brazilian public health system. <i>Archives of Endocrinology and Metabolism</i> , 2018 , 62, 537-544 | 2.2 | 12 |
| 124 | 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> , 2016 , 8, 19 | 5.6 | 11 |

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| 123 | Migraine and subclinical atherosclerosis in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Cephalalgia</i> , 2016 , 36, 840-8 | 6.1 | 11 |
| 122 | Cardiometabolic risk is associated with atherosclerotic burden and prognosis: results from the partners coronary computed tomography angiography registry. <i>Diabetes Care</i> , 2014 , 37, 555-64 | 14.6 | 11 |
| 121 | Coronary Artery Calcium to Improve the Efficiency of Randomized Controlled Trials in Primary Cardiovascular Prevention. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1005-1016 | 8.4 | 11 |
| 120 | Obstructive sleep apnea is independently associated with subclinical coronary atherosclerosis among middle-aged women. <i>Sleep and Breathing</i> , 2017 , 21, 77-83 | 3.1 | 10 |
| 119 | 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> , 2017 , 21, 1035-1043 | 2.5 | 10 |
| 118 | SCCT curriculum guidelines for general (level 1) cardiovascular CT training. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 81-8 | 2.8 | 10 |
| 117 | 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> , 2017 , 30, 81-87 | 2.3 | 10 |
| 116 | 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. <i>European Thyroid Journal</i> , 2016 , 5, 240-246 | 4.2 | 10 |
| 115 | Association between Thyroid-Stimulating Hormone Levels and Non-Alcoholic Fatty Liver Disease Is Not Independent from Metabolic Syndrome Criteria. <i>European Thyroid Journal</i> , 2018 , 7, 302-307 | 4.2 | 10 |
| 114 | Thyrotrophin levels and coronary artery calcification: Cross-sectional results of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Clinical Endocrinology</i> , 2017 , 87, 597-604 | 3.4 | 9 |
| 113 | Right coronary artery fistula to the coronary sinus and right atrium associated with giant right coronary enlargement detected by transthoracic echocardiography. <i>European Journal of Echocardiography</i> , 2011 , 12, E22 | | 9 |
| 112 | Coronary artery calcium, HIV and inflammation in Uganda compared with the USA. <i>Open Heart</i> , 2019 , 6, e001046 | 3 | 9 |
| 111 | Gonococcal endocarditis: an ever-present threat. <i>Autopsy and Case Reports</i> , 2016 , 6, 19-25 | 0.6 | 8 |
| 110 | Epicardial fat is associated with severity of subclinical coronary atherosclerosis in familial hypercholesterolemia. <i>Atherosclerosis</i> , 2016 , 254, 73-77 | 3.1 | 8 |
| 109 | Coronary Artery Calcium for the Allocation of GLP-1RA for Primary Prevention of Atherosclerotic Cardiovascular Disease. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1470-1472 | 8.4 | 8 |
| 108 | Coronary artery calcification and cognitive function: cross-sectional results from the ELSA-Brasil study. <i>International Journal of Geriatric Psychiatry</i> , 2017 , 32, e188-e194 | 3.9 | 7 |
| 107 | Biomarkers for prediction of mortality in left-sided infective endocarditis. <i>International Journal of Infectious Diseases</i> , 2020 , 96, 25-30 | 10.5 | 7 |
| 106 | Use of CT angiography among patients with prior coronary artery bypass grafting surgery. <i>Cardiovascular Diagnosis and Therapy</i> , 2017 , 7, 102-105 | 2.6 | 7 |

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| 105 | Coronary Artery Bypass Surgery in Diffuse Advanced Coronary Artery Disease: 1-Year Clinical and Angiographic Results. <i>Thoracic and Cardiovascular Surgeon</i> , 2018 , 66, 477-482 | 1.6 | 7 |
| 104 | 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> , 2018 , 38, 528-542 | 6.1 | 7 |
| 103 | Physical activity levels and hepatic steatosis: A longitudinal follow-up study in adults. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018 , 33, 741-746 | 4 | 7 |
| 102 | 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> , 2019 , 124, 1198-1206 | 3 | 7 |
| 101 | Self-initiated changes in physical activity levels improve cardiometabolic profiles: A longitudinal follow-up study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 48-53 | 4.5 | 7 |
| 100 | Meta-Analysis of Ultrafiltration versus Diuretics Treatment Option for Overload Volume Reduction in Patients with Acute Decompensated Heart Failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2015 , 104, 417-25 | 1.2 | 7 |
| 99 | 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> , 2018 , 51, e7704 | 2.8 | 7 |
| 98 | 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> , 2018 , 12, 1290-1297.e1 | 4.9 | 7 |
| 97 | Morphometric measurements of systemic atherosclerosis and visceral fat: Evidence from an autopsy study. <i>PLoS ONE</i> , 2017 , 12, e0186630 | 3.7 | 6 |
| 96 | Validation of coronary computed tomography angiography scores for non-invasive assessment of atherosclerotic burden through a comparison with multivessel intravascular ultrasound. <i>Atherosclerosis</i> , 2016 , 247, 21-7 | 3.1 | 6 |
| 95 | Chronic kidney disease and coronary artery calcification in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Clinical Cardiology</i> , 2017 , 40, 1309-1315 | 3.3 | 6 |
| 94 | Comprehensive left ventricular mechanics analysis by speckle tracking echocardiography in Chagas disease. <i>Cardiovascular Ultrasound</i> , 2016 , 14, 20 | 2.4 | 6 |
| 93 | Coronary computed tomographic angiography in the emergency room: state of the art. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 241-53 | 2.5 | 6 |
| 92 | Left ventricular area on non-contrast cardiac computed tomography as a predictor of incident heart failure - The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 500-506 | 2.8 | 6 |
| 91 | Decreasing sample size in primary prevention studies: A potential role for coronary artery calcium score. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 931 | 3.9 | 5 |
| 90 | 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> , 2020 , 223, 112967 | 3.5 | 5 |
| 89 | 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> , 2018 , 51, e7196 | 2.8 | 5 |
| 88 | High-density Lipoprotein-cholesterol Subfractions and Coronary Artery Calcium: The ELSA-Brasil Study. <i>Archives of Medical Research</i> , 2019 , 50, 362-367 | 6.6 | 5 |

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| 87 | 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). <i>Frontiers in Public Health</i> , 2015 , 3, 9 | 6 | 5 |
| 86 | Impact of CPAP on arterial stiffness in patients with obstructive sleep apnea: a meta-analysis of randomized trials. <i>Sleep and Breathing</i> , 2021 , 25, 1195-1202 | 3.1 | 5 |
| 85 | Anatomical References to Evaluate Thoracic Aorta Calcium by Computed Tomography. <i>Current Atherosclerosis Reports</i> , 2019 , 21, 51 | 6 | 5 |
| 84 | Subclinical coronary atherosclerosis and cardiovascular risk stratification in heterozygous familial hypercholesterolemia patients undergoing statin treatment. <i>Current Opinion in Lipidology</i> , 2019 , 30, 82-87 | 4.4 | 5 |
| 83 | 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> , 2019 , 73, 408-415 | 3 | 5 |
| 82 | Latent Tuberculosis Infection and Subclinical Coronary Atherosclerosis in Peru and Uganda. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3384-e3390 | 11.6 | 5 |
| 81 | 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> , 2020 , 22, 1192-1199 | 2.3 | 4 |
| 80 | 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> , 2020 , 30, 1989-1998 | 4.5 | 4 |
| 79 | 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> , 2018 , 121, 1315-1320 | 3 | 4 |
| 78 | The prevalence and correlates of subclinical atherosclerosis among adults with low-density lipoprotein cholesterol. <i>Atherosclerosis</i> , 2018 , 274, 61-66 | 3.1 | 4 |
| 77 | Cardiac Computed Tomography for Personalized Management of Patients With Type 2 Diabetes Mellitus. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e011365 | 3.9 | 4 |
| 76 | Adherence to a Mediterranean diet, dyslipidemia and inflammation in familial hypercholesterolemia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2014-2022 | 4.5 | 4 |
| 75 | Implications of the New US Cholesterol Guidelines in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Clinical Cardiology</i> , 2016 , 39, 215-22 | 3.3 | 4 |
| 74 | 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> , 2018 , 10, 82 | 5.6 | 4 |
| 73 | 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> , 2018 , 15, 541-547 | 3.3 | 4 |
| 72 | Association between clinical factors and self-underestimation of cardiovascular risk in subjects submitted to a routine health evaluation. <i>Clinical Cardiology</i> , 2018 , 41, 28-33 | 3.3 | 3 |
| 71 | 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> , 2019 , 73, 1622-1625 | 5.2 | 3 |
| 70 | Ventricular septal rupture and right ventricular intramyocardial dissection secondary to acute inferior myocardial infarction. <i>Journal of Cardiovascular Computed Tomography</i> , 2010 , 4, 342-4 | 2.8 | 3 |

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| 69 | Association of Carotid Plaques and Common Carotid Intima-media Thickness with Modifiable Cardiovascular Risk Factors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105671 | 2.8 | 3 |
| 68 | Familial hypercholesterolemia and cardiovascular disease in older individuals. <i>Atherosclerosis</i> , 2021 , 318, 32-37 | 3.1 | 3 |
| 67 | Atherosclerosis in HIV patients: a different disease or more of the same?. <i>Atherosclerosis</i> , 2015 , 240, 333-4 | 3.1 | 2 |
| 66 | Impact of metabolically healthy obesity on carotid intima-media thickness - The Brazilian Longitudinal Study of Adult Health. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 915-921 ^{4.5} | 4.5 | 2 |
| 65 | Comparison of the use of downstream tests after exercise treadmill testing by cardiologists versus noncardiologists. <i>American Journal of Cardiology</i> , 2014 , 114, 305-11 | 3 | 2 |
| 64 | Multimodality imaging of an adult with Shone complex. <i>Journal of Cardiovascular Computed Tomography</i> , 2013 , 7, 62-5 | 2.8 | 2 |
| 63 | Calcium score to evaluate chest pain in the emergency room. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 100, 90-3 | 1.2 | 2 |
| 62 | Coronary Calcium to Rule Out Obstructive Coronary Artery Disease in Patients With Acute Chest Pain. <i>JACC: Cardiovascular Imaging</i> , 2021 , | 8.4 | 2 |
| 61 | Coronary Computed Tomography Angiography Takes the Center Stage and Here is Why. <i>Arquivos Brasileiros De Cardiologia</i> , 2019 , 112, 104-106 | 1.2 | 2 |
| 60 | Cardiovascular Risk Stratification and Statin Eligibility Based on the Brazilian vs. North American Guidelines on Blood Cholesterol Management. <i>Arquivos Brasileiros De Cardiologia</i> , 2017 , 108, 508-517 | 1.2 | 2 |
| 59 | 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> , 2017 , 108, 518-525 | 1.2 | 2 |
| 58 | Subcutaneous tissue thickness is an independent predictor of image noise in cardiac CT. <i>Arquivos Brasileiros De Cardiologia</i> , 2014 , 102, 86-92 | 1.2 | 2 |
| 57 | Predictors of coronary artery calcium incidence and progression: The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Atherosclerosis</i> , 2020 , 309, 8-15 | 3.1 | 2 |
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