

# Paulo S Gutierrez

## List of Publications by Year in descending order

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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	A Remodelação do Sistema Nervoso Autônomo Cardíaco pode Desempenhar um Papel na Fibrilação Atrial: Um Estudo do Sistema Nervoso Autônomo e Receptores Miocárdicos. Arquivos Brasileiros De Cardiologia, 2021, 117, 999-1007.	0.8	3
2	Mitochondria in aneurysms and dissections of the human ascending aorta. Cardiovascular Pathology, 2020, 47, 107207.	1.6	8
3	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
4	Paraganglioma in an explanted heart. Cardiovascular Pathology, 2018, 34, 40-42.	1.6	0
5	Cardiac metastatic endometrial stromal sarcoma 17 years after hysterectomy. Journal of Cardiac Surgery, 2017, 32, 636-638.	0.7	8
6	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
7	Endomyocardial fibrosis. Autopsy and Case Reports, 2017, 7, 3-6.	0.6	5
8	CTHRSSVC Peptide as a Possible Early Molecular Imaging Target for Atherosclerosis. International Journal of Molecular Sciences, 2016, 17, 1383.	4.1	6
9	Peri/Epicellular Protein Disulfide Isomerase Sustains Vascular Lumen Caliber Through an Anticonstrictive Remodeling Effect. Hypertension, 2016, 67, 613-622.	2.7	34
10	Transforming growth factor- $\beta$ 1 SMAD effectors and medial cell number in ascending aorta diseases. Cardiovascular Pathology, 2016, 25, 240-246.	1.6	4
11	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
12	Male gender and smoking are related to single, but not to multiple, human aortic aneurysms. Cardiovascular Pathology, 2015, 24, 290-293.	1.6	0
13	Proportion of lipids in relation to size or burden of the atherosclerotic plaque in human coronary arteries. Pathology International, 2015, 65, 151-153.	1.3	0
14	CD100 and plexins B2 and B1 mediate monocyte-endothelial cell adhesion and might take part in atherogenesis. Molecular Immunology, 2015, 67, 559-567.	2.2	28
15	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. Cardiovascular Diagnosis and Therapy, 2015, 5, 113-21.	1.7	4
16	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
17	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
18	Acute Myocardial Infarction and Severe Prosthetic Dysfunction after Bentall Procedure. Arquivos Brasileiros De Cardiologia, 2014, 104, e58-60.	0.8	1

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19	Case 1/2014 - Syncope Due to Cardiogenic Shock in a 25-year-old Male Patient. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, e11-6.	0.8	0
20	Aortic stenosis concomitant with microscopic polyangiitis: a challenge in medical reasoning and thinking. <i>Autopsy and Case Reports</i> , 2014, 4, 7-14.	0.6	0
21	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
22	Case 3/2014 - 81-Year-Old Patient Hospitalized for Decompensated Heart Failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, e1-e10.	0.8	0
23	Case 2/2014 - 51-Year Old Patient with Systemic Lupus Erythematosus and Fever after Valve Replacement. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, e44-51.	0.8	0
24	Case 6/2014 - A Case of a 61-Year-old Woman with Diastolic Heart Failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, e73-80.	0.8	0
25	Ex-vivo Assessment of Coronary Artery Atherosclerosis by Magnetic Resonance Imaging: Correlation with Histopathology. <i>Open Cardiovascular Medicine Journal</i> , 2014, 8, 26-34.	0.3	0
26	Sudden coronary death due to IgG4-related disease. <i>Cardiovascular Pathology</i> , 2013, 22, 505-507.	1.6	26
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	Possible Mechanical Roles of Glycosaminoglycans in Thoracic Aortic Dissection and Associations with Dysregulated Transforming Growth Factor- $\beta$ 1/2. <i>Journal of Vascular Research</i> , 2013, 50, 197-199.	1.4	1
29	Phage Display Identification of CD100 in Human Atherosclerotic Plaque Macrophages and Foam Cells. <i>PLoS ONE</i> , 2013, 8, e75772.	2.5	18
30	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. <i>EuroIntervention</i> , 2013, 9, 148-156.	3.2	93
31	Case 5 - A 73 Year-Old Man with Heart Failure, Preserved Systolic Function and Associated Renal Failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, e86-94.	0.8	0
32	Aortas with Three Lumina. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, e31-2.	0.8	0
33	Mediastinal cyst as a cause of severe airway compression and dysphonia. <i>Jornal Brasileiro De Pneumologia</i> , 2013, 39, 636-640.	0.7	0
34	Modelo porcino para avalia�o e desenvolvimento de diferentes dispositivos coronrios baseados em cateter: ferramenta prtica fundamental. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2013, 21, 378-383.	0.1	0
35	Avalia�o da endoteliza�o de hastes de stents em artrias ilacas de coelhos. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, 1123-1128.	0.8	1
36	Caso 05/12: mulher de 67 anos portadora de hipertenso arterial e fibrila�o atrial com choque seguido de parada cardaca sem pulso dois meses aps cirurgia para corre�o de aneurisma de aorta ascendente. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, 153-158.	0.8	0

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37	Caso 6: Choque cardiogênico tardio após infarto do miocárdio em homem de 50 anos portador de hipertensão arterial e diabetes. Arquivos Brasileiros De Cardiologia, 2012, 99, e166-e173.	0.8	0
38	Short-Term Effects of Hydroxyethylstarch Resuscitation on Systemic and Regional Hemodynamics and Metabolism in a Brain-Dead Canine Model. Journal of Surgical Research, 2011, 169, 132-138.	1.6	3
39	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
40	Dilated cardiomyopathy in a case of Shwachman's Diamond syndrome. Cardiology in the Young, 2011, 21, 588-590.	0.8	8
41	Histological analysis of cobalt-chromium stents with and without Camouflage® polymer coating: experimental porcine carotid artery model. Vascular, 2011, 19, 89-96.	0.9	1
42	A histopathological comparison of different definitions for quantifying in-stent neointimal tissue: implications for the validity of intracoronary ultrasound and optical coherence tomography measurements. Cardiovascular Diagnosis and Therapy, 2011, 1, 3-10.	1.7	6
43	Synergism Between Keratinocyte Growth Factor and Carboxymethyl Chitosan Reduces Pericardial Adhesions. Annals of Thoracic Surgery, 2010, 90, 566-572.	1.3	22
44	Fibrinolytic activity is associated with presence of cystic medial degeneration in aneurysms of the ascending aorta. Histopathology, 2010, 57, 917-932.	2.9	36
45	Análise do comportamento hemodinâmico de conduto valvado de pericárdio bovino, implantado em posição aórtica de ovinos. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 543-551.	0.6	4
46	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
47	Heart Histopathology in Ischemia-Reperfusion Injury. , 2010, , 121-127.		0
48	Keratinocyte growth factor: a new mesothelial targeted therapy to reduce postoperative pericardial adhesions. European Journal of Cardio-thoracic Surgery, 2009, 35, 313-318.	1.4	19
49	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
50	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
51	Tissue diffusion and retention of metalloproteinases in ascending aortic aneurysms and dissections. Human Pathology, 2009, 40, 306-313.	2.0	63
52	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
53	Caso 4/2009: homem de 55 anos com cardiomiopatia da doença de Chagas que evoluiu com dispnéia progressiva, dor torácica e infiltrado intersticial pulmonar. Arquivos Brasileiros De Cardiologia, 2009, 93, 316-322.	0.8	0
54	Focal and Linear Endocardial and Epicardial Catheter-Based Cryoablation of Normal and Infarcted Ventricular Tissue. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 1322-1331.	1.2	35

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55	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
56	Collagen is reduced and disrupted in human aneurysms and dissections of ascending aorta. <i>Human Pathology</i> , 2008, 39, 437-443.	2.0	80
57	Características clínicas, eletrocardiográficas e ecocardiográficas na amiloidose cardíaca significativa detectada apenas à necropsia: comparação com casos diagnosticados em vida. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 90, 211-216.	0.8	13
58	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
59	Comparison between clinical and autopsy diagnoses in a cardiology hospital. <i>Heart</i> , 2007, 93, 1414-1419.	2.9	48
60	Stent coronário de liga cobalto-cromo concebido no Brasil: achados histológicos preliminares em modelo experimental porcino. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2007, 15, 378-385.	0.1	12
61	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
62	Picrosirius-polarization staining method as an efficient histopathological tool for collagenolysis detection in vesical prolapse lesions. <i>Micron</i> , 2007, 38, 580-583.	2.2	73
63	Experimental Efficacy of Pericardial Instillation of Anti-inflammatory Agents during Percutaneous Epicardial Catheter Ablation to Prevent Postprocedure Pericarditis. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 1178-1183.	1.7	81
64	Lesões epicárdicas na cardiopatia chagásica são reflexo de processo inflamatório. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 88, 496-498.	0.8	8
65	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
66	Influence of chronic liver disease on coronary atherosclerosis vulnerability features. <i>International Journal of Cardiology</i> , 2006, 109, 387-391.	1.7	15
67	Análise do efeito imediato do jato de CO <sub>2</sub> sobre o endotélio vascular de caprinos. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2006, 21, 295-303.	0.6	0
68	Simultaneous observation of collagen and elastin in normal and pathological tissues: analysis of Sirius-red-stained sections by fluorescence microscopy. <i>Cell and Tissue Research</i> , 2005, 320, 551-552.	2.9	37
69	Different patterns of atherosclerotic remodeling in the thoracic and abdominal aorta. <i>Clinics</i> , 2005, 60, 355-360.	1.5	19
70	Acute Chagas' disease. <i>Acta Cardiologica</i> , 2005, 60, 33-37.	0.9	32
71	Níveis de hormônios tireoideanos em pacientes com dissecação 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
72	Catheter Ablation of Ventricular Epicardial Tissue. <i>Circulation</i> , 2004, 109, 2363-2369.	1.6	160

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73	Chest pain in an adult with truncus arteriosus communis. American Journal of Cardiology, 2004, 93, 272-273.	1.6	20
74	Morphology of the Internal Elastic Lamina in Arteries from Pulmonary Hypertensive Patients: a Confocal Laser Microscopy Study. Modern Pathology, 2003, 16, 411-416.	5.5	28
75	Coinfection with Mycoplasma Pneumoniae and Chlamydia Pneumoniae in ruptured plaques associated with acute myocardial infarction. Arquivos Brasileiros De Cardiologia, 2003, 81, 12-22.	0.8	33
76	Vascular Adventitia is a Suitable Compartment to Transplant Transduced Vascular Smooth Muscle Cells for Ex Vivo Gene Expression. Cell Transplantation, 2002, 11, 583-592.	2.5	4
77	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
78	Estudo experimental em cães da ação protetora de solução cardioplástica de lidocaína e potássio. Brazilian Journal of Cardiovascular Surgery, 2002, 17, 79-89.	0.6	1
79	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
80	Vascular adventitia is a suitable compartment to transplant transduced vascular smooth muscle cells for ex vivo gene expression. Cell Transplantation, 2002, 11, 583-92.	2.5	3
81	Metastatic neoplasia involving a mitral bioprosthesis. Lancet Oncology, The, 2001, 2, 232.	10.7	1
82	Atheromas that cause fatal thrombosis are usually large and frequently accompanied by vessel enlargement. Cardiovascular Pathology, 2001, 10, 189-196.	1.6	31
83	Histopathological findings in skeletal muscle used in human dynamic cardiomyoplasty. Journal of Pathology, 2001, 194, 116-121.	4.5	7
84	Case 5/2001 - Heart failure and insufficiency of the aortic and mitral valves in a 68-year-old woman with rheumatoid arthritis. Arquivos Brasileiros De Cardiologia, 2001, 77, 373-376.	0.8	2
85	Case 6/2001 - The patient is an 11-year-old girl with Takayasu's arteritis and heart failure (Instituto do Tj ETQq1 1 0.784314 rgBT /Ov 582-91.	0.8	2
86	Emery-Dreifuss muscular dystrophy: anatomical-clinical correlation (case report). Arquivos De Neuro-Psiquiatria, 2000, 58, 1123-1127.	0.8	13
87	CMV and Transplant-Related Coronary Atherosclerosis: An Immunohistochemical, In Situ Hybridization, and Polymerase Chain Reaction In Situ Study. Modern Pathology, 2000, 13, 173-179.	5.5	35
88	Myocardial infarction after partial left ventriculectomy: Reply. Annals of Thoracic Surgery, 2000, 70, 2185.	1.3	0
89	Autopsy findings in early and late postoperative death after partial left ventriculectomy. Annals of Thoracic Surgery, 2000, 69, 769-773.	1.3	20
90	Neoplastic pericardial disease. Analysis of 26 patients. Arquivos Brasileiros De Cardiologia, 1999, 72, 51-8.	0.8	1

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91	The effect of red wine on experimental atherosclerosis:lipid-independent protection. <i>Experimental and Molecular Pathology</i> , 1999, 65, 150-159.	2.1	60
92	Distribution of Hyaluronan and Dermatan/Chondroitin Sulfate Proteoglycans in Human Aortic Dissection. <i>Connective Tissue Research</i> , 1998, 37, 151-161.	2.3	20
93	Differences in the Distribution of Versican, Decorin, and Biglycan in Atherosclerotic Human Coronary Arteries. <i>Cardiovascular Pathology</i> , 1997, 6, 271-278.	1.6	59
94	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
95	Anin SituQuantitative Immunohistochemical Study of Cytokines and IL-2R+in Chronic Human Chagasic Myocarditis: Correlation with the Presence of MyocardialTrypanosoma cruziAntigens. <i>Clinical Immunology and Immunopathology</i> , 1997, 83, 165-172.	2.0	152
96	Association of an Increase in CD8+ T Cells with the Presence of Trypanosoma cruzi Antigens in Chronic, Human, Chagasic Myocarditis. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997, 56, 485-489.	1.4	161
97	EvoluÃ§Ã£o clÃnica e comportamento da funÃ§Ã£o ventricular no pÃ³s-operatÃ³rio tardio da cardiomioplastia. <i>Brazilian Journal of Cardiovascular Surgery</i> , 1995, 10, 3-17.	0.6	1
98	Prognostic indicators of one-year outcome after cardiomyoplasty for idiopathic dilated cardiomyopathy. <i>American Journal of Cardiology</i> , 1994, 73, 604-608.	1.6	13
99	Immunohistochemical characterization of infiltrating cells in human chronic chagasic myocarditis: Comparison with myocardial rejection process. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1993, 423, 157-160.	1.4	130
100	AnÃlise do estudo anatomopatolÃ³gico de pacientes submetidos a cirurgia valvar no InCÃr - HC FMUSP. <i>Brazilian Journal of Cardiovascular Surgery</i> , 1992, 7, 243-249.	0.6	0
101	Decrease in sulphated glycosaminoglycans in aortic dissection-possible role in the pathogenesis. <i>Cardiovascular Research</i> , 1991, 25, 742-748.	3.8	13
102	Intramural coronary vessels in partial absence of the myocardium of the right ventricle. <i>American Journal of Cardiology</i> , 1989, 63, 1152-1154.	1.6	6
103	Myocardial Fiber Diameter as a Good Indicator of Outcome in Batista's Operation. <i>Echocardiography</i> , 1985, 2, 401-407.	0.9	1