

Luiz Sergio F De Carvalho

List of Publications by Citations

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53
papers

510
citations

11
h-index

21
g-index

65
ext. papers

683
ext. citations

3.9
avg, IF

4.07
L-index

#	Paper	IF	Citations
53	GLP-1RAs in type 2 diabetes: mechanisms that underlie cardiovascular effects and overview of cardiovascular outcome data. <i>Cardiovascular Diabetology</i> , 2018 , 17, 157	8.7	60
52	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> , 2018 , 41, 364-367	14.6	58
51	Rebound inflammatory response during the acute phase of myocardial infarction after simvastatin withdrawal. <i>Atherosclerosis</i> , 2009 , 207, 191-4	3.1	52
50	Vitamin D for the prevention of cardiovascular disease: Are we ready for that?. <i>Atherosclerosis</i> , 2015 , 241, 729-40	3.1	47
49	Updated Cardiovascular Prevention Guideline of the Brazilian Society of Cardiology - 2019. <i>Arquivos Brasileiros De Cardiologia</i> , 2019 , 113, 787-891	1.2	29
48	Atherosclerotic disease in octogenarians: a challenge for science and clinical practice. <i>Atherosclerosis</i> , 2012 , 225, 281-9	3.1	28
47	HDL levels and oxidizability during myocardial infarction are associated with reduced endothelial-mediated vasodilation and nitric oxide bioavailability. <i>Atherosclerosis</i> , 2014 , 237, 840-6	3.1	23
46	Relevance of AND-ASPEN criteria of malnutrition to predict hospital mortality in critically ill patients: A prospective study. <i>Journal of Critical Care</i> , 2018 , 44, 398-403	4	19
45	Elevated CETP activity during acute phase of myocardial infarction is independently associated with endothelial dysfunction and adverse clinical outcome. <i>Atherosclerosis</i> , 2014 , 237, 777-83	3.1	17
44	Dapagliflozin effect on endothelial dysfunction in diabetic patients with atherosclerotic disease: a randomized active-controlled trial. <i>Cardiovascular Diabetology</i> , 2021 , 20, 74	8.7	16
43	Glycosylated hemoglobin is associated with decreased endothelial function, high inflammatory response, and adverse clinical outcome in non-diabetic STEMI patients. <i>Atherosclerosis</i> , 2015 , 243, 124-30	3.1	14
42	Statin-associated muscle symptoms: position paper from the Luso-Latin American Consortium. <i>Current Medical Research and Opinion</i> , 2017 , 33, 239-251	2.5	11
41	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> , 2014 , 306, E399-403	6	10
40	HDL-Targeted Therapies During Myocardial Infarction. <i>Cardiovascular Drugs and Therapy</i> , 2019 , 33, 371-381	3.1	10
39	Reciprocal Multifaceted Interaction Between HDL (High-Density Lipoprotein) and Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1550-1564	9.4	9
38	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> , 2019 , 65, 70-86	1.4	9
37	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> , 2019 , 8, 643-651	4.3	9

36	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> , 2021 , 64, 385-396	10.3	9
35	High plasma HDL-C attenuates stress hyperglycemia during acute phase of myocardial infarction. <i>Atherosclerosis</i> , 2012 , 220, 231-6	3.1	7
34	Omega-3 intake is associated with attenuated inflammatory response and cardiac remodeling after myocardial infarction. <i>Nutrition Journal</i> , 2019 , 18, 29	4.3	6
33	Endothelial nitric oxide synthase genotypes modulate peripheral vasodilatory properties after myocardial infarction. <i>Gene</i> , 2015 , 568, 165-9	3.8	6
32	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> , 2020 , 37, 224-234	2.3	5
31	Excess weight mediates changes in HDL pool that reduce cholesterol efflux capacity and increase antioxidant activity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 254-264	4.5	5
30	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> , 2013 , 7, 24-8	4.9	4
29	The I405V and Taq1B polymorphisms of the CETP gene differentially affect sub-clinical carotid atherosclerosis. <i>Lipids in Health and Disease</i> , 2012 , 11, 130	4.4	4
28	Lower bone mass is associated with subclinical atherosclerosis, endothelial dysfunction and carotid thickness in the very elderly. <i>Atherosclerosis</i> , 2020 , 292, 70-74	3.1	4
27	Machine Learning Improves the Identification of Individuals With Higher Morbidity and Avoidable Health Costs After Acute Coronary Syndromes. <i>Value in Health</i> , 2020 , 23, 1570-1579	3.3	4
26	Rationale and design of the expanded combination of evolocumab plus empagliflozin in diabetes: EXCEED-BHS3 trial. <i>Therapeutic Advances in Chronic Disease</i> , 2020 , 11, 2040622320959248	4.9	4
25	Intra-operative esmolol and pain following mastectomy: A randomised clinical trial. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 735-743	2.3	4
24	Adverse interaction between HDL and the mass of myocardial infarction. <i>Atherosclerosis</i> , 2019 , 281, 9-16	3.1	4
23	Statin Short-term Inhibition of Insulin Sensitivity and Secretion During Acute Phase of ST-Elevation Myocardial Infarction. <i>Scientific Reports</i> , 2019 , 9, 16401	4.9	2
22	TCF7L2 polymorphism is associated with low nitric oxide release, endothelial dysfunction and enhanced inflammatory response after myocardial infarction. <i>BBA Clinical</i> , 2016 , 5, 159-65		2
21	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. <i>Revista Da Associação Médica Brasileira</i> , 2019 , 65, 24-32	1.4	1
20	Prevalence, treatment, and control of dyslipidemia in diabetic participants of two brazilian cohorts: a place far from heaven. <i>Revista Da Associação Médica Brasileira</i> , 2019 , 65, 3-8	1.4	1
19	Adverse outcome has a U-shaped relation with acute phase change in insulin sensitivity after ST-Elevation Myocardial Infarction. <i>International Journal of Cardiology</i> , 2018 , 254, 16-22	3.2	1

18	Adiponectin concentration data improve the estimation of atherosclerotic risk in normal and in overweight subjects. <i>Clinical Endocrinology</i> , 2018 , 88, 388-396	3.4	1
17	Dapagliflozin increases the lean-to total mass ratio in type 2 diabetes mellitus. <i>Nutrition and Diabetes</i> , 2021 , 11, 17	4.7	1
16	Glucose-lowering Drugs and Hospitalization for Heart Failure: A Systematic Review and Additive-effects Network Meta-analysis With More Than 500 000 Patient-years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 3060-3067	5.6	1
15	Dapagliflozin increases retinal thickness in type 2 diabetic patients as compared with glibenclamide: A randomized controlled trial. <i>Diabetes and Metabolism</i> , 2021 , 47, 101280	5.4	1
14	Rationale and design of the Brazilian Diabetes Study: a prospective cohort of type 2 diabetes.. <i>Current Medical Research and Opinion</i> , 2022 , 1-13	2.5	1
13	Statin Use in the Early Phase of ST-Segment Elevation Myocardial Infarction Is Associated With Decreased QTc Dispersion. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020 , 25, 226-231	2.6	0
12	Dapagliflozin reduces adiposity and increases adiponectin in patients with type 2 diabetes and atherosclerotic disease at short-term: An active-controlled randomised trial. <i>Diabetes and Metabolism</i> , 2021 , 48, 101304	5.4	0
11	Cardiovascular safety of naltrexone and bupropion therapy: Systematic review and meta-analyses. <i>Obesity Reviews</i> , 2021 , 22, e13224	10.6	0
10	Gensini Score and Thrombus Burden Add Predictive Value to the SYNTAX Score in Detecting No-Reflow after Myocardial Infarction. <i>Arquivos Brasileiros De Cardiologia</i> , 2021 , 116, 466-472	1.2	0
9	The Impact of Education on All-cause Mortality Following St-Segment Elevation Myocardial Infarction (STEMI): Results from the Brazilian Heart Study. <i>Arquivos Brasileiros De Cardiologia</i> , 2021 , 117, 5-12	1.2	0
8	Letter to the Editor: "Cardiovascular Effects of Pioglitazone or Sulfonylureas According to Pretreatment Risk: Moving Toward Personalized Care". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	
7	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. <i>Diabetes Care</i> 2018;41:364-367. <i>Diabetes Care</i> , 2018 , 41, e70-e71	14.6	
6	Pericardial fat volume measured by non-contrast tomography improves risk prediction of subclinical coronary artery disease estimated by coronary artery calcium score and Framingham risk score. <i>European Heart Journal</i> , 2013 , 34, P3137-P3137	9.5	
5	High cholesteryl ester transfer protein (CETP) activity in acute phase of myocardial infarction predicts short-term mortality by inducing endothelial dysfunction and reduced microvascular perfusion. <i>European Heart Journal</i> , 2013 , 34, P475-P475	9.5	
4	Validation of HOMA2S in acute phase of myocardial infarction, based on euglycemic-hyperinsulinemic clamp. <i>European Heart Journal</i> , 2013 , 34, P1272-P1272	9.5	
3	1480-P: Increased Particle Size of Triglyceride Remnant Lipoproteins, but Not Plasma Concentration or Lipid Content, Boost Risk Prediction of Incident Type 2 Diabetes. <i>Diabetes</i> , 2020 , 69, 1480-P	0.9	
2	Defective Allele of the Neuronal Nitric Oxide Synthase Gene Increases Insulin Resistance During Acute Phase of Myocardial Infarction. <i>International Journal of General Medicine</i> , 2021 , 14, 3669-3676	2.3	
1	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> , 2021 , 37, 1689-1695	2.5	

