

# Andrei C. Sposito

## List of Publications by Citations

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209  
papers

4,294  
citations

31  
h-index

60  
g-index

277  
ext. papers

5,526  
ext. citations

3.8  
avg. IF

5.3  
L-index

#	Paper	IF	Citations
209	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , <b>2020</b> , 369, 1255-1260	33.3	277
208	Elevated Glucose Levels Favor SARS-CoV-2 Infection and Monocyte Response through a HIF-1 $\alpha$ /Glycolysis-Dependent Axis. <i>Cell Metabolism</i> , <b>2020</b> , 32, 437-446.e5	24.6	268
207	A systematic review: burden and severity of subclinical cardiovascular disease among those with nonalcoholic fatty liver; should we care?. <i>Atherosclerosis</i> , <b>2013</b> , 230, 258-67	3.1	222
206	Beyond BMI: The "Metabolically healthy obese" phenotype & its association with clinical/subclinical cardiovascular disease and all-cause mortality -- a systematic review. <i>BMC Public Health</i> , <b>2014</b> , 14, 14	4.1	210
205	Additional reduction in blood pressure after cholesterol-lowering treatment by statins (lovastatin or pravastatin) in hypercholesterolemic patients using angiotensin-converting enzyme inhibitors (enalapril or lisinopril). <i>American Journal of Cardiology</i> , <b>1999</b> , 83, 1497-9, A8	3	124
204	Statin therapy in acute coronary syndromes: mechanistic insight into clinical benefit. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 1524-34	9.4	123
203	Characterization of peri-infarct zone by CMR is a robust predictor of major adverse events and is strongly associated with systemic inflammatory response post-myocardial infarction. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2011</b> , 13, P180	6.9	78
202	Cardiovascular effects of glucagon-like peptide 1 (GLP-1) receptor agonists. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 142	8.7	70
201	Hypertension and dyslipidaemia in obesity and insulin resistance: pathophysiology, impact on atherosclerotic disease and pharmacotherapy <b>2008</b> , 117, 354-73		67
200	Effect of Loading Dose of Atorvastatin Prior to Planned Percutaneous Coronary Intervention on Major Adverse Cardiovascular Events in Acute Coronary Syndrome: The SECURE-PCI Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 1331-1340	27.4	64
199	GLP-1RAs in type 2 diabetes: mechanisms that underlie cardiovascular effects and overview of cardiovascular outcome data. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 157	8.7	60
198	Atorvastatin lowers lipoprotein(a) but not apolipoprotein(a) fragment levels in hypercholesterolemic subjects at high cardiovascular risk. <i>Atherosclerosis</i> , <b>2002</b> , 164, 305-11	3.1	58
197	Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Inhibitors and Incident Type 2 Diabetes: A Systematic Review and Meta-analysis With Over 96,000 Patient-Years. <i>Diabetes Care</i> , <b>2018</b> , 41, 364-367	14.6	58
196	Endothelial nitric oxide synthase gene variant modulates the relationship between serum cholesterol levels and blood pressure in the general population: new evidence for a direct effect of lipids in arterial blood pressure. <i>Atherosclerosis</i> , <b>2006</b> , 184, 193-200	3.1	57
195	Anthracycline Therapy Is Associated With Cardiomyocyte Atrophy and Preclinical Manifestations of Heart Disease. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 1045-1055	8.4	55
194	Physicians' Attitudes and adherence to use of risk scores for primary prevention of cardiovascular disease: cross-sectional survey in three world regions. <i>Current Medical Research and Opinion</i> , <b>2009</b> , 25, 1171-8	2.5	54
193	Brazilian Guidelines of Hypertension - 2020. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2021</b> , 116, 516-658	1.2	53

192	Rebound inflammatory response during the acute phase of myocardial infarction after simvastatin withdrawal. <i>Atherosclerosis</i> , <b>2009</b> , 207, 191-4	3.1	52
191	Anti-inflammatory effect of atorvastatin (80 mg) in unstable angina pectoris and non-Q-wave acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2003</b> , 92, 298-301	3	51
190	Vitamin D for the prevention of cardiovascular disease: Are we ready for that?. <i>Atherosclerosis</i> , <b>2015</b> , 241, 729-40	3.1	47
189	Elevated Glucose Levels Favor Sars-Cov-2 Infection and Monocyte Response Through a Hif-1 $\alpha$ Glycolysis Dependent Axis. <i>SSRN Electronic Journal</i> ,	1	43
188	Association of systemic inflammatory activity with coronary and carotid atherosclerosis in the very elderly. <i>Atherosclerosis</i> , <b>2011</b> , 216, 212-6	3.1	37
187	No correlation and low agreement of imaging and inflammatory atherosclerosis markers in familial hypercholesterolemia. <i>Atherosclerosis</i> , <b>2008</b> , 200, 83-8	3.1	34
186	Effect of pravastatin on plasma removal of a chylomicron-like emulsion in men with coronary artery disease. <i>American Journal of Cardiology</i> , <b>2000</b> , 85, 1163-6	3	34
185	Exercise intensity modulates nitric oxide and blood pressure responses in hypertensive older women. <i>Aging Clinical and Experimental Research</i> , <b>2013</b> , 25, 43-8	4.8	33
184	Timing and dose of statin therapy define its impact on inflammatory and endothelial responses during myocardial infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 1240-6	9.4	33
183	Sarcopenia, but not excess weight or increased caloric intake, is associated with coronary subclinical atherosclerosis in the very elderly. <i>Atherosclerosis</i> , <b>2017</b> , 258, 138-144	3.1	31
182	Use of modified ultrafiltration in adults undergoing coronary artery bypass grafting is associated with inflammatory modulation and less postoperative blood loss: a randomized and controlled study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, 663-70	1.5	30
181	Updated Cardiovascular Prevention Guideline of the Brazilian Society of Cardiology - 2019. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2019</b> , 113, 787-891	1.2	29
180	Atherosclerotic disease in octogenarians: a challenge for science and clinical practice. <i>Atherosclerosis</i> , <b>2012</b> , 225, 281-9	3.1	28
179	Long-term resistance training is associated with reduced circulating levels of IL-6, IFN- $\gamma$ and TNF- $\alpha$ in elderly women. <i>NeuroImmunoModulation</i> , <b>2011</b> , 18, 165-70	2.5	27
178	Pitavastatin increases ABCA1-mediated lipid efflux from Fu5AH rat hepatoma cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 321, 670-4	3.4	27
177	Impaired intravascular triglyceride lipolysis constitutes a marker of clinical outcome in patients with stable angina undergoing secondary prevention treatment: a long-term follow-up study. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 2225-32	15.1	26
176	Impact of seasonality on the prevalence of dyslipidemia: a large population study. <i>Chronobiology International</i> , <b>2013</b> , 30, 1011-5	3.6	25
175	Smoking prevents the intravascular remodeling of high-density lipoprotein particles: implications for reverse cholesterol transport. <i>Metabolism: Clinical and Experimental</i> , <b>2004</b> , 53, 858-62	12.7	25

174	Atorvastatin Improves Ventricular Remodeling after Myocardial Infarction by Interfering with Collagen Metabolism. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166845	3.7	25
173	Emerging insights into hypertension and dyslipidaemia synergies. <i>European Heart Journal Supplements</i> , <b>2004</b> , 6, G8-G12	1.5	24
172	Atorvastatin enhances the plasma clearance of chylomicron-like emulsions in subjects with atherogenic dyslipidemia: relevance to the in vivo metabolism of triglyceride-rich lipoproteins. <i>Atherosclerosis</i> , <b>2003</b> , 166, 311-21	3.1	24
171	HDL levels and oxidizability during myocardial infarction are associated with reduced endothelial-mediated vasodilation and nitric oxide bioavailability. <i>Atherosclerosis</i> , <b>2014</b> , 237, 840-6	3.1	23
170	The effects of gemfibrozil upon the metabolism of chylomicron-like emulsions in patients with endogenous hypertriglyceridemia. <i>Cardiovascular Research</i> , <b>2001</b> , 49, 456-65	9.9	23
169	Triglyceride and lipoprotein (a) are markers of coronary artery disease severity among postmenopausal women. <i>Maturitas</i> , <b>2001</b> , 39, 203-8	5	23
168	LDL particle subspecies are distinct in their capacity to mediate free cholesterol efflux via the SR-BI/Cla-1 receptor. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2007</b> , 1771, 129-38	5	22
167	Short-term effect of atorvastatin (80 mg) on plasma lipids of patients with unstable angina pectoris or non-Q-wave acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2002</b> , 90, 162-4	3	22
166	Low zinc levels is associated with increased inflammatory activity but not with atherosclerosis, arteriosclerosis or endothelial dysfunction among the very elderly. <i>BBA Clinical</i> , <b>2014</b> , 2, 1-6		21
165	High sodium intake adversely affects oxidative-inflammatory response, cardiac remodelling and mortality after myocardial infarction. <i>Atherosclerosis</i> , <b>2012</b> , 222, 284-91	3.1	21
164	Association between suicide and cardiovascular disease: time series of 27 years. <i>International Journal of Cardiology</i> , <b>2009</b> , 135, 261-2	3.2	21
163	Guideline for stable coronary artery disease. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2014</b> , 103, 1-56	1.2	21
162	Delayed intravascular catabolism of chylomicron-like emulsions is an independent predictor of coronary artery disease. <i>Atherosclerosis</i> , <b>2004</b> , 176, 397-403	3.1	20
161	Hyperlipidemia related to the use of HIV-protease inhibitors: natural history and results of treatment with fenofibrate. <i>Brazilian Journal of Infectious Diseases</i> , <b>2001</b> , 5, 332-8	2.8	20
160	Arterial tissue and plasma concentration of enzymatic-driven oxysterols are associated with severe peripheral atherosclerotic disease and systemic inflammatory activity. <i>Free Radical Research</i> , <b>2015</b> , 49, 199-203	4	19
159	Diacerein improves left ventricular remodeling and cardiac function by reducing the inflammatory response after myocardial infarction. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121842	3.7	19
158	Elevated CETP activity during acute phase of myocardial infarction is independently associated with endothelial dysfunction and adverse clinical outcome. <i>Atherosclerosis</i> , <b>2014</b> , 237, 777-83	3.1	17
157	Coronavirus disease-19: The multi-level, multi-faceted vasculopathy. <i>Atherosclerosis</i> , <b>2021</b> , 322, 39-50	3.1	17

156	Elevated serum uric acid is associated with vascular inflammation but not coronary artery calcification in the healthy octogenarians: the Brazilian study on healthy aging. <i>Aging Clinical and Experimental Research</i> , <b>2016</b> , 28, 359-62	4.8	16
155	Cholesterol efflux capacity does not associate with coronary calcium, plaque vulnerability, and telomere length in healthy octogenarians. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 714-721	6.3	16
154	Dapagliflozin effect on endothelial dysfunction in diabetic patients with atherosclerotic disease: a randomized active-controlled trial. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 74	8.7	16
153	Inflammatory Response During Myocardial Infarction. <i>Advances in Clinical Chemistry</i> , <b>2018</b> , 84, 39-79	5.8	15
152	Effects of etofibrate upon the metabolism of chylomicron-like emulsions in patients with coronary artery disease. <i>Atherosclerosis</i> , <b>2001</b> , 154, 455-61	3.1	15
151	SARS-CoV-2 Uses CD4 to Infect T Helper Lymphocytes		15
150	Glycosylated hemoglobin is associated with decreased endothelial function, high inflammatory response, and adverse clinical outcome in non-diabetic STEMI patients. <i>Atherosclerosis</i> , <b>2015</b> , 243, 124-30	3.1	14
149	HDL acceptor capacities for cholesterol efflux from macrophages and lipid transfer are both acutely reduced after myocardial infarction. <i>Clinica Chimica Acta</i> , <b>2018</b> , 478, 51-56	6.2	14
148	Circulating microRNAs, Vascular Risk, and Physical Activity in Spinal Cord-Injured Subjects. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 845-852	5.4	14
147	Common promoter C516T polymorphism in the ApoB gene is an independent predictor of carotid atherosclerotic disease in subjects presenting a broad range of plasma cholesterol levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2004</b> , 24, 2192-5	9.4	14
146	Role of LOX-1 (Lectin-Like Oxidized Low-Density Lipoprotein Receptor 1) as a Cardiovascular Risk Predictor: Mechanistic Insight and Potential Clinical Use. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 153-166	9.4	14
145	Impact of 2017 ACC/AHA hypertension guidelines on the prevalence of white-coat and masked hypertension: A home blood pressure monitoring study. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 1745-1747	7.7	14
144	Diacerein: A potential multi-target therapeutic drug for COVID-19. <i>Medical Hypotheses</i> , <b>2020</b> , 144, 1099208	3.08	13
143	Temporal trends in the contribution of Chagas cardiomyopathy to mortality among patients with heart failure. <i>Heart</i> , <b>2018</b> , 104, 1522-1528	5.1	13
142	Carotid flow velocity/diameter ratio is a predictor of cardiovascular events in hypertensive patients. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 2054-60	1.9	13
141	Most of the patients presenting myocardial infarction would not be eligible for intensive lipid-lowering based on clinical algorithms or plasma C-reactive protein. <i>Atherosclerosis</i> , <b>2011</b> , 214, 148-50	3.1	13
140	LDL concentration is correlated with the removal from the plasma of a chylomicron-like emulsion in subjects with coronary artery disease. <i>Atherosclerosis</i> , <b>2002</b> , 161, 447-53	3.1	12
139	Enhanced parathyroid hormone levels are associated with left ventricle hypertrophy in very elderly men and women. <i>Journal of the American Society of Hypertension</i> , <b>2015</b> , 9, 697-704		11

138	Low-density lipoprotein cholesterol and radiotherapy-induced carotid atherosclerosis in subjects with head and neck cancer. <i>Radiation Oncology</i> , <b>2014</b> , 9, 134	4.2	11
137	Statin-associated muscle symptoms: position paper from the Luso-Latin American Consortium. <i>Current Medical Research and Opinion</i> , <b>2017</b> , 33, 239-251	2.5	11
136	Diastolic function parameters are improved by the addition of simvastatin to enalapril-based treatment in hypertensive individuals. <i>Atherosclerosis</i> , <b>2012</b> , 222, 444-8	3.1	11
135	Validation of surrogate indexes of insulin sensitivity in acute phase of myocardial infarction based on euglycemic-hyperinsulinemic clamp. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 306, E399-403	6	10
134	C-reactive protein is independently associated with coronary atherosclerosis burden among octogenarians. <i>Aging Clinical and Experimental Research</i> , <b>2014</b> , 26, 19-23	4.8	10
133	Etofibrate but not controlled-release niacin decreases LDL cholesterol and lipoprotein (a) in type IIb dyslipidemic subjects. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2001</b> , 34, 177-82	2.8	10
132	HDL-Targeted Therapies During Myocardial Infarction. <i>Cardiovascular Drugs and Therapy</i> , <b>2019</b> , 33, 371-384	3.8	10
131	Reciprocal Multifaceted Interaction Between HDL (High-Density Lipoprotein) and Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1550-1564	9.4	9
130	Inhibition of the sodium-glucose co-transporter 2 in the elderly: clinical and mechanistic insights into safety and efficacy. <i>Revista Da Associação Médica Brasileira</i> , <b>2019</b> , 65, 70-86	1.4	9
129	Blood pressure cutoffs for white-coat and masked effects in a large population undergoing home blood pressure monitoring. <i>Hypertension Research</i> , <b>2019</b> , 42, 1816-1823	4.7	9
128	Peri-infarct zone characterized by cardiac magnetic resonance imaging is directly associated with the inflammatory activity during acute phase myocardial infarction. <i>Inflammation</i> , <b>2014</b> , 37, 678-85	5.1	9
127	Change of BNP between admission and discharge after ST-elevation myocardial infarction (Killip I) improves risk prediction of heart failure, death, and recurrent myocardial infarction compared to single isolated measurement in addition to the GRACE score. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2019</b> , 8, 110-117	4.3	9
126	Increased particle size of triacylglycerol-enriched remnant lipoproteins, but not their plasma concentration or lipid content, augments risk prediction of incident type 2 diabetes. <i>Diabetologia</i> , <b>2021</b> , 64, 385-396	10.3	9
125	Low HDL cholesterol but not high LDL cholesterol is independently associated with subclinical coronary atherosclerosis in healthy octogenarians. <i>Aging Clinical and Experimental Research</i> , <b>2015</b> , 27, 61-7	4.8	8
124	Impact of Adapted Sports Activities on the Progression of Carotid Atherosclerosis in Subjects With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 97, 1034-7	2.8	8
123	Response to cold pressor test predicts long-term changes in pulse wave velocity in men. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 157-61	2.3	8
122	Effect of atorvastatin (80 mg) on recurrent ischemia in unstable angina pectoris or non-ST-elevation acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2003</b> , 91, 1355-7	3	8
121	Central role of obesity in endothelial cell dysfunction and cardiovascular risk. <i>Revista Da Associação Médica Brasileira</i> , <b>2019</b> , 65, 87-97	1.4	7



120	Assessment of dapagliflozin effect on diabetic endothelial dysfunction of brachial artery (ADDENDA-BHS2 trial): rationale, design, and baseline characteristics of a randomized controlled trial. <i>Diabetology and Metabolic Syndrome</i> , <b>2019</b> , 11, 62	5.6	7
119	High plasma HDL-C attenuates stress hyperglycemia during acute phase of myocardial infarction. <i>Atherosclerosis</i> , <b>2012</b> , 220, 231-6	3.1	7
118	Effect of beta blockers (metoprolol or propranolol) on effect of simvastatin in lowering C-reactive protein in acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 461-3	3	7
117	Relationship between office isolated systolic or diastolic hypertension and white-coat hypertension across the age spectrum: a home blood pressure study. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 663-670	1.9	7
116	Correlation between office and 24-hour ambulatory measures of pulse wave velocity, central augmentation index and central blood pressure. <i>Journal of Clinical Hypertension</i> , <b>2019</b> , 21, 335-337	2.3	6
115	Omega-3 intake is associated with attenuated inflammatory response and cardiac remodeling after myocardial infarction. <i>Nutrition Journal</i> , <b>2019</b> , 18, 29	4.3	6
114	Atheroprotective Properties of Serum IGF-1 in the Carotid and Coronary Territories and Beneficial Role on the Physical Fitness of the Oldest Old. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 1281-8	6.4	6
113	Coronary artery calcification score is an independent predictor of the no-reflow phenomenon after reperfusion therapy in acute myocardial infarction. <i>Coronary Artery Disease</i> , <b>2015</b> , 26, 562-6	1.4	6
112	Endothelial nitric oxide synthase genotypes modulate peripheral vasodilatory properties after myocardial infarction. <i>Gene</i> , <b>2015</b> , 568, 165-9	3.8	6
111	HDL size is more accurate than HDL cholesterol to predict carotid subclinical atherosclerosis in individuals classified as low cardiovascular risk. <i>PLoS ONE</i> , <b>2014</b> , 9, e114212	3.7	6
110	Evolution and epidemic spread of SARS-CoV-2 in Brazil		6
109	Correlation between office and home blood pressure in clinical practice: a comparison with 2017 American College of Cardiology/American Heart Association Hypertension Guidelines recommendations. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 179-181	1.9	6
108	Understanding the Potential Impact of Different Drug Properties On SARS-CoV-2 Transmission and Disease Burden: A Modelling Analysis. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	6
107	Lipid trafficking in cardiovascular disease. <i>Advances in Clinical Chemistry</i> , <b>2019</b> , 92, 105-140	5.8	5
106	Low empowerment and diabetes regimen distress are related to HbA1c in low income type 1 diabetes patients in a Brazilian tertiary public hospital. <i>Diabetology and Metabolic Syndrome</i> , <b>2019</b> , 11, 6	5.6	5
105	Diabetic cardiomyopathy: factual or factoid?. <i>Revista Da Associação Médica Brasileira</i> , <b>2019</b> , 65, 61-69	1.4	5
104	Reference values of office central blood pressure, pulse wave velocity, and augmentation index recorded by means of the Mobil-O-Graph PWA monitor. <i>Hypertension Research</i> , <b>2020</b> , 43, 1239-1248	4.7	5
103	Synergistic effect of the association between lidocaine and magnesium sulfate on peri-operative pain after mastectomy: A randomised, double-blind trial. <i>European Journal of Anaesthesiology</i> , <b>2020</b> , 37, 224-234	2.3	5

102	Gender influences the relationship between lung function and cardiac remodeling in hypertensive subjects. <i>Hypertension Research</i> , <b>2015</b> , 38, 264-8	4.7	5
101	The prevalence of the metabolically healthy obese phenotype in an aging population and its association with subclinical cardiovascular disease: The Brazilian study on healthy aging. <i>Diabetology and Metabolic Syndrome</i> , <b>2014</b> , 6, 121	5.6	5
100	Emergent cardiovascular risk factors in the very elderly. <i>Expert Review of Cardiovascular Therapy</i> , <b>2012</b> , 10, 1221-5	2.5	5
99	Diabetes mellitus unawareness is a strong determinant of mortality in patients manifesting myocardial infarction. <i>Current Medical Research and Opinion</i> , <b>2013</b> , 29, 1423-7	2.5	5
98	Mechanistic insights and clinical relevance of the interaction between acute coronary syndromes and lipid metabolism. <i>Seminars in Vascular Medicine</i> , <b>2004</b> , 4, 197-202		5
97	Effect of niacin and etofibrate association on subjects with coronary artery disease and serum high-density lipoprotein cholesterol. <i>American Journal of Cardiology</i> , <b>1999</b> , 83, 98-100, A8	3	5
96	Excess weight mediates changes in HDL pool that reduce cholesterol efflux capacity and increase antioxidant activity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 254-264	4.5	5
95	Flow-mediated dilation: An evolving method. <i>Atherosclerosis</i> , <b>2015</b> , 241, 143-4	3.1	4
94	Impact of Regular Physical Activity on Adipocytokines and Cardiovascular Characteristics in Spinal Cord-Injured Subjects. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2018</b> , 99, 1561-1567.e1	2.8	4
93	Osteopontin in bone mineral density of very old Brazilians. <i>Journal of Bone and Mineral Metabolism</i> , <b>2013</b> , 31, 449-54	2.9	4
92	High-density lipoprotein levels are strongly associated with the recovery rate of insulin sensitivity during the acute phase of myocardial infarction: a study by euglycemic hyperinsulinemic clamp. <i>Journal of Clinical Lipidology</i> , <b>2013</b> , 7, 24-8	4.9	4
91	The I405V and Taq1B polymorphisms of the CETP gene differentially affect sub-clinical carotid atherosclerosis. <i>Lipids in Health and Disease</i> , <b>2012</b> , 11, 130	4.4	4
90	Influence of the C242T polymorphism of the p22-phox gene (CYBA) on the interaction between urinary sodium excretion and blood pressure in an urban Brazilian population. <i>PLoS ONE</i> , <b>2013</b> , 8, e81054	2.7	4
89	Decrease of plasma triglycerides during the acute phase of unstable angina or non-ST elevation myocardial infarction is a marker of recurrent ischemia. <i>Atherosclerosis</i> , <b>2004</b> , 177, 71-6	3.1	4
88	Cholesterol lowering with statins reduces exercise-induced myocardial ischemia in hypercholesterolemic patients with coronary artery disease. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 1134-8	3	4
87	Diretrizes para Cardiologistas sobre Excesso de Peso e Doenā Cardiovascular dos Departamentos de Aterosclerose, Cardiologia Clīnica e FUNCOR da Sociedade Brasileira de Cardiologia. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2002</b> , 78,	1.2	4
86	In comparison to the myocardial perfusion scintigraphy, a treadmill stress test is a viable, efficient and cost effective option to predict cardiovascular events in elderly patients. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2007</b> , 88, 531-6	1.2	4
85	Impact of the COVID-19 pandemic on blood pressure control: a nationwide home blood pressure monitoring study. <i>Hypertension Research</i> , <b>2021</b> ,	4.7	4



84	Self-Reported High-Cholesterol Prevalence in the Brazilian Population: Analysis of the 2013 National Health Survey. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2017</b> , 108, 411-416	1.2	4
83	Lower bone mass is associated with subclinical atherosclerosis, endothelial dysfunction and carotid thickness in the very elderly. <i>Atherosclerosis</i> , <b>2020</b> , 292, 70-74	3.1	4
82	Machine Learning Improves the Identification of Individuals With Higher Morbidity and Avoidable Health Costs After Acute Coronary Syndromes. <i>Value in Health</i> , <b>2020</b> , 23, 1570-1579	3.3	4
81	Rationale and design of the expanded combination of evolocumab plus empagliflozin in diabetes: EXCEED-BHS3 trial. <i>Therapeutic Advances in Chronic Disease</i> , <b>2020</b> , 11, 2040622320959248	4.9	4
80	Intra-operative esmolol and pain following mastectomy: A randomised clinical trial. <i>European Journal of Anaesthesiology</i> , <b>2021</b> , 38, 735-743	2.3	4
79	Adverse interaction between HDL and the mass of myocardial infarction. <i>Atherosclerosis</i> , <b>2019</b> , 281, 9-16	3.1	4
78	Reduced Sympathetic Stimulus and Angiotensin 1-7 Are Related to Diastolic Dysfunction in Spinal Cord-Injured Subjects. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 2323-2328	5.4	3
77	Impact of hypertension phenotypes on the office and 24-h pulse wave velocity and augmentation index in individuals with or without antihypertensive medication use. <i>Hypertension Research</i> , <b>2019</b> , 42, 1989-1995	4.7	3
76	Rationale and design of the Statins Evaluation in Coronary procedUres and REvascularization: The SECURE-PCI Trial. <i>American Heart Journal</i> , <b>2018</b> , 198, 129-134	4.9	3
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69	AGEs accumulation is related to muscle degeneration and vascular calcification in peritoneal dialysis patients. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , <b>2021</b> , 43, 191-199	1.5	3
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67	Cardiovascular autonomic neuropathy in type 2 diabetic patients. <i>Revista Da Associação Médica Brasileira</i> , <b>2019</b> , 65, 56-60	1.4	2

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62	Cellular cholesterol efflux mediated by HDL isolated from subjects with low HDL levels and coronary artery disease. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2003</b> , 81, 39-41, 35-8	1.2	2
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44	Not Simply a Matter of Fish Intake. <i>Current Vascular Pharmacology</i> , <b>2015</b> , 13, 676-8	3.3	1
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39	Distinct factors are related to lower limb atherosclerosis in smokers and nonsmokers. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 2390-2397	1.9	1
38	Cardiac magnetic resonance assessment of right ventricular remodeling after anthracycline therapy. <i>Scientific Reports</i> , <b>2021</b> , 11, 17132	4.9	1
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2	The impact of low income on long-term mortality of myocardial infarction patients: results from the Brazilian Heart Study. <i>Current Medical Research and Opinion</i> , <b>2021</b> , 37, 1689-1695	2.5
1	Glucose-Lowering and the Risk of Cardiovascular Events With Antidiabetic Therapies: A Systematic Review and Additive-Effects Network Meta-Analysis.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 876795 <sup>4</sup>	5.4