Leonardo Antonio Zornoff

List of Publications by Citations

128 papers	2,783 citations	26 h-index	48 g-index
149 ext. papers	3,231 ext. citations	3.1 avg, IF	4.43 L-index

#	Paper	IF	Citations
128	Right ventricular dysfunction and risk of heart failure and mortality after myocardial infarction. *Journal of the American College of Cardiology*, **2002**, 39, 1450-5	15.1	334
127	Body mass index and prognosis in patients with chronic heart failure: insights from the Candesartan in Heart failure: Assessment of Reduction in Mortality and morbidity (CHARM) program. *Circulation*, **2007**, 116, 627-36	16.7	264
126	Effect of candesartan on cause-specific mortality in heart failure patients: the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) program. *Circulation*, **2004**, 110, 2180-3	16.7	203
125	Cardiac Remodeling: Concepts, Clinical Impact, Pathophysiological Mechanisms and Pharmacologic Treatment. *Arquivos Brasileiros De Cardiologia*, **2016**, 106, 62-9	1.2	146
124	Heart failure after myocardial infarction: clinical implications and treatment. *Clinical Cardiology*, **2011**, 34, 410-4	3.3	123
123	Serum thiamine concentration and oxidative stress as predictors of mortality in patients with septic shock. *Journal of Critical Care*, **2014**, 29, 249-52	4	63
122	Energy metabolism in cardiac remodeling and heart failure. *Cardiology in Review*, **2013**, 21, 135-40	3.2	59
121	Mini Nutritional Assessment predicts gait status and mortality 6 months after hip fracture. *British Journal of Nutrition*, **2013**, 109, 1657-61	3.6	50
120	Echocardiographic detection of congestive heart failure in postinfarction rats. *Journal of Applied Physiology*, **2011**, 111, 543-51	3.7	49
119	Impact of the length of vitamin D deficiency on cardiac remodeling. *Circulation: Heart Failure*, **2013**, 6, 809-16	7.6	48
118	Ventricular remodeling after myocardial infarction: concepts and clinical implications. *Arquivos Brasileiros De Cardiologia*, **2009**, 92, 150-64	1.2	43
117	Left ventricular adaptation to chronic pressure overload induced by inhibition of nitric oxide synthase in rats. *Basic Research in Cardiology*, **1998**, 93, 173-81	11.8	39
116	Experimental myocardium infarction in rats: analysis of the model. *Arquivos Brasileiros De Cardiologia*, **2009**, 93, 434-40, 426-32	1.2	39
115	Ventricular remodeling induced by retinoic acid supplementation in adult rats. *American Journal of Physiology - Heart and Circulatory Physiology*, **2003**, 284, H2242-6	5.2	35
114	Acute doxorubicin-induced cardiotoxicity is associated with matrix metalloproteinase-2 alterations in rats. *Cellular Physiology and Biochemistry*, **2015**, 35, 1924-33	3.9	34
113	Ventricular remodeling induced by tissue vitamin A deficiency in rats. *Cellular Physiology and Biochemistry*, **2010**, 26, 395-402	3.9	32
112	Tissue vitamin A insufficiency results in adverse ventricular remodeling after experimental myocardial infarction. *Cellular Physiology and Biochemistry*, **2010**, 26, 523-30	3.9	32

111	Tobacco smoke induces ventricular remodeling associated with an increase in NADPH oxidase activity. *Cellular Physiology and Biochemistry*, **2011**, 27, 305-12	3.9	32
110	Retinoic acid supplementation attenuates ventricular remodeling after myocardial infarction in rats. *Journal of Nutrition*, **2005**, 135, 2326-8	4.1	32
109	Heart failure-induced diaphragm myopathy. *Cellular Physiology and Biochemistry*, **2014**, 34, 333-45	3.9	30
108	Tomato (Lycopersicon esculentum) or lycopene supplementation attenuates ventricular remodeling after myocardial infarction through different mechanistic pathways. *Journal of Nutritional Biochemistry*, **2017**, 46, 117-124	6.3	30
107	Influence of N- acetylcysteine on oxidative stress in slow-twitch soleus muscle of heart failure rats. *Cellular Physiology and Biochemistry*, **2015**, 35, 148-59	3.9	29
106	Dysautonomia and ventricular dysfunction in the indeterminate form of Chagas disease. *International Journal of Cardiology*, **2006**, 113, 188-93	3.2	29
105	Critical infarct size to induce ventricular remodeling, cardiac dysfunction and heart failure in rats. *International Journal of Cardiology*, **2011**, 151, 242-3	3.2	28
104	Beta-carotene supplementation attenuates cardiac remodeling induced by one-month tobacco-smoke exposure in rats. *Toxicological Sciences*, **2006**, 90, 259-66	4.4	28
103	Modulation of MAPK and NF-954;B Signaling Pathways by Antioxidant Therapy in Skeletal Muscle of Heart Failure Rats. *Cellular Physiology and Biochemistry*, **2016**, 39, 371-84	3.9	26
102	Myostatin and follistatin expression in skeletal muscles of rats with chronic heart failure. *International Journal of Experimental Pathology*, **2010**, 91, 54-62	2.8	26
101	Early rather than delayed administration of lisinopril protects the heart after myocardial infarction in rats. *Basic Research in Cardiology*, **2000**, 95, 208-14	11.8	25
100	Role of Thiamin in Health and Disease. *Nutrition in Clinical Practice*, **2019**, 34, 558-564	3.6	25
99	Vitamin D serum levels are associated with handgrip strength but not with muscle mass or length of hospital stay after hip fracture. *Nutrition*, **2015**, 31, 931-4	4.8	24
98	Handgrip strength predicts pressure ulcers in patients with hip fractures. *Nutrition*, **2012**, 28, 874-8	4.8	24
97	Tobacco smoke-induced left ventricular remodelling is not associated with metalloproteinase-2 or -9 activation. *European Journal of Heart Failure*, **2007**, 9, 1081-5	12.3	22
96	Endothelin-A receptor antagonism during acute myocardial infarction in rats. *Cardiovascular Drugs and Therapy*, **2000**, 14, 579-87	3.9	22
95	The role of oxidative stress and lipid peroxidation in ventricular remodeling induced by tobacco smoke exposure after myocardial infarction. *Clinics*, **2009**, 64, 691-7	2.3	20
94	Prognostic use of echocardiography 1 year after a myocardial infarction. *American Heart Journal*, **2005**, 150, 743-9	4.9	20

93	beta-carotene attenuates the paradoxical effect of tobacco smoke on the mortality of rats after experimental myocardial infarction. *Journal of Nutrition*, **2005**, 135, 2109-13	4.1	20
92	The role of lipotoxicity in smoke cardiomyopathy. *PLoS ONE*, **2014**, 9, e113739	3.7	19
91	Cardiovascular remodeling induced by passive smoking. *Inflammation and Allergy: Drug Targets*, **2009**, 8, 334-9		19
90	Erythrocyte selenium concentration predicts intensive care unit and hospital mortality in patients with septic shock: a prospective observational study. *Critical Care*, **2014**, 18, R92	10.8	18
89	Behavior of cardiac variables in animals exposed to cigarette smoke. *Arquivos Brasileiros De Cardiologia*, **2003**, 81, 221-8	1.2	18
88	Cardiac remodeling induced by smoking: concepts, relevance, and potential mechanisms. *Inflammation and Allergy: Drug Targets*, **2012**, 11, 442-7		17
87	Green tea (Cammellia sinensis) attenuates ventricular remodeling after experimental myocardial infarction. *International Journal of Cardiology*, **2016**, 225, 147-153	3.2	17
86	Effects of late exercise on cardiac remodeling and myocardial calcium handling proteins in rats with moderate and large size myocardial infarction. *International Journal of Cardiology*, **2016**, 221, 406-12	3.2	16
85	Vitamin D induces increased systolic arterial pressure via vascular reactivity and mechanical properties. *PLoS ONE*, **2014**, 9, e98895	3.7	16
84	Erythrocyte superoxide dismutase as a biomarker of septic acute kidney injury. *Annals of Intensive Care*, **2016**, 6, 95	8.9	15
83	Role of vitamin D in the cardiac remodeling induced by tobacco smoke exposure. *International Journal of Cardiology*, **2012**, 155, 472-3	3.2	14
82	Atrophic cardiac remodeling induced by taurine deficiency in Wistar rats. *PLoS ONE*, **2012**, 7, e41439	3.7	14
81	Influence of taurine on cardiac remodeling induced by tobacco smoke exposure. *Cellular Physiology and Biochemistry*, **2011**, 27, 291-8	3.9	14
80	Myocardial contractile dysfunction contributes to the development of heart failure in rats with aortic stenosis. *International Journal of Cardiology*, **2007**, 117, 109-14	3.2	14
79	Thiamin deficiency as a cause of reversible cor pulmonale. *Arquivos Brasileiros De Cardiologia*, **2008**, 91, e7-9	1.2	14
78	Peptidylarginine deiminase 4 concentration, but not PADI4 polymorphisms, is associated with ICU mortality in septic shock patients. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 4732-4737	5.6	13
77	Retinoic acid prevents ventricular remodelling induced by tobacco smoke exposure in rats. *Acta Cardiologica*, **2011**, 66, 3-7	0.9	13
76	Prevalence and predictors of ventricular remodeling after anterior myocardial infarction in the era of modern medical therapy. *Medical Science Monitor*, **2012**, 18, CR276-81	3.2	12

75	Effects of aerobic and resistance exercise on cardiac remodelling and skeletal muscle oxidative stress of infarcted rats. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 5352-5362	5.6	12
74	Influence of AIN-93 diet on mortality and cardiac remodeling after myocardial infarction in rats. *International Journal of Cardiology*, **2012**, 156, 265-9	3.2	11
73	Metalloproteinases-2 and -9 predict left ventricular remodeling after myocardial infarction. *Arquivos Brasileiros De Cardiologia*, **2013**, 100, 315-21	1.2	11
72	Periostin as a modulator of chronic cardiac remodeling after myocardial infarction. *Clinics*, **2013**, 68, 1344-9	1.3	11
71	Zinc Supplementation Attenuates Cardiac Remodeling After Experimental Myocardial Infarction. *Cellular Physiology and Biochemistry*, **2018**, 50, 353-362	3.9	11
70	Delayed rather than early exercise training attenuates ventricular remodeling after myocardial infarction. *International Journal of Cardiology*, **2013**, 170, e3-4	3.2	10
69	Tomato (Lycopersicon esculentum) Supplementation Induces Changes in Cardiac miRNA Expression, Reduces Oxidative Stress and Left Ventricular Mass, and Improves Diastolic Function. *Nutrients*, **2015**, 7, 9640-9	6.7	10
68	Rosemary supplementation (Rosmarinus oficinallis L.) attenuates cardiac remodeling after myocardial infarction in rats. *PLoS ONE*, **2017**, 12, e0177521	3.7	10
67	Protein carbonyl concentration as a biomarker for development and mortality in sepsis-induced acute kidney injury. *Bioscience Reports*, **2018**, 38,	4.1	9
66	Pamidronate Attenuates Oxidative Stress and Energetic Metabolism Changes but Worsens Functional Outcomes in Acute Doxorubicin-Induced Cardiotoxicity in Rats. *Cellular Physiology and Biochemistry*, **2016**, 40, 431-442	3.9	9
65	Influence of different doses of retinoic acid on cardiac remodeling. *Nutrition*, **2011**, 27, 824-8	4.8	9
64	Myxedema ascites with elevated serum CA 125 concentration. *American Journal of the Medical Sciences*, **2006**, 331, 103-4	2.2	9
63	Exposure time and ventricular remodeling induced by tobacco smoke exposure in rats. *Medical Science Monitor*, **2008**, 14, BR62-66	3.2	9
62	Cardiac Remodeling Induced by All-Trans Retinoic Acid is Detrimental in Normal Rats. *Cellular Physiology and Biochemistry*, **2017**, 43, 1449-1459	3.9	8
61	Taurine attenuates cardiac remodeling after myocardial infarction. *International Journal of Cardiology*, **2013**, 168, 4925-6	3.2	8
60	Predictors of right ventricle dysfunction after anterior myocardial infarction. *Canadian Journal of Cardiology*, **2012**, 28, 438-42	3.8	8
59	Beta-carotene supplementation results in adverse ventricular remodeling after acute myocardial infarction. *Nutrition*, **2006**, 22, 146-51	4.8	8
58	Clinical profile, predictors of mortality, and treatment of patients after myocardial infarction, in an academic medical center hospital. *Arquivos Brasileiros De Cardiologia*, **2002**, 78, 396-405	1.2	8

57	Influence of lisinopril on cardiac remodeling induced by tobacco smoke exposure. *Medical Science Monitor*, **2010**, 16, BR255-9	3.2	8
56	Goldman score, but not Detsky or Lee indices, predicts mortality 6 months after hip fracture. *BMC Musculoskeletal Disorders*, **2017**, 18, 134	2.8	7
55	Waist circumference, but not body mass index, is a predictor of ventricular remodeling after anterior myocardial infarction. *Nutrition*, **2013**, 29, 122-6	4.8	7
54	Smoking is associated with remodeling of gap junction in the rat heart: smokers paradox explanation?. *Arquivos Brasileiros De Cardiologia*, **2013**, 100, 274-80	1.2	7
53	Early echocardiographic predictors of increased left ventricular end-diastolic pressure three months after myocardial infarction in rats. *Medical Science Monitor*, **2012**, 18, BR253-8	3.2	7
52	Comparison of different methods to measure experimental chronic infarction size in the rat model. *Arquivos Brasileiros De Cardiologia*, **2007**, 89, 83-7, 93-8	1.2	7
51	Pentoxifylline Attenuates Cardiac Remodeling Induced by Tobacco Smoke Exposure. *Arquivos Brasileiros De Cardiologia*, **2016**, 106, 396-403	1.2	7
50	Association between Functional Variables and Heart Failure after Myocardial Infarction in Rats. *Arquivos Brasileiros De Cardiologia*, **2016**, 106, 105-12	1.2	7
49	Vitamin D supplementation intensifies cardiac remodeling after experimental myocardial infarction. *International Journal of Cardiology*, **2014**, 176, 1225-6	3.2	6
48	Effect of beta-carotene on oxidative stress and expression of cardiac connexin 43. *Arquivos Brasileiros De Cardiologia*, **2013**, 101, 233-9	1.2	6
47	Relevance of the ventricular remodeling pattern in the model of myocardial infarction in rats. *Arquivos Brasileiros De Cardiologia*, **2010**, 95, 635-9	1.2	6
46	[Remodeling pattern and ventricular function in rats exposed to cigarette smoke]. *Arquivos Brasileiros De Cardiologia*, **2010**, 94, 209-12, 224-8, 212-5	1.2	6
45	Effects of the administration of beta-blockers on ventricular remodeling induced by cigarette smoking in rats. *Arquivos Brasileiros De Cardiologia*, **2009**, 92, 443-7, 462-6, 479-83	1.2	6
44	Aldosterone is not involved in the ventricular remodeling process induced by tobacco smoke exposure. *Cellular Physiology and Biochemistry*, **2012**, 30, 1191-201	3.9	6
43	Euterpe Oleracea Mart. (A Reduces Oxidative Stress and Improves Energetic Metabolism in Myocardial Ischemia-Reperfusion Injury in Rats. *Arquivos Brasileiros De Cardiologia*, **2020**, 114, 78-86	1.2	6
42	Dysphagia and tube feeding after stroke are associated with poorer functional and mortality outcomes. *Clinical Nutrition*, **2020**, 39, 2786-2792	5.9	6
41	Thiamine as a metabolic resuscitator in septic shock: one size does not fit all. *Journal of Thoracic Disease*, **2016**, 8, E471-2	2.6	6
40	Pamidronate attenuates diastolic dysfunction induced by myocardial infarction associated with changes in geometric patterning. *Cellular Physiology and Biochemistry*, **2015**, 35, 259-69	3.9	5

39	Impact of different obesity assessment methods after acute coronary syndromes. *Arquivos Brasileiros De Cardiologia*, **2014**, 103, 19-24	1.2	5
38	Spondias mombin supplementation attenuated cardiac remodelling process induced by tobacco smoke. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 3996	5.6	5
37	Cardiac remodeling induced by 13-cis retinoic acid treatment in acne patients. *International Journal of Cardiology*, **2013**, 163, 68-71	3.2	4
36	Serum metalloproteinases 2 and 9 as predictors of gait status, pressure ulcer and mortality after hip fracture. *PLoS ONE*, **2013**, 8, e57424	3.7	4
35	Echocardiographic predictors of ventricular remodeling after acute myocardial infarction in rats. *Arquivos Brasileiros De Cardiologia*, **2011**, 97, 502-6	1.2	4
34	Role of lipoperoxidation in the remodeling intensification induced by beta-carotene after infarction. *Arquivos Brasileiros De Cardiologia*, **2009**, 93, 34-8	1.2	4
33	Mechanisms involved in the beneficial effects of spironolactone after myocardial infarction. *PLoS ONE*, **2013**, 8, e76866	3.7	4
32	Generalized edema and hyperdynamic circulation. A possible case of beriberi. *Arquivos Brasileiros De Cardiologia*, **2004**, 83, 176-8; 173-5	1.2	4
31	Obesity: A Growing Multifaceted Problem. *Arquivos Brasileiros De Cardiologia*, **2015**, 105, 448-9	1.2	4
30	Infarct size as predictor of systolic functional recovery after myocardial infarction. *Arquivos Brasileiros De Cardiologia*, **2014**, 102, 549-56	1.2	4
29	Green Tea () Extract Increased Topoisomerase II, Improved Antioxidant Defense, and Attenuated Cardiac Remodeling in an Acute Doxorubicin Toxicity Model. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 8898919	6.7	4
28	Heart failure due to right ventricular metastatic neuroendocrine tumor. *International Journal of Cardiology*, **2008**, 126, e25-6	3.2	3
27	Effects of beta-carotene and smoking on heart remodeling after myocardial infarction. *Arquivos Brasileiros De Cardiologia*, **2007**, 89, 135-41, 151-7	1.2	3
26	Effects of losartan on ventricular remodeling in experimental infarction in rats. *Arquivos Brasileiros De Cardiologia*, **2000**, 75, 459-70	1.2	3
25	O uso da gastrostomia percut□nea endosc□pica. *Revista De Nutricao*, **2005**, 18, 553-559	1.8	3
24	Effects of Late Aerobic Exercise on Cardiac Remodeling of Rats with Small-Sized Myocardial Infarction. *Arquivos Brasileiros De Cardiologia*, **2021**, 116, 784-792	1.2	3
23	. *Nutrire*, **2016**, 41,	2.2	2
22	Erythrocyte SOD1 activity, but not SOD1 polymorphisms, is associated with ICU mortality in patients with septic shock. *Free Radical Biology and Medicine*, **2018**, 124, 199-204	7.8	2

21	Impact of ventricular geometric pattern on cardiac remodeling after myocardial infarction. *Arquivos Brasileiros De Cardiologia*, **2013**, 100, 518-23	1.2	2
20	Impact of Modality and Intensity of Early Exercise Training on Ventricular Remodeling after Myocardial Infarction. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 5041791	6.7	2
19	Embolic stroke of undetermined source (ESUS) cohort of Brazilian patients in a university hospital. *Arquivos De Neuro-Psiquiatria*, **2019**, 77, 315-320	1.6	1
18	Strain pattern and T-wave alterations are predictors of mortality and poor neurologic outcome following stroke. *Clinical Cardiology*, **2020**, 43, 568-573	3.3	1
17	Impact of coronary intensive care unit in treatment of myocardial infarction. *Revista Da Associação Médica Brasileira*, **2017**, 63, 242-247	1.4	1
16	Adductor Pollicis Muscle Thickness and Obesity Are Associated with Poor Outcome after Stroke: A Cohort Study. *Journal of Stroke and Cerebrovascular Diseases*, **2018**, 27, 1375-1380	2.8	1
15	Mortality decline after implementation of standard protocols for treating patients with acute myocardial infarction. *Arquivos Brasileiros De Cardiologia*, **2004**, 82, 370-7	1.2	1
14	Effects of lisinopril on experimental ischemia in rats. Influence of infarct size. *Arquivos Brasileiros De Cardiologia*, **1999**, 73, 359-72	1.2	1
13	Roles of the TaqI and BsmI vitamin D receptor gene polymorphisms in hospital mortality of burn patients. *Clinics*, **2016**, 71, 470-3	2.3	1
12	Internato de clínica médica em hospital secundário: a experiência da Faculdade de Medicina de Botucatu. *Revista Brasileira De Educacao Medica*, **2007**, 31, 186-189	0.3	1
11	Spontaneous recovery from long-term phrenic nerve palsy. *Southern Medical Journal*, **2009**, 102, 115-6	0.6	1
10	Influence of Consumption of Orange Juice (Citrus Sinensis) on Cardiac Remodeling of Rats Submitted to Myocardial Infarction. *Arquivos Brasileiros De Cardiologia*, **2021**, 116, 1127-1136	1.2	1
9	Evaluation of peptidylarginine deiminase 4 and PADI4 polymorphisms in sepsis-induced acute kidney injury. *Revista Da Associação Médica Brasileira*, **2020**, 66, 1515-1520	1.4	0
8	Vitamin D Supplementation Induces Cardiac Remodeling in Rats: Association with Thioredoxin-Interacting Protein and Thioredoxin. *Arquivos Brasileiros De Cardiologia*, **2021**, 116, 970-978	1.2	0
7	The role of glucose metabolism and insulin resistance in cardiac remodelling induced by cigarette smoke exposure. *Journal of Cellular and Molecular Medicine*, **2021**, 25, 1314-1318	5.6	0
6	Orange Juice Attenuates Circulating miR-150-5p, miR-25-3p, and miR-451a in Healthy Smokers: A Randomized Crossover Study.. *Frontiers in Nutrition*, **2021**, 8, 775515	6.2	0
5	Performance of cardiovascular risk scores in mortality prediction ten years after Acute Coronary Syndromes. *Revista Da Associação Médica Brasileira*, **2019**, 65, 1074-1079	1.4	
4	Influence of tomato and lycopene supplementation on the cardiac remodeling after acute myocardial infarction (LB337). *FASEB Journal*, **2014**, 28, LB337	0.9	

3	Effect of Rosemary (Rosmarinus Officinalis L.) Supplementation on Cardiac Remodeling after Myocardial Infarction in Rats. *FASEB Journal*, **2015**, 29, 923.21	0.9
2	Hormone Therapy to Treat Cardiac Remodeling: Is There Any Evidence?. *Arquivos Brasileiros De Cardiologia*, **2016**, 107, 2-3	1.2
1	Signaling pathways involved in skeletal muscle response to oxidative stress in rats with heart failure. *FASEB Journal*, **2012**, 26, 1036.6	0.9