

# 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	Cardiac Remodeling: Concepts, Clinical Impact, Pathophysiological Mechanisms and Pharmacologic Treatment. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 106, 62-9.	0.3	233
2	Heart Failure After Myocardial Infarction: Clinical Implications and Treatment. <i>Clinical Cardiology</i> , 2011, 34, 410-414.	0.7	160
3	Role of Thiamin in Health and Disease. <i>Nutrition in Clinical Practice</i> , 2019, 34, 558-564.	1.1	55
4	Acute Doxorubicin-Induced Cardiotoxicity is Associated with Matrix Metalloproteinase-2 Alterations in Rats. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 1924-1933.	1.1	46
5	Tomato ( <i>Lycopersicon esculentum</i> ) or lycopene supplementation attenuates ventricular remodeling after myocardial infarction through different mechanistic pathways. <i>Journal of Nutritional Biochemistry</i> , 2017, 46, 117-124.	1.9	41
6	Tobacco Smoke Induces Ventricular Remodeling Associated with an Increase in NADPH Oxidase Activity. <i>Cellular Physiology and Biochemistry</i> , 2011, 27, 305-312.	1.1	38
7	Tissue Vitamin A Insufficiency Results in Adverse Ventricular Remodeling after Experimental Myocardial Infarction. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 523-530.	1.1	36
8	Dysphagia and tube feeding after stroke are associated with poorer functional and mortality outcomes. <i>Clinical Nutrition</i> , 2020, 39, 2786-2792.	2.3	36
9	Critical infarct size to induce ventricular remodeling, cardiac dysfunction and heart failure in rats. <i>International Journal of Cardiology</i> , 2011, 151, 242-243.	0.8	35
10	Vitamin D serum levels are associated with handgrip strength but not with muscle mass or length of hospital stay after hip fracture. <i>Nutrition</i> , 2015, 31, 931-934.	1.1	31
11	The Role of Lipotoxicity in Smoke Cardiomyopathy. <i>PLoS ONE</i> , 2014, 9, e113739.	1.1	25
12	Peptidylarginine deiminase 4 concentration, but not <i>PADI4</i> polymorphisms, is associated with ICU mortality in septic shock patients. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4732-4737.	1.6	23
13	A Review of Current Clinical Concepts in the Pathophysiology, Etiology, Diagnosis, and Management of Hypercalcemia. <i>Medical Science Monitor</i> , 2022, 28, e935821.	0.5	23
14	Green tea ( <i>Cammellia sinensis</i> ) attenuates ventricular remodeling after experimental myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 225, 147-153.	0.8	22
15	Cardiac Remodeling Induced by Smoking: Concepts, Relevance, and Potential Mechanisms. <i>Inflammation and Allergy: Drug Targets</i> , 2012, 11, 442-447.	1.8	22
16	Erythrocyte selenium concentration predicts intensive care unit and hospital mortality in patients with septic shock: a prospective observational study. <i>Critical Care</i> , 2014, 18, R92.	2.5	21
17	Erythrocyte superoxide dismutase as a biomarker of septic acute kidney injury. <i>Annals of Intensive Care</i> , 2016, 6, 95.	2.2	21
18	Low-intensity aerobic exercise improves cardiac remodelling of adult spontaneously hypertensive rats. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6504-6507.	1.6	19

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19	Euterpe oleracea Mart. (Açaí) Supplementation Attenuates Acute Doxorubicin-Induced Cardiotoxicity in Rats. Cellular Physiology and Biochemistry, 2019, 53, 388-399.	1.1	18
20	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
21	Periostin as a modulator of chronic cardiac remodeling after myocardial infarction. Clinics, 2013, 68, 1344-1349.	0.6	16
22	Influence of Taurine on Cardiac Remodeling Induced by Tobacco Smoke Exposure. Cellular Physiology and Biochemistry, 2011, 27, 291-298.	1.1	15
23	Role of vitamin D in the cardiac remodeling induced by tobacco smoke exposure. International Journal of Cardiology, 2012, 155, 472-473.	0.8	15
24	Zinc Supplementation Attenuates Cardiac Remodeling After Experimental Myocardial Infarction. Cellular Physiology and Biochemistry, 2018, 50, 353-362.	1.1	15
25	Euterpe Oleracea Mart. (Açaí) 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
26	<i>Spondias mombin</i> L. attenuates ventricular remodeling after myocardial infarction associated with oxidative stress and inflammatory modulation. Journal of Cellular and Molecular Medicine, 2020, 24, 7862-7872.	1.6	14
27	Cardiac Remodeling Induced by All-Trans Retinoic Acid is Detrimental in Normal Rats. Cellular Physiology and Biochemistry, 2017, 43, 1449-1459.	1.1	13
28	Pera orange ( <i>Citrus sinensis</i> ) and Moro orange ( <i>Citrus sinensis</i> (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
29	Tomato ( <i>Lycopersicon esculentum</i> ) 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
30	Goldman score, but not Detsky or Lee indices, predicts mortality 6 months after hip fracture. BMC Musculoskeletal Disorders, 2017, 18, 134.	0.8	12
31	Protein carbonyl concentration as a biomarker for development and mortality in sepsis-induced acute kidney injury. Bioscience Reports, 2018, 38, .	1.1	11
32	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
33	Taurine attenuates cardiac remodeling after myocardial infarction. International Journal of Cardiology, 2013, 168, 4925-4926.	0.8	10
34	Delayed rather than early exercise training attenuates ventricular remodeling after myocardial infarction. International Journal of Cardiology, 2013, 170, e3-e4.	0.8	10
35	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
36	Green Tea ( <i>Camellia sinensis</i> ) Extract Increased Topoisomerase II $\beta$ , 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

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37	Insights Into Thiamine Supplementation in Patients With Septic Shock. <i>Frontiers in Medicine</i> , 2021, 8, 805199.	1.2	10
38	Lipid damage is the best marker of oxidative injury during the cardiac remodeling process induced by tobacco smoke. <i>BMC Pharmacology &amp; Toxicology</i> , 2018, 19, 74.	1.0	9
39	Skipping breakfast concomitant with late-night dinner eating is associated with worse outcomes following ST-segment elevation myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2311-2313.	0.8	9
40	Impact of Modality and Intensity of Early Exercise Training on Ventricular Remodeling after Myocardial Infarction. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-6.	1.9	9
41	The role of glucose metabolism and insulin resistance in cardiac remodelling induced by cigarette smoke exposure. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1314-1318.	1.6	9
42	Early echocardiographic predictors of increased left ventricular end-diastolic pressure three months after myocardial infarction in rats. <i>Medical Science Monitor</i> , 2012, 18, BR253-BR258.	0.5	9
43	Pentoxifylline Attenuates Cardiac Remodeling Induced by Tobacco Smoke Exposure. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 106, 396-403.	0.3	9
44	Thiamine as a metabolic resuscitator in septic shock: one size does not fit all. <i>Journal of Thoracic Disease</i> , 2016, 8, E471-E472.	0.6	8
45	Spondias mombin supplementation attenuated cardiac remodelling process induced by tobacco smoke. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3996-4004.	1.6	8
46	Protein Carbonyl, But Not Malondialdehyde, Is Associated With ICU Mortality in Patients With Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 669-673.	1.3	8
47	Association between Functional Variables and Heart Failure after Myocardial Infarction in Rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 106, 105-12.	0.3	8
48	Açaí supplementation ( <i>Euterpe oleracea</i> Mart.) attenuates cardiac remodeling after myocardial infarction in rats through different mechanistic pathways. <i>PLoS ONE</i> , 2022, 17, e0264854.	1.1	8
49	Preditores ecocardiográficos de remodelação ventricular após o infarto agudo do miocárdio em ratos. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 97, 502-506.	0.3	7
50	Vitamin D supplementation intensifies cardiac remodeling after experimental myocardial infarction. <i>International Journal of Cardiology</i> , 2014, 176, 1225-1226.	0.8	7
51	Pamidronate Attenuates Diastolic Dysfunction Induced by Myocardial Infarction Associated with Changes in Geometric Patterning. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 259-269.	1.1	7
52	Aerobic Exercise During Advance Stage of Uncontrolled Arterial Hypertension. <i>Frontiers in Physiology</i> , 2021, 12, 675778.	1.3	7
53	Influência do Consumo de Suco de Laranja ( <i>Citrus Sinensis</i> ) na Remodelação Cardíaca de Ratos Submetidos a Infarto do Miocárdio. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 1127-1136.	0.3	7
54	Aldosterone is not Involved in the Ventricular Remodeling Process Induced by Tobacco Smoke Exposure. <i>Cellular Physiology and Biochemistry</i> , 2012, 30, 1191-1201.	1.1	6

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55	Left ventricular sphericity index predicts systolic dysfunction in rats with experimental aortic regurgitation. <i>Journal of Applied Physiology</i> , 2014, 116, 1259-1262.	1.2	6
56	Vitamin D role in smoking women and cardiac remodeling. <i>Nutrire</i> , 2016, 41, .	0.3	6
57	Urea to albumin ratio is a predictor of mortality in patients with septic shock. <i>Clinical Nutrition ESPEN</i> , 2021, 42, 361-365.	0.5	5
58	Association Between Serum Myostatin Levels, Hospital Mortality, and Muscle Mass and Strength Following ST-Elevation Myocardial Infarction. <i>Heart Lung and Circulation</i> , 2022, 31, 365-371.	0.2	5
59	Scurvy induced by obsessive-compulsive disorder. <i>BMJ Case Reports</i> , 2009, 2009, bcr0720080462-bcr0720080462.	0.2	5
60	Mechanisms Involved in the Beneficial Effects of Spironolactone after Myocardial Infarction. <i>PLoS ONE</i> , 2013, 8, e76866.	1.1	5
61	Association between frailty and C-terminal agrin fragment with 3-month mortality following ST-elevation myocardial infarction. <i>Experimental Gerontology</i> , 2022, 158, 111658.	1.2	5
62	Orange Juice Attenuates Circulating miR-150-5p, miR-25-3p, and miR-451a in Healthy Smokers: A Randomized Crossover Study. <i>Frontiers in Nutrition</i> , 2021, 8, 775515.	1.6	5
63	Phase angle is associated with the length of ICU stay in patients with non-ST elevation acute coronary syndrome. <i>Nutrire</i> , 2017, 42, .	0.3	4
64	Suplementação de Vitamina D Induz Remodelação Cardíaca em Ratos: Associação com a Proteína de Interação com a Tiorredoxina e a Tiorredoxina. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 970-978.	0.3	4
65	The evident and the hidden factors of vitamin D status in older people during COVID-19 pandemic. <i>Nutrire</i> , 2021, 46, .	0.3	4
66	Biomarkers in Acute Myocardial Infarction Diagnosis and Prognosis. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 113, 40-41.	0.3	4
67	Challenges of Translational Science. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 108, 388-389.	0.3	4
68	Evaluation of peptidylarginine deiminase 4 and PADI4 polymorphisms in sepsis-induced acute kidney injury. <i>Revista Da Associação Médica Brasileira</i> , 2020, 66, 1515-1520.	0.3	4
69	Erythrocyte SOD1 activity, but not SOD1 polymorphisms, is associated with ICU mortality in patients with septic shock. <i>Free Radical Biology and Medicine</i> , 2018, 124, 199-204.	1.3	3
70	Current perspectives on defining and mitigating frailty in relation to critical illness. <i>Clinical Nutrition</i> , 2021, 40, 5430-5437.	2.3	3
71	Diastolic function and functional capacity after a single session of continuous positive airway pressure in patients with compensated heart failure. <i>Clinics</i> , 2014, 69, 354-359.	0.6	3
72	Hypertension and Exercise: A Search for Mechanisms. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 111, 180-181.	0.3	3

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73	Jaboticaba ( <i>Myrciaria jaboticaba</i> ) Attenuates Ventricular Remodeling after Myocardial Infarction in Rats. <i>Antioxidants</i> , 2022, 11, 249.	2.2	3
74	Impact of coronary intensive care unit in treatment of myocardial infarction. <i>Revista Da Associação Médica Brasileira</i> , 2017, 63, 242-247.	0.3	2
75	Adductor Pollicis Muscle Thickness and Obesity Are Associated with Poor Outcome after Stroke: A Cohort Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1375-1380.	0.7	2
76	The Role of Extracellular Matrix in the Experimental Acute Aortic Regurgitation Model in Rats. <i>Heart Lung and Circulation</i> , 2022, , .	0.2	2
77	Cardiac cachexia and muscle wasting: definition, physiopathology, and clinical consequences. <i>Research Reports in Clinical Cardiology</i> , 2014, , 319.	0.2	1
78	Clinical trials in cardiac xenotransplantation: Are we ready to overcome barriers?. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3796-3801.	0.3	1
79	Roles of the TaqI and BsmI vitamin D receptor gene polymorphisms in hospital mortality of burn patients. <i>Clinics</i> , 2016, 71, 470-473.	0.6	1
80	Pentoxifylline reduces myocardial oxidative stress induced by exposure to tobacco smoke. <i>FASEB Journal</i> , 2012, 26, 1133.3.	0.2	1
81	The Role of Green Tea and Oxidative Stress in Heart Remodeling Induced by Tobacco Smoke Exposure. <i>FASEB Journal</i> , 2012, 26, 1133.8.	0.2	1
82	Metanálise Prática: Outro Tijolo na Parede. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 894-895.	0.3	1
83	Meal timing and frequency implications in the development and prognosis of chronic kidney disease. <i>Nutrition</i> , 2021, 91-92, 111427.	1.1	0
84	Doxorubicin induces early left ventricular dysfunction and metalloproteinase activation in rats. <i>FASEB Journal</i> , 2012, 26, 1036.10.	0.2	0
85	Influence of tomato and lycopene supplementation on the cardiac remodeling after acute myocardial infarction (LB337). <i>FASEB Journal</i> , 2014, 28, LB337.	0.2	0
86	Effects of Zinc Supplementation on Cardiac Remodeling After Experimental Myocardial Infarction. <i>FASEB Journal</i> , 2015, 29, LB348.	0.2	0
87	Hormone Therapy to Treat Cardiac Remodeling: Is There Any Evidence?. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 107, 2-3.	0.3	0
88	The Role of Sympathetic System as a Therapeutic Option in the Ischemia/Reperfusion Injury. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 113, 409.	0.3	0
89	Performance of cardiovascular risk scores in mortality prediction ten years after Acute Coronary Syndromes. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 1074-1079.	0.3	0