

Paulo S Gutierrez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6962115/publications.pdf>

Version: 2024-02-01

103
papers

2,851
citations

201674

27
h-index

175258

52
g-index

130
all docs

130
docs citations

130
times ranked

3757
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung Pathology in Fatal Novel Human Influenza A (H1N1) Infection. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 72-79.	5.6	478
2	Syndromic and non-syndromic aneurysms of the human ascending aorta share activation of the Smad2 pathway. Journal of Pathology, 2009, 218, 131-142.	4.5	162
3	Association of an Increase in CD8+ T Cells with the Presence of Trypanosoma cruzi Antigens in Chronic, Human, Chagasic Myocarditis. American Journal of Tropical Medicine and Hygiene, 1997, 56, 485-489.	1.4	161
4	Catheter Ablation of Ventricular Epicardial Tissue. Circulation, 2004, 109, 2363-2369.	1.6	160
5	An In Situ Quantitative Immunohistochemical Study of Cytokines and IL-2R+ in Chronic Human Chagasic Myocarditis: Correlation with the Presence of Myocardial Trypanosoma cruzi Antigens. Clinical Immunology and Immunopathology, 1997, 83, 165-172.	2.0	152
6	Effects of Radiofrequency Pulses Delivered in the Vicinity of the Coronary Arteries: Implications for Nonsurgical Transthoracic Epicardial Catheter Ablation to Treat Ventricular Tachycardia. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 1488-1495.	1.2	143
7	Immunohistochemical characterization of infiltrating cells in human chronic chagasic myocarditis: Comparison with myocardial rejection process. Virchows Archiv A, Pathological Anatomy and Histopathology, 1993, 423, 157-160.	1.4	130
8	Emerging technologies: polymer-free phospholipid encapsulated sirolimus nanocarriers for the controlled release of drug from a stent-plus-balloon or a stand-alone balloon catheter. EuroIntervention, 2013, 9, 148-156.	3.2	93
9	Experimental Efficacy of Pericardial Instillation of Anti-inflammatory Agents during Percutaneous Epicardial Catheter Ablation to Prevent Postprocedure Pericarditis. Journal of Cardiovascular Electrophysiology, 2007, 18, 1178-1183.	1.7	81
10	Collagen is reduced and disrupted in human aneurysms and dissections of ascending aorta. Human Pathology, 2008, 39, 437-443.	2.0	80
11	Picrosirius-polarization staining method as an efficient histopathological tool for collagenolysis detection in vesical prolapse lesions. Micron, 2007, 38, 580-583.	2.2	73
12	Tissue diffusion and retention of metalloproteinases in ascending aortic aneurysms and dissections. Human Pathology, 2009, 40, 306-313.	2.0	63
13	The effect of red wine on experimental atherosclerosis: lipid-independent protection. Experimental and Molecular Pathology, 1999, 65, 150-159.	2.1	60
14	Differences in the Distribution of Versican, Decorin, and Biglycan in Atherosclerotic Human Coronary Arteries. Cardiovascular Pathology, 1997, 6, 271-278.	1.6	59
15	Pompe disease in a Brazilian series: clinical and molecular analyses with identification of nine new mutations. Journal of Neurology, 2009, 256, 1881-1890.	3.6	57
16	Comparison between Adventitial and Intimal Inflammation of Ruptured and Nonruptured Atherosclerotic Plaques in Human Coronary Arteries. Arquivos Brasileiros De Cardiologia, 2002, 79, 20-4.	0.8	52
17	Comparison between clinical and autopsy diagnoses in a cardiology hospital. Heart, 2007, 93, 1414-1419.	2.9	48
18	Simultaneous observation of collagen and elastin in normal and pathological tissues: analysis of Sirius-red-stained sections by fluorescence microscopy. Cell and Tissue Research, 2005, 320, 551-552.	2.9	37

#	ARTICLE	IF	CITATIONS
19	Fibrinolytic activity is associated with presence of cystic medial degeneration in aneurysms of the ascending aorta. <i>Histopathology</i> , 2010, 57, 917-932.	2.9	36
20	CMV and Transplant-Related Coronary Atherosclerosis: An Immunohistochemical, In Situ Hybridization, and Polymerase Chain Reaction In Situ Study. <i>Modern Pathology</i> , 2000, 13, 173-179.	5.5	35
21	Focal and Linear Endocardial and Epicardial Catheter-Based Cryoablation of Normal and Infarcted Ventricular Tissue. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 1322-1331.	1.2	35
22	Peri/Epicellular Protein Disulfide Isomerase Sustains Vascular Lumen Caliber Through an Anticonstrictive Remodeling Effect. <i>Hypertension</i> , 2016, 67, 613-622.	2.7	34
23	Coinfection with <i>Mycoplasma Pneumoniae</i> and <i>Chlamydia Pneumoniae</i> in ruptured plaques associated with acute myocardial infarction. <i>Arquivos Brasileiros De Cardiologia</i> , 2003, 81, 12-22.	0.8	33
24	Acute Chagas' disease. <i>Acta Cardiologica</i> , 2005, 60, 33-37.	0.9	32
25	Atheromas that cause fatal thrombosis are usually large and frequently accompanied by vessel enlargement. <i>Cardiovascular Pathology</i> , 2001, 10, 189-196.	1.6	31
26	Morphology of the Internal Elastic Lamina in Arteries from Pulmonary Hypertensive Patients: a Confocal Laser Microscopy Study. <i>Modern Pathology</i> , 2003, 16, 411-416.	5.5	28
27	Fibrosis, myocardial crossings, disconnections, abrupt turns, and epicardial reflections: do they play an actual role in human permanent atrial fibrillation? A controlled necropsy study. <i>Cardiovascular Pathology</i> , 2013, 22, 65-69.	1.6	28
28	CD100 and plexins B2 and B1 mediate monocyte-endothelial cell adhesion and might take part in atherogenesis. <i>Molecular Immunology</i> , 2015, 67, 559-567.	2.2	28
29	Comparison of MB Fraction of Creatine Kinase Mass and Troponin I Serum Levels With Necropsy Findings in Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2008, 101, 311-314.	1.6	27
30	Sudden coronary death due to IgG4-related disease. <i>Cardiovascular Pathology</i> , 2013, 22, 505-507.	1.6	26
31	Synergism Between Keratinocyte Growth Factor and Carboxymethyl Chitosan Reduces Pericardial Adhesions. <i>Annals of Thoracic Surgery</i> , 2010, 90, 566-572.	1.3	22
32	Distribution of Hyaluronan and Dermatan/Chondroitin Sulfate Proteoglycans in Human Aortic Dissection. <i>Connective Tissue Research</i> , 1998, 37, 151-161.	2.3	20
33	Autopsy findings in early and late postoperative death after partial left ventriculectomy. <i>Annals of Thoracic Surgery</i> , 2000, 69, 769-773.	1.3	20
34	Chest pain in an adult with truncus arteriosus communis. <i>American Journal of Cardiology</i> , 2004, 93, 272-273.	1.6	20
35	Different patterns of atherosclerotic remodeling in the thoracic and abdominal aorta. <i>Clinics</i> , 2005, 60, 355-360.	1.5	19
36	Keratinocyte growth factor: a new mesothelial targeted therapy to reduce postoperative pericardial adhesions. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 313-318.	1.4	19

#	ARTICLE	IF	CITATIONS
37	Phage Display Identification of CD100 in Human Atherosclerotic Plaque Macrophages and Foam Cells. PLoS ONE, 2013, 8, e75772.	2.5	18
38	Influence of chronic liver disease on coronary atherosclerosis vulnerability features. International Journal of Cardiology, 2006, 109, 387-391.	1.7	15
39	Decrease in sulphated glycosaminoglycans in aortic dissection—possible role in the pathogenesis. Cardiovascular Research, 1991, 25, 742-748.	3.8	13
40	Prognostic indicators of one-year outcome after cardiomyoplasty for idiopathic dilated cardiomyopathy. American Journal of Cardiology, 1994, 73, 604-608.	1.6	13
41	Emery-Dreifuss muscular dystrophy: anatomical-clinical correlation (case report). Arquivos De Neuro-Psiquiatria, 2000, 58, 1123-1127.	0.8	13
42	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
43	Stent coronário de liga cobalto-cromo concebido no Brasil: achados histológicos preliminares em modelo experimental porcino. Revista Brasileira De Cardiologia Invasiva, 2007, 15, 378-385.	0.1	12
44	Avaliação pela tomografia de coerência óptica de stent nacional recoberto com polímero biodegradável eluidor de sirolimus vs. stent eluidor de biolimus A9 em artérias coronárias porcinas. Revista Brasileira De Cardiologia Invasiva, 2011, 19, 138-144.	0.1	10
45	Why Do Aortas Cleave or Dilate? Clues from an Electronic Scanning Microscopy Study in Human Ascending Aortas. Journal of Vascular Research, 2014, 51, 50-57.	1.4	10
46	Dilated cardiomyopathy in a case of Shwachman—Diamond syndrome. Cardiology in the Young, 2011, 21, 588-590.	0.8	8
47	Cardiac metastatic endometrial stromal sarcoma 17 years after hysterectomy. Journal of Cardiac Surgery, 2017, 32, 636-638.	0.7	8
48	Mitochondria in aneurysms and dissections of the human ascending aorta. Cardiovascular Pathology, 2020, 47, 107207.	1.6	8
49	Lesões epicárdicas na cardiopatia chagásica são reflexo de processo inflamatório. Arquivos Brasileiros De Cardiologia, 2007, 88, 496-498.	0.8	8
50	Histopathological findings in skeletal muscle used in human dynamic cardiomyoplasty. Journal of Pathology, 2001, 194, 116-121.	4.5	7
51	Intramural coronary vessels in partial absence of the myocardium of the right ventricle. American Journal of Cardiology, 1989, 63, 1152-1154.	1.6	6
52	Effect of hypertonic saline treatment on the inflammatory response after hydrochloric acid-induced lung injury in pigs. Clinics, 2015, 70, 577-583.	1.5	6
53	CTHRSSVC Peptide as a Possible Early Molecular Imaging Target for Atherosclerosis. International Journal of Molecular Sciences, 2016, 17, 1383.	4.1	6
54	The Value of Necropsy in Quality Control of Medical Diagnosis — The Gold Standard for Years to Come. Clinics, 2009, 64, 161-162.	1.5	6

#	ARTICLE	IF	CITATIONS
55	A histopathological comparison of different definitions for quantifying in-stent neointimal tissue: implications for the validity of intracoronary ultrasound and optical coherence tomography measurements. <i>Cardiovascular Diagnosis and Therapy</i> , 2011, 1, 3-10.	1.7	6
56	Endomyocardial fibrosis. <i>Autopsy and Case Reports</i> , 2017, 7, 3-6.	0.6	5
57	Vascular Adventitia is a Suitable Compartment to Transplant Transduced Vascular Smooth Muscle Cells for Ex Vivo Gene Expression. <i>Cell Transplantation</i> , 2002, 11, 583-592.	2.5	4
58	Níveis de hormônios tireoideanos em pacientes com dissecção aórtica: comparação com controles e correlação com a porcentagem de área da camada média composta por depósitos mistos. <i>Arquivos Brasileiros De Cardiologia</i> , 2004, 82, 129-133.	0.8	4
59	Quantificação morfológica de <i>Chlamydia pneumoniae</i> e <i>Mycoplasma pneumoniae</i> em aneurismas de aorta abdominal humana. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2007, 22, 322-331.	0.6	4
60	Análise do comportamento hemodinâmico de conduto valvado de pericárdio bovino, implantado em posição aórtica de ovinos. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2010, 25, 543-551.	0.6	4
61	Transforming growth factor- β 1 SMAD effectors and medial cell number in ascending aorta diseases. <i>Cardiovascular Pathology</i> , 2016, 25, 240-246.	1.6	4
62	A new polymer-free drug-eluting stent with nanocarriers eluting sirolimus from stent-plus-balloon compared with bare-metal stent and with biolimus A9 eluting stent in porcine coronary arteries. <i>Cardiovascular Diagnosis and Therapy</i> , 2015, 5, 113-21.	1.7	4
63	Short-Term Effects of Hydroxyethylstarch Resuscitation on Systemic and Regional Hemodynamics and Metabolism in a Brain-Dead Canine Model. <i>Journal of Surgical Research</i> , 2011, 169, 132-138.	1.6	3
64	A Remodelação do Sistema Nervoso Autônomo Cardíaco pode Desempenhar um Papel na Fibrilação Atrial: Um Estudo do Sistema Nervoso Autônomo e Receptores Miocárdicos. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 999-1007.	0.8	3
65	Vascular adventitia is a suitable compartment to transplant transduced vascular smooth muscle cells for ex vivo gene expression. <i>Cell Transplantation</i> , 2002, 11, 583-92.	2.5	3
66	Adventitial Layer Enlargement Correlates with the Percentage of Medial Thickness in Peripheral Pulmonary Arteries from Patients with Congenital Heart Defects. <i>Cardiovascular Pathology</i> , 1997, 6, 213-217.	1.6	2
67	Case 5/2001 - Heart failure and insufficiency of the aortic and mitral valves in a 68-year-old woman with rheumatoid arthritis. <i>Arquivos Brasileiros De Cardiologia</i> , 2001, 77, 373-376.	0.8	2
68	Case 6/2001 - The patient is an 11-year-old girl with Takayasu's arteritis and heart failure (Instituto do Tj ETQq0 0 0 rgBT /Overlock 10 T 582-91.	0.8	2
69	Preclinical Study of a Biodegradable Polymer-based Stent with Abluminal Sirolimus Release. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, 432-40.	0.8	2
70	Myocardial Fiber Diameter as a Good Indicator of Outcome in Batista's Operation. <i>Echocardiography</i> , 1985, 2, 401-407.	0.9	1
71	Evolução clínica e comportamento da função ventricular no pós-operatório tardio da cardiomiopatia. <i>Brazilian Journal of Cardiovascular Surgery</i> , 1995, 10, 3-17.	0.6	1
72	Neoplastic pericardial disease. Analysis of 26 patients. <i>Arquivos Brasileiros De Cardiologia</i> , 1999, 72, 51-8.	0.8	1

#	ARTICLE	IF	CITATIONS
73	Metastatic neoplasia involving a mitral bioprosthesis. <i>Lancet Oncology</i> , The, 2001, 2, 232.	10.7	1
74	Estudo experimental em cães da ação protetora de solução cardioprotéutica de lidocaína e potássio. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2002, 17, 79-89.	0.6	1
75	Histological analysis of cobalt-chromium stents with and without Camouflage® polymer coating: experimental porcine carotid artery model. <i>Vascular</i> , 2011, 19, 89-96.	0.9	1
76	Avaliação da endotelização de hastes de stents em artérias ilíacas de coelhos. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, 1123-1128.	0.8	1
77	Possible Mechanical Roles of Glycosaminoglycans in Thoracic Aortic Dissection and Associations with Dysregulated Transforming Growth Factor- β 1/2. <i>Journal of Vascular Research</i> , 2013, 50, 197-199.	1.4	1
78	Acute Myocardial Infarction and Severe Prosthetic Dysfunction after Bentall Procedure. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 104, e58-60.	0.8	1
79	Análise do estudo anatomopatológico de pacientes submetidos a cirurgia valvar no InCor - HC FMUSP. <i>Brazilian Journal of Cardiovascular Surgery</i> , 1992, 7, 243-249.	0.6	0
80	Myocardial infarction after partial left ventriculectomy: Reply. <i>Annals of Thoracic Surgery</i> , 2000, 70, 2185.	1.3	0
81	Análise do efeito imediato do jato de CO2 sobre o endotélio vascular de caprinos. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2006, 21, 295-303.	0.6	0
82	Male gender and smoking are related to single, but not to multiple, human aortic aneurysms. <i>Cardiovascular Pathology</i> , 2015, 24, 290-293.	1.6	0
83	Proportion of lipids in relation to size or burden of the atherosclerotic plaque in human coronary arteries. <i>Pathology International</i> , 2015, 65, 151-153.	1.3	0
84	Paraganglioma in an explanted heart. <i>Cardiovascular Pathology</i> , 2018, 34, 40-42.	1.6	0
85	Caso 6/2007: choque no pós-operatório imediato após aposição de stent em aneurisma de aorta torácica. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 89, 421-6.	0.8	0
86	Caso 5/2008: Homem de 44 anos falecido em decorrência de choque cardiogênico, no sexto dia pós-operatório de transplante cardíaco ortotópico. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 91, 187-96, 205-14.	0.8	0
87	Caso 4/2009: homem de 55 anos com cardiomiopatia da doença de Chagas que evoluiu com dispnéia progressiva, dor torácica e infiltrado intersticial pulmonar. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 93, 316-322.	0.8	0
88	Heart Histopathology in Ischemia-Reperfusion Injury. , 2010, , 121-127.		0
89	Caso 05/12: mulher de 67 anos portadora de hipertensão arterial e fibrilação atrial com choque seguido de parada cardíaca sem pulso dois meses após cirurgia para correção de aneurisma de aorta ascendente. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, 153-158.	0.8	0
90	Caso 6: Choque cardiogênico tardio após infarto do miocárdio em homem de 50 anos portador de hipertensão arterial e diabetes. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, e166-e173.	0.8	0

#	ARTICLE	IF	CITATIONS
91	Case 5 - A 73 Year-Old Man with Heart Failure, Preserved Systolic Function and Associated Renal Failure. Arquivos Brasileiros De Cardiologia, 2013, 101, e86-94.	0.8	0
92	Aortas with Three Lumina. Arquivos Brasileiros De Cardiologia, 2013, 101, e31-2.	0.8	0
93	Mediastinal cyst as a cause of severe airway compression and dysphonia. Jornal Brasileiro De Pneumologia, 2013, 39, 636-640.	0.7	0
94	Modelo porcino para avaliação e desenvolvimento de diferentes dispositivos coronários baseados em cateter: ferramenta prática e fundamental. Revista Brasileira De Cardiologia Invasiva, 2013, 21, 378-383.	0.1	0
95	Case 1/2014 - Syncope Due to Cardiogenic Shock in a 25-year-old Male Patient. Arquivos Brasileiros De Cardiologia, 2014, 102, e11-6.	0.8	0
96	Aortic stenosis concomitant with microscopic polyangiitis: a challenge in medical reasoning and thinking. Autopsy and Case Reports, 2014, 4, 7-14.	0.6	0
97	Case 3/2014 - 81-Year-Old Patient Hospitalized for Decompensated Heart Failure. Arquivos Brasileiros De Cardiologia, 2014, 103, e1-e10.	0.8	0
98	Case 2/2014 - 51-Year Old Patient with Systemic Lupus Erythematosus and Fever after Valve Replacement. Arquivos Brasileiros De Cardiologia, 2014, 102, e44-51.	0.8	0
99	Case 6/2014 - A Case of a 61-Year-old Woman with Diastolic Heart Failure. Arquivos Brasileiros De Cardiologia, 2014, 103, e73-80.	0.8	0
100	Ex-vivo Assessment of Coronary Artery Atherosclerosis by Magnetic Resonance Imaging: Correlation with Histopathology. Open Cardiovascular Medicine Journal, 2014, 8, 26-34.	0.3	0
101	Case 6/2015 - 40-Year-Old Female with Acute Chest Pain, Dyspnea and Shock. Arquivos Brasileiros De Cardiologia, 2015, 105, 637-41.	0.8	0
102	A New Experimental Device for Transapical Access of the Aortic and Mitral Valves as well as the Aorta in its Various Segments. Brazilian Journal of Cardiovascular Surgery, 2017, 32, 156-161.	0.6	0
103	Case 5/2019 - 55-Year-Old Diabetic Man with Heart Failure After Non-ST Segment Elevation Myocardial Infarction. Arquivos Brasileiros De Cardiologia, 2019, 113, 775-782.	0.8	0