Bertha Furlan Polegato

List of Publications by Year
in descending order

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89 papers	1,361 citations	430754 18 h-index	414303 32 g-index
89 all docs	89 docs citations	89 times ranked	2185 citing authors

#	Article	IF	Citations
1	Association Between Serum Myostatin Levels, Hospital Mortality, and Muscle Mass and Strength Following ST-Elevation Myocardial Infarction. Heart Lung and Circulation, 2022, 31, 365-371.	0.2	5
2	Association between frailty and C-terminal agrin fragment with 3-month mortality following ST-elevation myocardial infarction. Experimental Gerontology, 2022, 158, 111658.	1.2	5
3	The Role of Extracellular Matrix in the Experimental Acute Aortic Regurgitation Model in Rats. Heart Lung and Circulation, 2022, , .	0.2	2
4	A Review of Current Clinical Concepts in the Pathophysiology, Etiology, Diagnosis, and Management of Hypercalcemia. Medical Science Monitor, 2022, 28, e935821.	0.5	23
5	Jaboticaba (Myrciaria jaboticaba) Attenuates Ventricular Remodeling after Myocardial Infarction in Rats. Antioxidants, 2022, 11, 249.	2.2	3
6	AÃ§ai supplementation (Euterpe oleracea Mart.) attenuates cardiac remodeling after myocardial infarction in rats through different mechanistic pathways. PLoS ONE, 2022, 17, e0264854.	1.1	8
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.	1.6	9
8	Urea to albumin ratio is a predictor of mortality in patients with septic shock. Clinical Nutrition ESPEN, 2021, 42, 361-365.	0.5	5
9	SuplementaÃ§Ã£o de Vitamina D Induz RemodelaÃ§Ã£o CardÃaca em Ratos: AssociaÃ§Ã£o com a ProteÃna de InteraÃ§Ã£o com a Tiorredoxina e a Tiorredoxina. Arquivos Brasileiros De Cardiologia, 2021, 116, 970-978.	0.3	4
10	Green Tea (Camellia sinensis) Extract Increased Topoisomerase IIÎ², Improved Antioxidant Defense, and Attenuated Cardiac Remodeling in an Acute Doxorubicin Toxicity Model. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-10.	1.9	10
11	Aerobic Exercise During Advance Stage of Uncontrolled Arterial Hypertension. Frontiers in Physiology, 2021, 12, 675778.	1.3	7
12	Clinical trials in cardiac xenotransplantation: Are we ready to overcome barriers?. Journal of Cardiac Surgery, 2021, 36, 3796-3801.	0.3	1
13	InfluÃªncia do Consumo de Suco de Laranja (Citrus Sinensis) na RemodelaÃ§Ã£o CardÃaca de Ratos Submetidos a Infarto do MiocÃ¡rdio. Arquivos Brasileiros De Cardiologia, 2021, 116, 1127-1136.	0.3	7
14	Current perspectives on defining and mitigating frailty in relation to critical illness. Clinical Nutrition, 2021, 40, 5430-5437.	2.3	3
15	Pera orange (Citrus sinensis) and Moro orange (Citrus sinensis (L.) Osbeck) juices attenuate left ventricular dysfunction and oxidative stress and improve myocardial energy metabolism in acute doxorubicin-induced cardiotoxicity in rats. Nutrition, 2021, 91-92, 111350.	1.1	13
16	Meal timing and frequency implications in the development and prognosis of chronic kidney disease. Nutrition, 2021, 91-92, 111427.	1.1	0
17	The evident and the hidden factors of vitamin D status in older people during COVID-19 pandemic. Nutrire, 2021, 46, .	0.3	4
18	Insights Into Thiamine Supplementation in Patients With Septic Shock. Frontiers in Medicine, 2021, 8, 805199.	1.2	10

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19	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.	1.6	5
20	Skipping breakfast concomitant with late-night dinner eating is associated with worse outcomes following ST-segment elevation myocardial infarction. European Journal of Preventive Cardiology, 2020, 27, 2311-2313.	0.8	9
21	Dysphagia and tube feeding after stroke are associated with poorer functional and mortality outcomes. Clinical Nutrition, 2020, 39, 2786-2792.	2.3	36
22	Impact of Modality and Intensity of Early Exercise Training on Ventricular Remodeling after Myocardial Infarction. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-6.	1.9	9
23	Spondias mombin L. attenuates ventricular remodelling after myocardial infarction associated with oxidative stress and inflammatory modulation. Journal of Cellular and Molecular Medicine, 2020, 24, 7862-7872.	1.6	14
24	Euterpe Oleracea Mart. (AÃ§aÃ) Reduces Oxidative Stress and Improves Energetic Metabolism in Myocardial Ischemia-Reperfusion Injury in Rats. Arquivos Brasileiros De Cardiologia, 2020, 114, 78-86.	0.3	15
25	Evaluation of peptidylarginine deiminase 4 and PADI4 polymorphisms in sepsis-induced acute kidney injury. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2020, 66, 1515-1520.	0.3	4
26	MetanÃ¡lise PrÃ©-clÃnica: Outro Tijolo na Parede. Arquivos Brasileiros De Cardiologia, 2020, 115, 894-895.	0.3	1
27	Lowâ€intensity aerobic exercise improves cardiac remodelling of adult spontaneously hypertensive rats. Journal of Cellular and Molecular Medicine, 2019, 23, 6504-6507.	1.6	19
28	Role of Thiamin in Health and Disease. Nutrition in Clinical Practice, 2019, 34, 558-564.	1.1	55
29	Protein Carbonyl, But Not Malondialdehyde, Is Associated With ICU Mortality in Patients With Septic Shock. Journal of Intensive Care Medicine, 2019, 34, 669-673.	1.3	8
30	Euterpe oleracea Mart. (AÃ§ai) Supplementation Attenuates Acute Doxorubicin-Induced Cardiotoxicity in Rats. Cellular Physiology and Biochemistry, 2019, 53, 388-399.	1.1	18
31	Biomarkers in Acute Myocardial Infarction Diagnosis and Prognosis. Arquivos Brasileiros De Cardiologia, 2019, 113, 40-41.	0.3	4
32	The Role of Sympathetic System as a Therapeutic Option in the Ischemia/Reperfusion Injury. Arquivos Brasileiros De Cardiologia, 2019, 113, 409.	0.3	0
33	Performance of cardiovascular risk scores in mortality prediction ten years after Acute Coronary Syndromes. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2019, 65, 1074-1079.	0.3	0
34	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.	0.7	2
35	Protein carbonyl concentration as a biomarker for development and mortality in sepsis-induced acute kidney injury. Bioscience Reports, 2018, 38, .	1.1	11
36	Cross-Cultural Adaptation of the Physician Orders for Life-Sustaining Treatment Form to Brazil. Journal of Palliative Medicine, 2018, 21, 815-819.	0.6	11

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37	Lipid damage is the best marker of oxidative injury during the cardiac remodeling process induced by tobacco smoke. BMC Pharmacology & Toxicology, 2018, 19, 74.	1.0	9
38	Zinc Supplementation Attenuates Cardiac Remodeling After Experimental Myocardial Infarction. Cellular Physiology and Biochemistry, 2018, 50, 353-362.	1.1	15
39	Spondias mombin supplementation attenuated cardiac remodelling process induced by tobacco smoke. Journal of Cellular and Molecular Medicine, 2018, 22, 3996-4004.	1.6	8
40	Peptidylarginine deiminase 4 concentration, but not <scp>PADI</scp>4 polymorphisms, is associated with <scp>ICU</scp> mortality in septic shock patients. Journal of Cellular and Molecular Medicine, 2018, 22, 4732-4737.	1.6	23
41	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.	1.3	3
42	Hypertension and Exercise: A Search for Mechanisms. Arquivos Brasileiros De Cardiologia, 2018, 111, 180-181.	0.3	3
43	Goldman score, but not Detsky or Lee indices, predicts mortality 6Âmonths after hip fracture. BMC Musculoskeletal Disorders, 2017, 18, 134.	0.8	12
44	Cardiac Remodeling Induced by All-Trans Retinoic Acid is Detrimental in Normal Rats. Cellular Physiology and Biochemistry, 2017, 43, 1449-1459.	1.1	13
45	Phase angle is associated with the length of ICU stay in patients with non-ST elevation acute coronary syndrome. Nutrire, 2017, 42, .	0.3	4
46	Impact of coronary intensive care unit in treatment of myocardial infarction. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2017, 63, 242-247.	0.3	2
47	Tomato (Lycopersicon esculentum) or lycopene supplementation attenuates ventricular remodeling after myocardial infarction through different mechanistic pathways. Journal of Nutritional Biochemistry, 2017, 46, 117-124.	1.9	41
48	Challenges of Translational Science. Arquivos Brasileiros De Cardiologia, 2017, 108, 388-389.	0.3	4
49	Thiamine as a metabolic resuscitator in septic shock: one size does not fit all. Journal of Thoracic Disease, 2016, 8, E471-E472.	0.6	8
50	Cardiac Remodeling: Concepts, Clinical Impact, Pathophysiological Mechanisms and Pharmacologic Treatment. Arquivos Brasileiros De Cardiologia, 2016, 106, 62-9.	0.3	233
51	Erythrocyte superoxide dismutase as a biomarker of septic acute kidney injury. Annals of Intensive Care, 2016, 6, 95.	2.2	21
52	Green tea (Cammellia sinensis) attenuates ventricular remodeling after experimental myocardial infarction. International Journal of Cardiology, 2016, 225, 147-153.	0.8	22
53	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.	1.1	10
54	Vitamin D role in smoking women and cardiac remodeling. Nutrire, 2016, 41, .	0.3	6

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55	Pentoxifylline Attenuates Cardiac Remodeling Induced by Tobacco Smoke Exposure. Arquivos Brasileiros De Cardiologia, 2016, 106, 396-403.	0.3	9
56	Roles of the Taql and Bsml vitamin D receptor gene polymorphisms in hospital mortality of burn patients. Clinics, 2016, 71, 470-473.	0.6	1
57	Association between Functional Variables and Heart Failure after Myocardial Infarction in Rats. Arquivos Brasileiros De Cardiologia, 2016, 106, 105-12.	0.3	8
58	Hormone Therapy to Treat Cardiac Remodeling: Is There Any Evidence?. Arquivos Brasileiros De Cardiologia, 2016, 107, 2-3.	0.3	0
59	Tomato (Lycopersicon esculentum) Supplementation Induces Changes in Cardiac miRNA Expression, Reduces Oxidative Stress and Left Ventricular Mass, and Improves Diastolic Function. Nutrients, 2015, 7, 9640-9649.	1.7	12
60	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, 931-934.	1.1	31
61	Acute Doxorubicin-Induced Cardiotoxicity is Associated with Matrix Metalloproteinase-2 Alterations in Rats. Cellular Physiology and Biochemistry, 2015, 35, 1924-1933.	1.1	46
62	Pamidronate Attenuates Diastolic Dysfunction Induced by Myocardial Infarction Associated with Changes in Geometric Patterning. Cellular Physiology and Biochemistry, 2015, 35, 259-269.	1.1	7
63	Effects of Zinc Supplementation on Cardiac Remodeling After Experimental Myocardial Infarction. FASEB Journal, 2015, 29, LB348.	0.2	0
64	The Role of Lipotoxicity in Smoke Cardiomyopathy. PLoS ONE, 2014, 9, e113739.	1.1	25
65	Cardiac cachexia and muscle wasting: definition, physiopathology, and clinical consequences. Research Reports in Clinical Cardiology, 2014, , 319.	0.2	1
66	Left ventricular sphericity index predicts systolic dysfunction in rats with experimental aortic regurgitation. Journal of Applied Physiology, 2014, 116, 1259-1262.	1.2	6
67	Vitamin D supplementation intensifies cardiac remodeling after experimental myocardial infarction. International Journal of Cardiology, 2014, 176, 1225-1226.	0.8	7
68	Erythrocyte selenium concentration predicts intensive care unit and hospital mortality in patients with septic shock: a prospective observational study. Critical Care, 2014, 18, R92.	2.5	21
69	Diastolic function and functional capacity after a single session of continuous positive airway pressure in patients with compensated heart failure. Clinics, 2014, 69, 354-359.	0.6	3
70	Influence of tomato and lycopene supplementation on the cardiac remodeling after acute myocardial infarction (LB337). FASEB Journal, 2014, 28, LB337.	0.2	0
71	Taurine attenuates cardiac remodeling after myocardial infarction. International Journal of Cardiology, 2013, 168, 4925-4926.	0.8	10
72	Delayed rather than early exercise training attenuates ventricular remodeling after myocardial infarction. International Journal of Cardiology, 2013, 170, e3-e4.	0.8	10

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73	Diastolic function is associated with quality of life and exercise capacity in stable heart failure patients with reduced ejection fraction. Brazilian Journal of Medical and Biological Research, 2013, 46, 803-808.	0.7	16
74	Mechanisms Involved in the Beneficial Effects of Spironolactone after Myocardial Infarction. PLoS ONE, 2013, 8, e76866.	1.1	5
75	Periostin as a modulator of chronic cardiac remodeling after myocardial infarction. Clinics, 2013, 68, 1344-1349.	0.6	16
76	Aldosterone is not Involved in the Ventricular Remodeling Process Induced by Tobacco Smoke Exposure. Cellular Physiology and Biochemistry, 2012, 30, 1191-1201.	1.1	6
77	Role of vitamin D in the cardiac remodeling induced by tobacco smoke exposure. International Journal of Cardiology, 2012, 155, 472-473.	0.8	15
78	Early echocardiographic predictors of increased left ventricular end-diastolic pressure three months after myocardial infarction in rats. Medical Science Monitor, 2012, 18, BR253-BR258.	0.5	9
79	Cardiac Remodeling Induced by Smoking: Concepts, Relevance, and Potential Mechanisms. Inflammation and Allergy: Drug Targets, 2012, 11, 442-447.	1.8	22
80	Doxorubicin induces early left ventricular dysfunction and metalloproteinase activation in rats. FASEB Journal, 2012, 26, 1036.10.	0.2	0
81	Pentoxifylline reduces myocardial oxidative stress induced by exposure to tobacco smoke. FASEB Journal, 2012, 26, 1133.3.	0.2	1
82	The Role of Green Tea and Oxidative Stress in Heart Remodeling Induced by Tobacco Smoke Exposure. FASEB Journal, 2012, 26, 1133.8.	0.2	1
83	Critical infarct size to induce ventricular remodeling, cardiac dysfunction and heart failure in rats. International Journal of Cardiology, 2011, 151, 242-243.	0.8	35
84	Preditores ecocardiogrÃ¡ficos de remodelaÃ§Ã£o ventricular apÃ³s o infarto agudo do miocÃ¡rdio em ratos. Arquivos Brasileiros De Cardiologia, 2011, 97, 502-506.	0.3	7
85	Heart Failure After Myocardial Infarction: Clinical Implications and Treatment. Clinical Cardiology, 2011, 34, 410-414.	0.7	160
86	Tobacco Smoke Induces Ventricular Remodeling Associated with an Increase in NADPH Oxidase Activity. Cellular Physiology and Biochemistry, 2011, 27, 305-312.	1.1	38
87	Influence of Taurine on Cardiac Remodeling Induced by Tobacco Smoke Exposure. Cellular Physiology and Biochemistry, 2011, 27, 291-298.	1.1	15
88	Tissue Vitamin A Insufficiency Results in Adverse Ventricular Remodeling after Experimental Myocardial Infarction. Cellular Physiology and Biochemistry, 2010, 26, 523-530.	1.1	36
89	Scurvy induced by obsessive-compulsive disorder. BMJ Case Reports, 2009, 2009, bcr0720080462-bcr0720080462.	0.2	5