## Andrei C. Sposito

List of Publications by Year in descending order

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243 papers 6,704 citations

34 h-index 72 g-index

277 all docs

277 docs citations

times ranked

277

11774 citing authors

#	Article	IF	CITATIONS
1	Elevated Glucose Levels Favor SARS-CoV-2 Infection and Monocyte Response through a HIF-1α/Glycolysis-Dependent Axis. Cell Metabolism, 2020, 32, 437-446.e5.	16.2	578
2	Evolution and epidemic spread of SARS-CoV-2 in Brazil. Science, 2020, 369, 1255-1260.	12.6	454
3	Diretrizes Brasileiras de Hipertensão Arterial – 2020. Arquivos Brasileiros De Cardiologia, 2021, 116, 516-658.	0.8	340
4	A systematic review: Burden and severity of subclinical cardiovascular disease among those with nonalcoholic fatty liver; Should we care?. Atherosclerosis, 2013, 230, 258-267.	0.8	301
5	Beyond BMI: The "Metabolically healthy obese―phenotype & its association with clinical/subclinical cardiovascular disease and all-cause mortality a systematic review. BMC Public Health, 2014, 14, 14.	2.9	250
6	Statin Therapy in Acute Coronary Syndromes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1524-1534.	2.4	146
7	Additional reduction in blood pressure after cholesterol-lowering treatment by statins (lovastatin) Tj ETQq1 1 0.7 (enalapril or lisinopril). American Journal of Cardiology, 1999, 83, 1497-1499.	784314 rgE 1.6	BT /Overlock 132
8	Anthracycline Therapy Is Associated With Cardiomyocyte Atrophy and Preclinical Manifestations of HeartÂDisease. JACC: Cardiovascular Imaging, 2018, 11, 1045-1055.	5.3	109
9	Updated Cardiovascular Prevention Guideline of the Brazilian Society of Cardiology - 2019. Arquivos Brasileiros De Cardiologia, 2019, 113, 787-891.	0.8	102
10	Effect of Loading Dose of Atorvastatin Prior to Planned Percutaneous Coronary Intervention on Major Adverse Cardiovascular Events in Acute Coronary Syndrome. JAMA - Journal of the American Medical Association, 2018, 319, 1331.	7.4	100
11	GLP-1RAs in type 2 diabetes: mechanisms that underlie cardiovascular effects and overview of cardiovascular outcome data. Cardiovascular Diabetology, 2018, 17, 157.	6.8	97
12	Cardiovascular effects of Glucagon-like peptide $1\ (GLP-1)$ receptor agonists. Cardiovascular Diabetology, $2014,13,142.$	6.8	94
13	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. Diabetes Care, 2018, 41, 364-367.	8.6	88
14	Hypertension and dyslipidaemia in obesity and insulin resistance: Pathophysiology, impact on atherosclerotic disease and pharmacotherapy., 2008, 117, 354-373.		80
15	Atorvastatin lowers lipoprotein(a) but not apolipoprotein(a) fragment levels in hypercholesterolemic subjects at high cardiovascular risk. Atherosclerosis, 2002, 164, 305-311.	0.8	67
16	Physicians' attitudes and adherence to use of risk scores for primary prevention of cardiovascular disease: cross-sectional survey in three world regions. Current Medical Research and Opinion, 2009, 25, 1171-1178.	1.9	67
17	Elevated Glucose Levels Favor Sars-Cov-2 Infection and Monocyte Response Through a Hif- $1\hat{l}\pm/G$ lycolysis Dependent Axis. SSRN Electronic Journal, 0, , .	0.4	65
18	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. Atherosclerosis, 2006, 184, 193-200.	0.8	62

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19	Rebound inflammatory response during the acute phase of myocardial infarction after simvastatin withdrawal. Atherosclerosis, 2009, 207, 191-194.	0.8	61
20	Vitamin D for the prevention of cardiovascular disease: Are we ready for that?. Atherosclerosis, 2015, 241, 729-740.	0.8	60
21	Anti-inflammatory effect of atorvastatin (80 mg) in unstable angina pectoris and non–Q-wave acute myocardial infarction. American Journal of Cardiology, 2003, 92, 298-301.	1.6	56
22	Role of LOX-1 (Lectin-Like Oxidized Low-Density Lipoprotein Receptor 1) as a Cardiovascular Risk Predictor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 153-166.	2.4	49
23	Sarcopenia, but not excess weight or increased caloric intake, is associated with coronary subclinical atherosclerosis in the very elderly. Atherosclerosis, 2017, 258, 138-144.	0.8	48
24	No correlation and low agreement of imaging and inflammatory atherosclerosis' markers in familial hypercholesterolemia. Atherosclerosis, 2008, 200, 83-88.	0.8	47
25	Effect of Pravastatin on plasma removal of a chylomicron-like emulsion in men with coronary artery disease. American Journal of Cardiology, 2000, 85, 1163-1166.	1.6	44
26	Exercise intensity modulates nitric oxide and blood pressure responses in hypertensive older women. Aging Clinical and Experimental Research, 2013, 25, 43-48.	2.9	44
27	Dapagliflozin effect on endothelial dysfunction in diabetic patients with atherosclerotic disease: a randomized active-controlled trial. Cardiovascular Diabetology, 2021, 20, 74.	6.8	44
28	Association of systemic inflammatory activity with coronary and carotid atherosclerosis in the very elderly. Atherosclerosis, 2011, 216, 212-216.	0.8	38
29	Guideline For Stable Coronary Artery Disease. Arquivos Brasileiros De Cardiologia, 2014, 103, 1-56.	0.8	38
30	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. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 663-670.	0.8	37
31	Timing and Dose of Statin Therapy Define Its Impact on Inflammatory and Endothelial Responses During Myocardial Infarction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1240-1246.	2.4	36
32	Long-Term Resistance Training Is Associated with Reduced Circulating Levels of IL-6, IFN-Gamma and TNF-Alpha in Elderly Women. NeuroImmunoModulation, 2011, 18, 165-170.	1.8	33
33	Coronavirus disease-19: The multi-level, multi-faceted vasculopathy. Atherosclerosis, 2021, 322, 39-50.	0.8	32
34	Pitavastatin increases ABCA1-mediated lipid efflux from Fu5AH rat hepatoma cells. Biochemical and Biophysical Research Communications, 2004, 321, 670-674.	2.1	31
35	Impact of Seasonality on the Prevalence of Dyslipidemia: A Large Population Study. Chronobiology International, 2013, 30, 1011-1015.	2.0	31
36	Atorvastatin Improves Ventricular Remodeling after Myocardial Infarction by Interfering with Collagen Metabolism. PLoS ONE, 2016, 11, e0166845.	2.5	31

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37	Atorvastatin enhances the plasma clearance of chylomicron-like emulsions in subjects with atherogenic dyslipidemia: relevance to the in vivo metabolism of triglyceride-rich lipoproteins. Atherosclerosis, 2003, 166, 311-321.	0.8	30
38	Impaired intravascular triglyceride lipolysis constitutes a marker of clinical outcome in patients with stable angina undergoing secondary prevention treatment. Journal of the American College of Cardiology, 2004, 43, 2225-2232.	2.8	30
39	The effects of gemfibrozil upon the metabolism of chylomicron-like emulsions in patients with endogenous hypertriglyceridemia. Cardiovascular Research, 2001, 49, 456-465.	3.8	29
40	Atherosclerotic disease in octogenarians: A challenge for science and clinical practice. Atherosclerosis, 2012, 225, 281-289.	0.8	29
41	Impact of the COVID-19 pandemic on blood pressure control: a nationwide home blood pressure monitoring study. Hypertension Research, 2022, 45, 364-368.	2.7	29
42	Smoking prevents the intravascular remodeling of high-density lipoprotein particles: implications for reverse cholesterol transport. Metabolism: Clinical and Experimental, 2004, 53, 858-862.	3.4	28
43	Low zinc levels is associated with increased inflammatory activity but not with atherosclerosis, arteriosclerosis or endothelial dysfunction among the very elderly. BBA Clinical, 2014, 2, 1-6.	4.1	28
44	Diacerein Improves Left Ventricular Remodeling and Cardiac Function by Reducing the Inflammatory Response after Myocardial Infarction. PLoS ONE, 2015, 10, e0121842.	2.5	28
45	Association between suicide and cardiovascular disease: Time series of 27Âyears. International Journal of Cardiology, 2009, 135, 261-262.	1.7	27
46	Diacerein: A potential multi-target therapeutic drug for COVID-19. Medical Hypotheses, 2020, 144, 109920.	1.5	27
47	Triglyceride and lipoprotein (a) are markers of coronary artery disease severity among postmenopausal women. Maturitas, 2001, 39, 203-208.	2.4	26
48	Hyperlipidemia related to the use of HIV-protease inhibitors: natural history and results of treatment with fenofibrate. Brazilian Journal of Infectious Diseases, 2001, 5, 332-8.	0.6	26
49	Inflammatory Response During Myocardial Infarction. Advances in Clinical Chemistry, 2018, 84, 39-79.	3.7	26
50	Delayed intravascular catabolism of chylomicron-like emulsions is an independent predictor of coronary artery disease. Atherosclerosis, 2004, 176, 397-403.	0.8	25
51	HDL levels and oxidizability during myocardial infarction are associated with reduced endothelial-mediated vasodilation and nitric oxide bioavailability. Atherosclerosis, 2014, 237, 840-846.	0.8	25
52	Emerging insights into hypertension and dyslipidaemia synergies. European Heart Journal Supplements, 2004, 6, G8-G12.	0.1	24
53	LDL particle subspecies are distinct in their capacity to mediate free cholesterol efflux via the SR-BI/Cla-1 receptor. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 129-138.	2.4	24
54	High sodium intake adversely affects oxidative-inflammatory response, cardiac remodelling and mortality after myocardial infarction. Atherosclerosis, 2012, 222, 284-291.	0.8	24

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55	Short-term effect of atorvastatin (80 mg) on plasma lipids of patients with unstable angina pectoris or non–Q-wave acute myocardial infarction. American Journal of Cardiology, 2002, 90, 162-164.	1.6	23
56	Arterial tissue and plasma concentration of enzymatic-driven oxysterols are associated with severe peripheral atherosclerotic disease and systemic inflammatory activity. Free Radical Research, 2015, 49, 199-203.	3.3	23
57	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. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 2192-2195.	2.4	22
58	Elevated CETP activity during acute phase of myocardial infarction is independently associated with endothelial dysfunction and adverse clinical outcome. Atherosclerosis, 2014, 237, 777-783.	0.8	22
59	Cholesterol efflux capacity does not associate with coronary calcium, plaque vulnerability, and telomere length in healthy octogenarians. Journal of Lipid Research, 2018, 59, 714-721.	4.2	21
60	HDL acceptor capacities for cholesterol efflux from macrophages and lipid transfer are both acutely reduced after myocardial infarction. Clinica Chimica Acta, 2018, 478, 51-56.	1.1	21
61	Circulating microRNAs, Vascular Risk, and Physical Activity in Spinal Cord-Injured Subjects. Journal of Neurotrauma, 2019, 36, 845-852.	3.4	21
62	Reciprocal Multifaceted Interaction Between HDL (High-Density Lipoprotein) and Myocardial Infarction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1550-1564.	2.4	21
63	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. European Heart Journal: Acute Cardiovascular Care. 2019. 8. 643-651.	1.0	21
64	Reference values of office central blood pressure, pulse wave velocity, and augmentation index recorded by means of the Mobilâ€Oâ€Graph PWA monitor. Hypertension Research, 2020, 43, 1239-1248.	2.7	21
65	Effects of etofibrate upon the metabolism of chylomicron-like emulsions in patients with coronary artery disease. Atherosclerosis, 2001, 154, 455-461.	0.8	19
66	Elevated serum uric acid is associated with vascular inflammation but not coronary artery calcification in the healthy octogenarians: the Brazilian study on healthy aging. Aging Clinical and Experimental Research, 2016, 28, 359-362.	2.9	18
67	Statin-associated muscle symptoms: position paper from the Luso-Latin American Consortium. Current Medical Research and Opinion, 2017, 33, 239-251.	1.9	18
68	Impact of 2017 ACC/AHA hypertension guidelines on the prevalence of whiteâ€coat and masked hypertension: A home blood pressure monitoring study. Journal of Clinical Hypertension, 2018, 20, 1745-1747.	2.0	18
69	LDL concentration is correlated with the removal from the plasma of a chylomicron-like emulsion in subjects with coronary artery disease. Atherosclerosis, 2002, 161, 447-453.	0.8	17
70	Glycosylated hemoglobin is associated with decreased endothelial function, high inflammatory response, and adverse clinical outcome inÂnon-diabetic STEMI patients. Atherosclerosis, 2015, 243, 124-130.	0.8	17
71	Temporal trends in the contribution of Chagas cardiomyopathy to mortality among patients with heart failure. Heart, 2018, 104, 1522-1528.	2.9	17
72	The Reciprocal Relationship between LDL Metabolism and Type 2 Diabetes Mellitus. Metabolites, 2021, 11, 807.	2.9	17

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73	Most of the patients presenting myocardial infarction would not be eligible for intensive lipid-lowering based on clinical algorithms or plasma C-reactive protein. Atherosclerosis, 2011, 214, 148-150.	0.8	16
74	Enhanced parathyroid hormone levels are associated with left ventricle hypertrophy in very elderly men and women. Journal of the American Society of Hypertension, 2015, 9, 697-704.	2.3	16
75	Relationship between office isolated systolic or diastolic hypertension and white-coat hypertension across the age spectrum: a home blood pressure study. Journal of Hypertension, 2020, 38, 663-670.	0.5	16
76	Low-density lipoprotein cholesterol and radiotherapy-induced carotid atherosclerosis in subjects with head and neck cancer. Radiation Oncology, 2014, 9, 134.	2.7	15
77	Validation of surrogate indexes of insulin sensitivity in acute phase of myocardial infarction based on euglycemic-hyperinsulinemic clamp. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E399-E403.	3.5	15
78	Carotid flow velocity/diameter ratio is a predictor of cardiovascular events in hypertensive patients. Journal of Hypertension, 2015, 33, 2054-2060.	0.5	15
79	Inhibition of the sodium-glucose co-transporter 2 in the elderly: clinical and mechanistic insights into safety and efficacy. Revista Da Associação Médica Brasileira, 2019, 65, 70-86.	0.7	15
80	Increased particle size of triacylglycerol-enriched remnant lipoproteins, but not their plasma concentration or lipid content, augments risk prediction of incident type 2 diabetes. Diabetologia, 2021, 64, 385-396.	6.3	15
81	Dysfunctional High-Density Lipoproteins in Type 2 Diabetes Mellitus: Molecular Mechanisms and Therapeutic Implications. Journal of Clinical Medicine, 2021, 10, 2233.	2.4	15
82	Low HDL cholesterol but not high LDL cholesterol is independently associated with subclinical coronary atherosclerosis in healthy octogenarians. Aging Clinical and Experimental Research, 2015, 27, 61-67.	2.9	14
83	HDL-Targeted Therapies During Myocardial Infarction. Cardiovascular Drugs and Therapy, 2019, 33, 371-381.	2.6	14
84	Machine Learning Improves the Identification of Individuals With Higher Morbidity and Avoidable Health Costs After Acute Coronary Syndromes. Value in Health, 2020, 23, 1570-1579.	0.3	14
85	Synergistic effect of the association between lidocaine and magnesium sulfate on peri-operative pain after mastectomy. European Journal of Anaesthesiology, 2020, 37, 224-234.	1.7	14
86	Self-Reported High-Cholesterol Prevalence in the Brazilian Population: Analysis of the 2013 National Health Survey. Arquivos Brasileiros De Cardiologia, 2017, 108, 411-416.	0.8	14
87	Etofibrate but not controlled-release niacin decreases LDL cholesterol and lipoprotein (a) in type IIb dyslipidemic subjects. Brazilian Journal of Medical and Biological Research, 2001, 34, 177-182.	1.5	13
88	Diastolic function parameters are improved by the addition of simvastatin to enalapril-based treatment in hypertensive individuals. Atherosclerosis, 2012, 222, 444-448.	0.8	13
89	Diretrizes para Cardiologistas sobre Excesso de Peso e Doença Cardiovascular dos Departamentos de Aterosclerose, Cardiologia ClÃnica e FUNCOR da Sociedade Brasileira de Cardiologia. Arquivos Brasileiros De Cardiologia, 0, 78, .	0.8	13
90	Peri-Infarct Zone Characterized by Cardiac Magnetic Resonance Imaging is Directly Associated with the Inflammatory Activity During Acute Phase Myocardial Infarction. Inflammation, 2013, 37, 678-85.	3.8	12

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91	HDL Size is More Accurate than HDL Cholesterol to Predict Carotid Subclinical Atherosclerosis in Individuals Classified as Low Cardiovascular Risk. PLoS ONE, 2014, 9, e114212.	2.5	12
92	C-reactive protein is independently associated with coronary atherosclerosis burden among octogenarians. Aging Clinical and Experimental Research, 2014, 26, 19-23.	2.9	12
93	Blood pressure cutoffs for white-coat and masked effects in a large population undergoing home blood pressure monitoring. Hypertension Research, 2019, 42, 1816-1823.	2.7	12
94	Correlation between office and home blood pressure in clinical practice. Journal of Hypertension, 2020, 38, 179-181.	0.5	12
95	Cardiac magnetic resonance assessment of right ventricular remodeling after anthracycline therapy. Scientific Reports, 2021, 11, 17132.	3.3	12
96	Impact of Adapted Sports Activities on the Progression of Carotid Atherosclerosis in Subjects With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1034-1037.	0.9	11
97	Lipid trafficking in cardiovascular disease. Advances in Clinical Chemistry, 2019, 92, 105-140.	3.7	10
98	Omega-3 intake is associated with attenuated inflammatory response and cardiac remodeling after myocardial infarction. Nutrition Journal, 2019, 18, 29.	3.4	10
99	Central role of obesity in endothelial cell dysfunction and cardiovascular risk. Revista Da AssociaÃsão Médica Brasileira, 2019, 65, 87-97.	0.7	10
100	Lower bone mass is associated with subclinical atherosclerosis, endothelial dysfunction and carotid thickness in the very elderly. Atherosclerosis, 2020, 292, 70-74.	0.8	10
101	Rationale and design of the expanded combination of evolocumab plus empagliflozin in diabetes: EXCEED-BHS3 trial. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232095924.	2.5	10
102	Cardiovascular safety of naltrexone and bupropion therapy: Systematic review and metaâ€analyses. Obesity Reviews, 2021, 22, e13224.	6.5	10
103	Atualização da Diretriz Brasileira de Hipercolesterolemia Familiar – 2021. Arquivos Brasileiros De Cardiologia, 2021, 117, 782-844.	0.8	10
104	Understanding the Potential Impact of Different Drug Properties on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmission and Disease Burden: A Modelling Analysis. Clinical Infectious Diseases, 2022, 75, e224-e233.	5.8	10
105	Effect of niacin and etofibrate association on subjects with coronary artery disease and serum high-density lipoprotein cholesterol <35 mg/dl. American Journal of Cardiology, 1999, 83, 98-100.	1.6	9
106	Effect of atorvastatin (80 mg) on recurrent ischemia in unstable angina pectoris or Non–ST-Elevation acute myocardial infarction. American Journal of Cardiology, 2003, 91, 1355-1357.	1.6	9
107	High plasma HDL-C attenuates stress hyperglycemia during acute phase of myocardial infarction. Atherosclerosis, 2012, 220, 231-236.	0.8	9
108	Response to Cold Pressor Test Predicts Long-Term Changes in Pulse Wave Velocity in Men. American Journal of Hypertension, 2014, 27, 157-161.	2.0	9

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109	Assessment of dapagliflozin effect on diabetic endothelial dysfunction of brachial artery (ADDENDA-BHS2 trial): rationale, design, and baseline characteristics of a randomized controlled trial. Diabetology and Metabolic Syndrome, 2019, 11, 62.	2.7	9
110	Impact of hypertension phenotypes on the office and 24-h pulse wave velocity and augmentation index in individuals with or without antihypertensive medication use. Hypertension Research, 2019, 42, 1989-1995.	2.7	9
111	Excess weight mediates changes in HDL pool that reduce cholesterol efflux capacity and increase antioxidant activity. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 254-264.	2.6	9
112	AGEs accumulation is related to muscle degeneration and vascular calcification in peritoneal dialysis patients. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2021, 43, 191-199.	0.9	9
113	Atheroprotective Properties of Serum IGF-1 in the Carotid and Coronary Territories and Beneficial Role on the Physical Fitness of the Oldest Old. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1281-1288.	3.6	8
114	Diabetic cardiomyopathy: factual or factoid?. Revista Da Associação MÃ@dica Brasileira, 2019, 65, 61-69.	0.7	8
115	Adverse interaction between HDL and the mass of myocardial infarction. Atherosclerosis, 2019, 281, 9-16.	0.8	8
116	Dapagliflozin increases the lean-to total mass ratio in type 2 diabetes mellitus. Nutrition and Diabetes, 2021, 11, 17.	3.2	8
117	Effect of Beta Blockers (Metoprolol or Propranolol) on Effect of Simvastatin in Lowering C-Reactive Protein in Acute Myocardial Infarction. American Journal of Cardiology, 2009, 103, 461-463.	1.6	7
118	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. PLoS ONE, 2013, 8, e81054.	2.5	7
119	Coronary artery calcification score is an independent predictor of the no-reflow phenomenon after reperfusion therapy in acute myocardial infarction. Coronary Artery Disease, 2015, 26, 562-566.	0.7	7
120	Endothelial nitric oxide synthase genotypes modulate peripheral vasodilatory properties after myocardial infarction. Gene, 2015, 568, 165-169.	2.2	7
121	Correlation between office and 24â€hour ambulatory measures of pulse wave velocity, central augmentation index and central blood pressure. Journal of Clinical Hypertension, 2019, 21, 335-337.	2.0	7
122	Glucose-lowering Drugs and Hospitalization for Heart Failure: A Systematic Review and Additive-effects Network Meta-analysis With More Than 500 000 Patient-years. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 3060-3067.	3.6	7
123	Cholesterol lowering with statins reduces exercise-induced myocardial ischemia in hypercholesterolemic patients with coronary artery disease. American Journal of Cardiology, 2001, 88, 1134-1138.	1.6	6
124	Mechanistic Insights and Clinical Relevance of the Interaction between Acute Coronary Syndromes and Lipid Metabolism. Seminars in Vascular Medicine, 2004, 4, 197-202.	2.1	6
125	Diabetes mellitus unawareness is a strong determinant of mortality in patients manifesting myocardial infarction. Current Medical Research and Opinion, 2013, 29, 1423-1427.	1.9	6
126	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. Diabetology and Metabolic Syndrome, 2014, 6, 121.	2.7	6

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127	Gender influences the relationship between lung function and cardiac remodeling in hypertensive subjects. Hypertension Research, 2015, 38, 264-268.	2.7	6
128	HDL metrics, let's call the number thing off?. Atherosclerosis, 2016, 251, 525-527.	0.8	6
129	Low empowerment and diabetes regimen distress are related to HbA1c in low income type 1 diabetes patients in a Brazilian tertiary public hospital. Diabetology and Metabolic Syndrome, 2019, 11, 6.	2.7	6
130	Cardiovascular autonomic neuropathy in type 2 diabetic patients. Revista Da Associação Médica Brasileira, 2019, 65, 56-60.	0.7	6
131	Intra-operative esmolol and pain following mastectomy. European Journal of Anaesthesiology, 2021, 38, 735-743.	1.7	6
132	The impact of changing home blood pressure monitoring cutoff from 135/85 to 130/80ÂmmHg on hypertension phenotypes. Journal of Clinical Hypertension, 2021, 23, 1447-1451.	2.0	6
133	Reference values for the triglyceride to high-density lipoprotein ratio and its association with cardiometabolic diseases in a mixed adult population: The ELSA-Brasil study. Journal of Clinical Lipidology, 2021, 15, 699-711.	1.5	6
134	Dapagliflozin increases retinal thickness in type 2 diabetic patients as compared with glibenclamide: A randomized controlled trial. Diabetes and Metabolism, 2021, 47, 101280.	2.9	6
135	The pre-existence of an acute coronary event predicts differences in biological parameters and clinical evolution among patients with longstanding stable angina. International Journal of Cardiology, 2003, 91, 193-200.	1.7	5
136	Magnitude of HDL Cholesterol Variation After High-Dose Atorvastatin Is Genetically Determined at the LDL Receptor Locus in Patients With Homozygous Familial Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 2078-2082.	2.4	5
137	Decrease of plasma triglycerides during the acute phase of unstable angina or non-ST elevation myocardial infarction is a marker of recurrent ischemia. Atherosclerosis, 2004, 177, 71-76.	0.8	5
138	Emergent cardiovascular risk factors in the very elderly. Expert Review of Cardiovascular Therapy, 2012, 10, 1221-1225.	1.5	5
139	Reduced Sympathetic Stimulus and Angiotensin 1–7 Are Related to Diastolic Dysfunction in Spinal Cord–Injured Subjects. Journal of Neurotrauma, 2017, 34, 2323-2328.	3.4	5
140	Impact of Regular Physical Activity on Adipocytokines and Cardiovascular Characteristics in Spinal Cord–Injured Subjects. Archives of Physical Medicine and Rehabilitation, 2018, 99, 1561-1567.e1.	0.9	5
141	Serum potassium levels provide prognostic information in symptomatic heart failure beyond traditional clinical variables. ESC Heart Failure, 2021, 8, 2133-2143.	3.1	5
142	O teste ergométrico é factÃvel, eficaz e custo-efetivo na predição de eventos cardiovasculares no paciente muito idoso, quando comparado à cintilografia de perfusão miocárdica. Arquivos Brasileiros De Cardiologia, 2007, 88, 531-6.	0.8	5
143	Hypercholesterolaemia is associated with an exaggerated elevation in blood ressure during exercise in very elderly subjects. Age and Ageing, 2005, 34, 182-184.	1.6	4
144	The I405V and Taq1B polymorphisms of the CETP gene differentially affect sub-clinical carotid atherosclerosis. Lipids in Health and Disease, 2012, 11, 130.	3.0	4

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145	Osteopontin in bone mineral density of very old Brazilians. Journal of Bone and Mineral Metabolism, 2013, 31, 449-454.	2.7	4
146	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. Journal of Clinical Lipidology, 2013, 7, 24-28.	1.5	4
147	Flow-mediated dilation: An evolving method. Atherosclerosis, 2015, 241, 143-144.	0.8	4
148	ST-elevation myocardial infarction risk in the very elderly. BBA Clinical, 2016, 6, 108-112.	4.1	4
149	Adiponectin concentration data improve the estimation of atherosclerotic risk in normal and in overweight subjects. Clinical Endocrinology, 2018, 88, 388-396.	2.4	4
150	Rationale and design of the Statins Evaluation in Coronary procedUres and REvascularization: The SECURE-PCI Trial. American Heart Journal, 2018, 198, 129-134.	2.7	4
151	P-wave duration is a predictor for long-term mortality in post-CABG patients. PLoS ONE, 2018, 13, e0199718.	2.5	4
152	Intensive treatment of hyperglycemia in the acute phase of myocardial infarction: the tenuous balance between effectiveness and safety – a systematic review and meta-analysis of randomized clinical trials. Revista Da Associação Médica Brasileira, 2019, 65, 24-32.	0.7	4
153	Association of left ventricular strain and E/e' ratio with carotid wall layers. Atherosclerosis, 2020, 310, 109-110.	0.8	4
154	O Escore Gensini e a Carga Trombótica Adicionam Valor Preditivo ao Escore SYNTAX na Detecção de No-Reflow após Infarto do Miocárdio. Arquivos Brasileiros De Cardiologia, 2021, 116, 466-472.	0.8	4
155	Left Ventricular Concentric Geometric Patterns Are Associated With Worse Prognosis Among Patients With Typeâ€A Aortic Dissection. Journal of the American Heart Association, 2021, 10, e018273.	3.7	4
156	Association of Circulating miR-145-5p and miR-let7c and Atherosclerotic Plaques in Hypertensive Patients. Biomolecules, 2021, 11, 1840.	4.0	4
157	PANDORA - Survey of Brazilian cardiologists about cholesterol reduction. Arquivos Brasileiros De Cardiologia, 2000, 75, 296-302.	0.8	3
158	Cellular cholesterol efflux mediated by HDL isolated from subjects with low HDL levels and coronary artery disease. Arquivos Brasileiros De Cardiologia, 2003, 81, 39-41, 35-8.	0.8	3
159	Common Polymorphism in the MTP Promoter Attenuates the Dyslipidemic and Proatherogenic Effects of Excess Body Weight. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, e143.	2.4	3
160	Apoliprotein E genotype is associated with apoliprotein B plasma levels but not with coronary calcium score in very elderly individuals in primary care setting. Gene, 2014, 539, 275-278.	2.2	3
161	Distinct factors are related to lower limb atherosclerosis in smokers and nonsmokers. Journal of Hypertension, 2018, 36, 2390-2397.	0.5	3
162	Circulating miR-34a and Bone Mineral Density of Brazilian Very-Old Adults. Journal of Aging Research, 2020, 2020, 1-7.	0.9	3

#	Article	IF	CITATIONS
163	Impact of emergency shortâ€stay unit opening on inâ€hospital global and cardiology indicators. Journal of Evaluation in Clinical Practice, 2021, 27, 1262-1270.	1.8	3
164	RIC in COVID-19â€"a Clinical Trial to Investigate Whether Remote Ischemic Conditioning (RIC) Can Prevent Deterioration to Critical Care in Patients with COVID-19. Cardiovascular Drugs and Therapy, 2022, 36, 925-930.	2.6	3
165	Association of carotid wall layers with atherosclerotic plaques and cardiac hypertrophy in hypertensive subjects. Journal of Human Hypertension, 2022, 36, 732-737.	2.2	3
166	Arquivos Brasileiros de Cardiologia (ABC Cardiol) e a nova classificação Qualis da Coordenação de Aperfeiçoamento de Pessoal de NÂvel Superior (CAPES). Arquivos Brasileiros De Cardiologia, 2019, 113, 333-334.	0.8	3
167	Rationale and design of the Brazilian diabetes study: a prospective cohort of type 2 diabetes. Current Medical Research and Opinion, 2022, 38, 523-529.	1.9	3
168	Soluble LOX-1 levels during acute coronary syndrome: a potent and multifaceted warning sign for cardiovascular risk. European Heart Journal, 2022, 43, 1861-1863.	2.2	3
169	Relationship Between Circulating MicroRNAs and Left Ventricular Hypertrophy in Hypertensive Patients. Frontiers in Cardiovascular Medicine, 2022, 9, 798954.	2.4	3
170	Hemodynamic and tissue oxygenation responses to exercise and beta-adrenergic blockade in patients with hyperthyroidism. Clinical Cardiology, 2004, 27, 401-406.	1.8	2
171	Lipid Modulation of Intravascular and Cellular Sodium Handling:Mechanistic Insights and Potential Clinical Implications. Current Vascular Pharmacology, 2006, 4, 409-416.	1.7	2
172	TCF7L2 polymorphism is associated with low nitric oxide release, endothelial dysfunction and enhanced inflammatory response after myocardial infarction. BBA Clinical, 2016, 5, 159-165.	4.1	2
173	Statin Short-term Inhibition of Insulin Sensitivity and Secretion During Acute Phase of ST-Elevation Myocardial Infarction. Scientific Reports, 2019, 9, 16401.	3.3	2
174	Noninvasive imaging assessment of rehabilitation therapy in heart failure with preserved and reduced left ventricular ejection fraction (IMAGING-REHAB-HF): design and rationale. Therapeutic Advances in Chronic Disease, 2019, 10, 204062231986837.	2.5	2
175	Prevalence, treatment, and control of dyslipidemia in diabetic participants of two brazilian cohorts: a place far from heaven. Revista Da Associação Médica Brasileira, 2019, 65, 3-8.	0.7	2
176	Latin American Expert Consensus for Comprehensive Management of Type 2 Diabetes from a Metabolic–Cardio–Renal Perspective for the Primary Care Physician. Diabetes Therapy, 2021, 12, 1-20.	2.5	2
177	O Impacto da Educação na Mortalidade por Todas as Causas após Infarto do Miocárdio com Supradesnivelamento do Segmento ST (IAMCSST): Resultados do BrasÃłia Heart Study. Arquivos Brasileiros De Cardiologia, 2021, 117, 5-12.	0.8	2
178	Not Simply a Matter of Fish Intake. Current Vascular Pharmacology, 2015, 13, 676-678.	1.7	2
179	Angiotensinogen gene polymorphism and HDL2 are linked to coronary artery calcification in individuals with family history of early coronary disease. Atherosclerosis, 2013, 226, 339-340.	0.8	1
180	Onset of hypertension during pregnancy is associated with long-term worse blood pressure control and adverse cardiac remodeling. Journal of the American Society of Hypertension, 2014, 8, 827-831.	2.3	1

#	Article	IF	CITATIONS
181	Short-Term Effects of Extended-Release Niacin With and Without the Addition of Laropiprant on Endothelial Function in Individuals With Low HDL-C: A Randomized, Controlled Crossover Trial. Clinical Therapeutics, 2014, 36, 961-966.	2.5	1
182	Anthropometric features and myocardial infarction in very elderly people. BBA Clinical, 2015, 3, S3.	4.1	1
183	Adverse outcome has a U-shaped relation with acute phase change in insulin sensitivity after ST-Elevation Myocardial Infarction. International Journal of Cardiology, 2018, 254, 16-22.	1.7	1
184	Response to Comment on de Carvalho et al. 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. Diabetes Care 2018;41:364–367. Diabetes Care, 2018, 41, e70-e71.	8.6	1
185	Treatment effect of alirocumab according to age group, smoking status, and hypertension: Pooled analysis from 10 randomized ODYSSEY studies. Journal of Clinical Lipidology, 2019, 13, 735-743.	1.5	1
186	Ambulatory blood pressure phenotypes and isolated elevation of office central or brachial blood pressure. Journal of Clinical Hypertension, 2020, 22, 1936-1940.	2.0	1
187	Statin Use in the Early Phase of ST-Segment Elevation Myocardial Infarction Is Associated With Decreased QTc Dispersion. Journal of Cardiovascular Pharmacology and Therapeutics, 2020, 25, 226-231.	2.0	1
188	Differences in the diagnosis of high blood pressure using unattended and attended automated office blood pressure. Journal of Human Hypertension, 2021, , .	2.2	1
189	Intraoperative infusion of esmolol reduces the incidence and intensity of post-mastectomy pain syndrome. Minerva Anestesiologica, 2022, 88, .	1.0	1
190	Dapagliflozin reduces adiposity and increases adiponectin in patients with type 2 diabetes and atherosclerotic disease at short-term: an active-controlled randomised trial. Diabetes and Metabolism, 2021, 48, 101304.	2.9	1
191	Impact of Hypertension History and Blood Pressure at Presentation on Cardiac Remodeling and Mortality in Aortic Dissection. Frontiers in Cardiovascular Medicine, 2021, 8, 803283.	2.4	1
192	Compliance with Cardiovascular Prevention Guidelines in Type 2 Diabetes Individuals in a Middle-Income Region: A Cross-Sectional Analysis. Diagnostics, 2022, 12, 814.	2.6	1
193	Discrepancies in the diagnosis of hypertension in adolescents according to available office and home high blood pressure criteria. Journal of Clinical Hypertension, 2022, 24, 83-87.	2.0	1
194	Glucose-Lowering and the Risk of Cardiovascular Events With Antidiabetic Therapies: A Systematic Review and Additive-Effects Network Meta-Analysis. Frontiers in Cardiovascular Medicine, 2022, 9, 876795.	2.4	1
195	4.P.220 Fibrate effect over the plasma kinetics of a chylomicron-like emulsion in patients with coronary artery disease. Atherosclerosis, 1997, 134, 342.	0.8	0
196	Influence of prednisone, cyclopsorine, the original type of heart disease and time after transplantation on chylomicron metabolism in heart transplant patients. Atherosclerosis, 1999, 144, 36.	0.8	0
197	Commentary 1. Evidence-based Cardiovascular Medicine, 2004, 8, 107-108.	0.0	0
198	L 013 AGE GREATER THAN 60 PREDICTS A BETTER CARDIOVASCULAR RISK PROFILE AND WORSE TREATMENT AND OUTCOME AFTER MYOCARDIAL INFARCTION IN TERTIARY PUBLIC HOSPITALS: BRASÃŁIA COHORT SUBANALYSIS. Atherosclerosis Supplements, 2007, 8, 20.	1.2	0

#	Article	IF	CITATIONS
199	L 049 FRAMINGHAM, EUROPEAN SCORE AND TIMI SCORE DO NOT IDENTIFY THE MAJORITY OF BRAZILIAN PATIENTS WHO MANIFEST MYOCARDIAL INFARCTION: SUB ANALYSIS OF THE BRASILIA COHORT. Atherosclerosis Supplements, 2007, 8, 29.	1.2	O
200	Effect of interaction of statins and $\hat{l}^2$ -blockers on inflammatory response during myocardial infarction. Clinical Lipidology, 2009, 4, 271-273.	0.4	0
201	POSCH trial 25-year follow-up results: latest news from an old kid on the block. Clinical Lipidology, 2010, 5, 651-653.	0.4	O
202	Plasma cholesterol is involved in the setting of resting blood pressure: A study in hypercholesterolemic young subjects and in monozygotic twins. International Journal of Cardiology, 2010, 144, 88-89.	1.7	0
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. Journal of Cardiovascular Magnetic Resonance, $2011, 13, \ldots$	3.3	0
204	Lung age is related to carotid structural alterations in hypertensive subjects. Journal of the American Society of Hypertension, 2014, 8, 381-387.	2.3	0
205	The simvastatin effect on acute inflammatory response during ST elevation myocardial infarction. BBA Clinical, 2015, 3, S5.	4.1	0
206	Neuronal nitric oxide synthase polymorphism reduces endothelial function, increases sympathetic activity and recurrent cardiovascular events after myocardial infarction. BBA Clinical, 2015, 3, S4-S5.	4.1	0
207	Biopsychosocial features and myocardial infarction in very elderly patients. BBA Clinical, 2015, 3, S3-S4.	4.1	0
208	HDL size is more accurate than HDL cholesterol to predict carotid subclinical atherosclerosis in individuals classified as low cardiovascular risk. BBA Clinical, 2015, 3, S13.	4.1	0
209	Body constitution and subclinical atherosclerosis in very elderly people. BBA Clinical, 2015, 3, S3.	4.1	0
210	Adipose tissue dysfunction is associated with increased atherosclerotic burden in individuals with or without weight excess. BBA Clinical, 2015, 3, S8.	4.1	0
211	Arterial tissue and plasma concentration of enzymatic-derived oxysterols are associated with atherosclerotic disease and systemic inflammatory activity. BBA Clinical, 2015, 3, S12-S13.	4.1	0
212	Far-infrared Emitting Fabric Improves Aerobic Metabolism, Oxidative Stress and Exercise Tolerance, Independent of Nitric Oxide. Medicine and Science in Sports and Exercise, 2017, 49, 939.	0.4	0
213	Bupropion and/or naltrexone are not associated with increased risk of major adverse cardiovascular events: A network meta-analysis of additive effects. Atherosclerosis, 2020, 315, e9.	0.8	0
214	Lean-to-total mass and body fat mass are both associated with coronary artery calcification in type 2 diabetes mellitus. Atherosclerosis, 2020, 315, e128.	0.8	0
215	Visceral adipose tissue is related with coronary artery calcium score in subjects with type 2 diabetes. Atherosclerosis, 2020, 315, e128.	0.8	0
216	Ischemic postconditioning with HDL preserves mitochondrial complex I activity. Atherosclerosis, 2020, 315, e153.	0.8	0

#	Article	IF	Citations
217	Prevalence of metabolic syndrome varies accordingly with different guidelines: Results from the Brazilian diabetes study. Atherosclerosis, 2020, 315, e184.	0.8	O
218	Goal attainment in cardiovascular prevention in diabetes: Results of the Brazilian diabetes study. Atherosclerosis, 2020, 315, e197.	0.8	0
219	Letter to the Editor: "Cardiovascular Effects of Pioglitazone or Sulfonylureas According to Pretreatment Risk: Moving Toward Personalized Careâ€, Journal of Clinical Endocrinology and Metabolism, 2020, 105, e907-e908.	3.6	0
220	Walking performance is associated with coronary artery calcification in very old adults. Archives of Gerontology and Geriatrics, 2021, 92, 104264.	3.0	0
221	Understanding the Potential Role of Therapeutics in Preventing Deaths Due to COVID-19: A Modelling Analysis. SSRN Electronic Journal, 0, , .	0.4	0
222	Knowledge of self-care practices in diabetes: compasso. Research, Society and Development, 2021, 10, e41410515062.	0.1	0
223	Defective Allele of the Neuronal Nitric Oxide Synthase Gene Increases Insulin Resistance During Acute Phase of Myocardial Infarction. International Journal of General Medicine, 2021, Volume 14, 3669-3676.	1.8	0
224	The impact of low income on long-term mortality of myocardial infarction patients: results from the Brazilian Heart Study. Current Medical Research and Opinion, 2021, 37, 1689-1695.	1.9	0
225	Senhor Editor. Arquivos Brasileiros De Cardiologia, 1998, 71, 89-91.	0.8	0
226	QUANTIFICATION AND PHENOTYPIC CHARACTERIZATION OF MONOCYTES SUBSETS IN HUMAN ATHEROSCLEROSIS. Frontiers in Immunology, 0, 6, .	4.8	0
227	ANALYSIS OF IL-27 AND IL-37 EXPRESSION IN ATHEROSCLEROSIS. Frontiers in Immunology, 0, 6, .	4.8	0
228	Coronary arterial disease after electroconvulsive therapy: a case report. Jornal Brasileiro De Psiquiatria, 2015, 64, 173-176.	0.7	0
229	VALIDAÇÃO DO QUESTIONÃRIO DE BERLIN PARA SÃNDROME DA APNEIA OBSTRUTIVA DO SONO E SUA PREVALÊNCIA EM PACIENTES EM FASE AGUDA DE INFARTO DO MIOCÃRDIO. , 0, , .		0
230	SiÌndrome da Apneia Obstrutiva do Sono em pacientes com SiÌndrome Coronariana Aguda – AnaÌlise Preliminar. , 0, , .		0
231	FAMILIAL HYPERCHOLESTEROLEMIA (FH) IN CHILDREN AND ADOLESCENTS: OPTIMIZATION OF DETECTION FOR EARLY TREATMENT. , 0, , .		0
232	Current management of diabetic patients with kidney disease: a renal‑cardio‑endocrine perspective. Panminerva Medica, 2017, 59, 67-75.	0.8	0
233	The Emotional Side of Diabetes and Glycemic Control in a Brazilian Sample of Adults with Type 1 Diabetes. Diabetes, 2018, 67, .	0.6	0
234	Diabetes and premature death. Revista Da Associação Médica Brasileira, 2019, 65, 1-2.	0.7	0

#	Article	IF	CITATIONS
235	Characterization of the electrical and extracellular matrix remodeling in patients with HF: comparison between HEpEF and HErEF. , 0, , .		0
236	1480-P: Increased Particle Size of Triglyceride Remnant Lipoproteins, but Not Plasma Concentration or Lipid Content, Boost Risk Prediction of Incident Type 2 Diabetes. Diabetes, 2020, 69, .	0.6	0
237	400-P: High Levels of Glycemic Coefficient of Variation Are Associated with Higher Hypoglycemia Episodes in T1D Adults in a Brazilian Tertiary Hospital. Diabetes, 2020, 69, .	0.6	О
238	Increased Particle Size of Triglyceride Remnant Lipoproteins, but not Their Plasma Concentration or Lipid Content, Augment Risk Prediction of Incident Type 2 Diabetes: Prospective Results from ELSA-Brasil. SSRN Electronic Journal, 0, , .	0.4	0
239	GLP1-Receptor Agonists in Diabetes: Drugs, General Effects, and Cardiovascular Impact., 2020, , 695-704.		0
240	Increased particle size of triglyceride remnant lipoproteins, but not their plasma concentration or lipid content, augment risk prediction of incident diabetes: prospective results from ELSA-Brasil. European Heart Journal, 2020, 41, .	2.2	0
241	Abstract 17007: Cardiac Magnetic Resonance Assessment of Right Ventricular Remodeling After Anthracycline Therapy. Circulation, 2020, 142, .	1.6	0
242	Carotid wall sublayers and their association with atherosclerosis in hypertensive subjects. European Heart Journal, 2020, 41, .	2.2	0
243	Who is to blame, the chicken or the egg?. Archives of Endocrinology and Metabolism, 2022, 66, 137-138.	0.6	O