

# Fabio Fernandes

## List of Publications by Year in descending order

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63  
papers

1,001  
citations

516710

16  
h-index

477307

29  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Ca <sup>2+</sup> -Induced PI(4,5)P <sub>2</sub> Clusters on PH-YFP Organization and Protein-Protein Interactions. <i>Biomolecules</i> , 2022, 12, 912.	4.0	0
2	Diretriz de Miocardites da Sociedade Brasileira de Cardiologia – 2022. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, 119, 143-211.	0.8	14
3	Impact of Aortic Valve Function and the Need for Aortic Valve Repair on Long-Term Outcomes of Valve-Sparing Aortic Root Replacement: 13-Year Experience of David Operation. <i>Heart Lung and Circulation</i> , 2021, 30, 902-908.	0.4	0
4	Galectina-3 Associada a Formas Graves e Mortalidade em Longo Prazo em Pacientes com Doença de Chagas. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 248-256.	0.8	9
5	Incidence and Predictors of Progression to Chagas Cardiomyopathy: Long-Term Follow-Up of <i>Trypanosoma cruzi</i> -Seropositive Individuals. <i>Circulation</i> , 2021, 144, 1553-1566.	1.6	18
6	Posicionamento sobre Diagnóstico e Tratamento da Amiloidose Cardíaca – 2021. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 561-598.	0.8	35
7	Effects of sympathectomy on myocardium remodeling and function. <i>Clinics</i> , 2021, 76, e1958.	1.5	2
8	Atualização de Tópicos Emergentes da Diretriz Brasileira de Insuficiência Cardíaca – 2021. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 1174-1212.	0.8	13
9	Pericardial Effusion and Cardiac Tamponade: Etiology and Evolution in the Contemporary Era. <i>International Journal of Cardiovascular Sciences</i> , 2021, 34, 24-31.	0.1	1
10	Quantitative FRET Microscopy Reveals a Crucial Role of Cytoskeleton in Promoting PI(4,5)P <sub>2</sub> Confinement. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11727.	4.1	1
11	Importância Diagnóstica e Prognóstica da Capacidade Funcional nas Diversas Formas Evolutivas da Doença de Chagas. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 942-943.	0.8	0
12	Genetic Testing in Amyloidosis: For Whom?. , 2021, 1, 130-131.		0
13	Cardiac Amyloidosis and Aortic Stenosis: When to Consider it and How to Treat it?. , 2021, 1, 90-94.		0
14	Disease Modifying Therapies for Transthyretin Amyloid Cardiomyopathy. , 2021, 1, 144-146.		0
15	Structure and Lateral Organization of Phosphatidylinositol 4,5-bisphosphate. <i>Molecules</i> , 2020, 25, 3885.	3.8	13
16	Exhaled breath acetone for predicting cardiac and overall mortality in chronic heart failure patients. <i>ESC Heart Failure</i> , 2020, 7, 1744-1752.	3.1	14
17	Cardiac amyloidosis: non-invasive diagnosis. <i>Revista Da Associação Médica Brasileira</i> , 2020, 66, 345-352.	0.7	7
18	Afeções Pericárdicas em Pacientes com COVID-19: Uma Possível Causa de Deterioração Hemodinâmica. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 569-573.	0.8	4

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19	Brazilian Single-Center Experience with Aortic Root Replacement in 448 Patients: What is the Best Technique?. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 869-877.	0.6	1
20	Menor Prevalência e Extensão da Aterosclerose Coronária na Doença de Chagas Crônica por Angiotomografia Coronária. Arquivos Brasileiros De Cardiologia, 2020, 115, 1051-1060.	0.8	4
21	Impact of pericardiectomy on exercise capacity and sleep of patients with chronic constrictive pericarditis. PLoS ONE, 2019, 14, e0223838.	2.5	2
22	Predictors of one-year outcomes in chronic heart failure: the portrait of a middle income country. BMC Cardiovascular Disorders, 2019, 19, 251.	1.7	9
23	Dysregulation of insulin levels in Chagas heart disease is associated with altered adipocytokine levels. Canadian Journal of Physiology and Pharmacology, 2019, 97, 140-145.	1.4	1
24	Hypertensive heart disease: Benefit of carvedilol in hemodynamic, left ventricular remodeling, and survival. SAGE Open Medicine, 2019, 7, 205031211882358.	1.8	4
25	Doenças de Depósito como Diagnóstico Diferencial de Hipertrofia Ventricular Esquerda em Pacientes com Insuficiência Cardíaca e Função Sistólica Preservada. Arquivos Brasileiros De Cardiologia, 2019, 113, 979-987.	0.8	1
26	Temporal trends in the contribution of Chagas cardiomyopathy to mortality among patients with heart failure. Heart, 2018, 104, 1522-1528.	2.9	17
27	Erythropoietin reduces collagen deposition after myocardial infarction but does not improve cardiac function. Canadian Journal of Physiology and Pharmacology, 2018, 96, 541-549.	1.4	4
28	Blood Gene Signatures of Chagas Cardiomyopathy With or Without Ventricular Dysfunction. Journal of Infectious Diseases, 2017, 215, 387-395.	4.0	32
29	Membrane Order Is a Key Regulator of Divalent Cation-Induced Clustering of PI(3,5)P <sub>2</sub> and PI(4,5)P <sub>2</sub> . Langmuir, 2017, 33, 12463-12477.	3.5	13
30	Does aortic valve repair in valve-sparing aortic root reconstruction compromise the longevity of the procedure?. Clinics, 2017, 72, 207-212.	1.5	3
31	Hybrid Approach of Aortic Diseases: Zone 1 Delivery and Volumetric Analysis on the Descending Aorta. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 361-366.	0.6	0
32	Importance of Clinical and Laboratory Findings in the Diagnosis and Surgical Prognosis of Patients with Constrictive Pericarditis. Arquivos Brasileiros De Cardiologia, 2017, 109, 457-465.	0.8	6
33	Genomic ancestry as a predictor of haemodynamic profile in heart failure. Open Heart, 2016, 3, e000434.	2.3	7
34	The value of B-type natriuretic peptide as a predictor of mortality in patients with constrictive pericarditis undergoing pericardiectomy. International Journal of Cardiology, 2016, 205, 58-59.	1.7	1
35	Chagas' heart disease: gender differences in myocardial damage assessed by cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 88.	3.3	22
36	Acute pericarditis. Revista Da Associação Médica Brasileira, 2015, 61, 184-190.	0.7	12

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37	Dysregulation of Autonomic Nervous System in Chagas <sup>TM</sup> Heart Disease Is Associated with Altered Adipocytokines Levels. <i>PLoS ONE</i> , 2015, 10, e0131447.	2.5	16
38	Amiodarone and <i>Trypanosoma cruzi</i> parasitemia in patients with Chagas disease. <i>International Journal of Cardiology</i> , 2015, 189, 182-184.	1.7	15
39	Ca <sup>2+</sup> induces PI(4,5)P <sub>2</sub> clusters on lipid bilayers at physiological PI(4,5)P <sub>2</sub> and Ca <sup>2+</sup> concentrations. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 822-830.	2.6	47
40	Genetic and Electronic medical records to predict Outcome in Heart Failure patients (GENIUS-HF) - design and rationale. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 32.	1.7	7
41	Surgical treatment of complex aneurysms and thoracic aortic dissections with the frozen elephant trunk technique. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2014, 30, 205-10.	0.6	5
42	Mortality and Embolic Potential of Cardiac Tumors. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, 13-8.	0.8	29
43	Leptin in heart failure. <i>Expert Opinion on Medical Diagnostics</i> , 2013, 7, 113-117.	1.6	14
44	Electrocardiographic Abnormalities in <i>Trypanosoma cruzi</i> Seropositive and Seronegative Former Blood Donors. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2078.	3.0	57
45	Ten-Year Incidence of Chagas Cardiomyopathy Among Asymptomatic <i>Trypanosoma cruzi</i> Seropositive Former Blood Donors. <i>Circulation</i> , 2013, 127, 1105-1115.	1.6	145
46	Response to Letters Regarding Article, "Ten-Year Incidence of Chagas Cardiomyopathy Among Asymptomatic, <i>Trypanosoma cruzi</i> Seropositive Former Blood Donors". <i>Circulation</i> , 2013, 128, e137-8.	1.6	1
47	I Diretriz Brasileira de Miocardites e Pericardites. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 100, 01-36.	0.8	26
48	Plasma Pro-B-Type Natriuretic Peptide Testing as a Screening Method for Hypertrophic Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2012, 18, 564-568.	1.7	7
49	Effect of Colchicine on Myocardial Injury Induced by <i>Trypanosoma cruzi</i> in Experimental Chagas Disease. <i>Journal of Cardiac Failure</i> , 2012, 18, 654-659.	1.7	19
50	The effect of beta-blockade on myocardial remodelling in Chagas' cardiomyopathy. <i>Clinics</i> , 2012, 67, 1063-1069.	1.5	14
51	New diagnostic serum biomarkers for Chagas disease. <i>Expert Opinion on Medical Diagnostics</i> , 2011, 5, 203-211.	1.6	2
52	Ativa <sup>o</sup> adrenal <sup>g</sup> ica intramioc <sup>r</sup> dica na cardiomiopatia chag <sup>s</sup> ica e doen <sup>a</sup> arterial coronariana. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, 99-106.	0.8	1
53	Membrane microheterogeneity: F <sup>r</sup> ster resonance energy transfer characterization of lateral membrane domains. <i>European Biophysics Journal</i> , 2010, 39, 589-607.	2.2	33
54	Does Quantitative Left Ventricular Regional Wall Motion Change after Fibrous Tissue Resection in Endomyocardial Fibrosis?. <i>Clinics</i> , 2009, 64, 17-22.	1.5	4

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55	Características clínicas, eletrocardiográficas e ecocardiográficas na amiloidose cardíaca significativa detectada apenas à necropsia: comparação com casos diagnosticados em vida. Arquivos Brasileiros De Cardiologia, 2008, 90, 211-216.	0.8	13
56	Níveis séricos de NT pro-BNP: relação com função sistólica e diastólica nas miocardiopatias e pericardiopatias. Arquivos Brasileiros De Cardiologia, 2008, 91, 46-54.	0.8	18
57	Usefulness of a New Proposed Tissue Doppler Imaging Global Function Index in Hypertrophic Cardiomyopathy. Echocardiography, 2006, 23, 197-201.	0.9	6
58	Relationship Between Outflow Obstruction and Left Ventricular Functional Impairment in Hypertrophic Cardiomyopathy: A Doppler Echocardiographic Study. Echocardiography, 2006, 23, 734-740.	0.9	16
59	Aldosterone Antagonism in an Inflammatory State: Evidence for Myocardial Protection. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 162-167.	1.7	22
60	Benign outcome in a long-term follow-up of patients with hypertrophic cardiomyopathy in Brazil. American Heart Journal, 2005, 149, 1099-1105.	2.7	31
61	Cardiac remodeling in patients with systemic sclerosis with no signs or symptoms of heart failure: An endomyocardial biopsy study. Journal of Cardiac Failure, 2003, 9, 311-317.	1.7	102
62	Primary neoplasms of the heart. Clinical and histological presentation of 50 cases. Arquivos Brasileiros De Cardiologia, 2001, 76, 231-7.	0.8	48
63	Air Pollution's Impact on Cardiac Remodeling in an Experimental Model of Chagas Cardiomyopathy. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	1