

Walter Jose Gomes

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

2,194
citations

516710
16
h-index

233421
45
g-index

111
all docs

111
docs citations

111
times ranked

1413
citing authors

#	ARTICLE	IF	CITATIONS
1	The trade-offs in the making of the interventional heart surgeon. Journal of Cardiac Surgery, 2022, 37, 93-95.	0.7	0
2	The new ESC/EACTS recommendations for transcatheter aortic valve implantation go too far. European Heart Journal, 2022, 43, 2753-2755.	2.2	6
3	Inspiratory Muscle Weakness is Related to Poor Short-Term Outcomes for Heart Transplantation. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 308-317.	0.6	2
4	The Anaortic Technique with Bilateral Internal Thoracic Artery Grafting “Filling the Gap in Coronary Artery Bypass Surgery. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 397-405.	0.6	4
5	The 2020 American College of Cardiology/ American Heart Association (ACC/AHA) Guideline for the Management of Patients with Valvular Heart Disease. Should the World Jump In?. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 278-288.	0.6	8
6	Most deaths in low-risk cardiac surgery could be avoidable. Scientific Reports, 2021, 11, 1045.	3.3	4
7	Remodeling of ipsilateral ulnar artery after radial artery harvesting for coronary artery bypass graft. Canadian Journal of Physiology and Pharmacology, 2021, 99, 231-236.	1.4	0
8	Inflammatory markers in Eisenmenger syndrome and their association with clinical outcomes. A cross-sectional comparative study. International Journal of Cardiology, 2021, 342, 34-38.	1.7	2
9	The ascending aorta and arch in the sights of transcatheter therapy: A time for reappraisal. Journal of Cardiac Surgery, 2021, 36, 280-282.	0.7	1
10	COVID-19 in the Perioperative Period of Cardiovascular Surgery: the Brazilian Experience. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 725-735.	0.6	12
11	Left main coronary artery stenosis: Evidence and pathophysiology. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e179-e180.	0.8	5
12	Commentary: The fate of patients with left main coronary artery disease may be dictated by distorted science. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	0
13	The transfiguration of the EXCEL trial: exceeding ethical and moral boundaries. European Journal of Cardio-thoracic Surgery, 2020, 58, 30-34.	1.4	9
14	New Revelations Ignite the EXCEL Affair and Expose the Distortion of Science. Brazilian Journal of Cardiovascular Surgery, 2020, 35, I-III.	0.6	2
15	Cardiovascular involvement in COVID-19: not to be missed. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 530-538.	0.6	10
16	Valve Heart Surgery in Brazil “The BYPASS Registry Analysis. Brazilian Journal of Cardiovascular Surgery, 2020, 35, 82-90.	0.6	4
17	Transcatheter procedures in structural heart disease: The surgeon stepping in. Journal of Cardiac Surgery, 2020, 35, 3465-3466.	0.7	2
18	Thrombocytopenia after aortic valve procedures “A possible not so harmless finding. International Journal of Cardiology, 2019, 296, 55-56.	1.7	1

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19	Pharmacological modulation of b-adrenoceptors as a new cardioprotective strategy for therapy of myocardial dysfunction induced by ischemia and reperfusion. <i>Acta Cirurgica Brasileira</i> , 2019, 34, e201900505.	0.7	7
20	Oxygen uptake on-kinetics during six-minute walk test predicts short-term outcomes after off-pump coronary artery bypass surgery. <i>Disability and Rehabilitation</i> , 2019, 41, 534-540.	1.8	5
21	Coronary Artery Bypass Surgery in Brazil: Analysis of the National Reality Through the BYPASS Registry. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019, 34, 142-148.	0.6	17
22	On- or Off-pump Coronary Artery Bypass Surgery. Is the Debate Settling Down?. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019, 34, VIII-XI.	0.6	3
23	A Dedicated Stitch to Allow Early Safe Mobilization Avoiding Drain-Induced Heart Injury. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2019, 34, 484-487.	0.6	1
24	Neuromuscular electrical stimulation improves exercise tolerance in patients with advanced heart failure on continuous intravenous inotropic support use—randomized controlled trial. <i>Clinical Rehabilitation</i> , 2018, 32, 66-74.	2.2	16
25	Use of 3D Printing in Preoperative Planning and Training for Aortic Endovascular Repair and Aortic Valve Disease. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018, 33, 490-495.	0.6	18
26	Chronic obstructive pulmonary disease severity influences outcomes after off-pump coronary artery bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1554-1561.	0.8	12
27	ORBITA Trial: Redefining the Role of Intervention in the Treatment of Stable Coronary Disease?. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018, 33, III-V.	0.6	0
28	Noninvasive Ventilation After Coronary Artery Bypass Grafting in Subjects With Left-Ventricular Dysfunction. <i>Respiratory Care</i> , 2018, 63, 879-885.	1.6	5
29	Hemodynamic Changes During Heart Displacement in Aorta No-Touch Off-Pump Coronary Artery Bypass Surgery: A Pilot Study. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018, 33, 469-475.	0.6	1
30	Extended-time of Noninvasive Positive Pressure Ventilation Improves Tissue Perfusion after Coronary Artery Bypass Surgery: a Randomized Clinical Trial. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018, 33, 250-257.	0.6	0
31	Effects of acute oxygen supplementation on functional capacity and heart rate recovery in Eisenmenger syndrome. <i>International Journal of Cardiology</i> , 2017, 231, 110-114.	1.7	6
32	A Home-Based Walking Program Improves Respiratory Endurance in Patients With Acute Myocardial Infarction: A Randomized Controlled Trial. <i>Canadian Journal of Cardiology</i> , 2017, 33, 785-791.	1.7	12
33	The Brazilian Registry of Adult Patient Undergoing Cardiovascular Surgery, the BYPASS Project: Results of the First 1,722 Patients. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 71-76.	0.6	11
34	Thirtieth Anniversary of the Brazilian Journal of Cardiovascular Surgery. And Devising the Next Decades. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, V-VII.	0.6	0
35	Early open-lung ventilation improves clinical outcomes in patients with left cardiac dysfunction undergoing off-pump coronary artery bypass: A randomized controlled trial. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2016, 31, 358-364.	0.6	2
36	A Cycle Ergometer Exercise Program Improves Exercise Capacity and Inspiratory Muscle Function in Hospitalized Patients Awaiting Heart Transplantation: a Pilot. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2016, 31, 389-395.	0.6	13

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37	A Brazilian perspective for the use of bovine heparin in open heart surgery. International Journal of Cardiology, 2016, 223, 611-612.	1.7	8
38	Open-Lung Ventilation Improves Clinical Outcomes in Off-Pump Coronary Artery Bypass Surgery: A Randomized Controlled Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 702-708.	1.3	7
39	Brazilian Registry of Cardiovascular Surgery in Adults Fully Operational. Brazilian Journal of Cardiovascular Surgery, 2016, 31, II.	0.6	4
40	The left and right internal thoracic arteries may not have equivalent histological structures. European Journal of Cardio-thoracic Surgery, 2015, 47, 941-941.	1.4	4
41	A Home-Based Walking Program Improves Erectile Dysfunction in Men With an Acute Myocardial Infarction. American Journal of Cardiology, 2015, 115, 571-575.	1.6	21
42	Early Exercise-Based Rehabilitation Improves Health-Related Quality of Life and Functional Capacity After Acute Myocardial Infarction: A Randomized Controlled Trial. Canadian Journal of Cardiology, 2015, 31, 308-313.	1.7	70
43	Cardiovascular Surgery Residency Program: Training Coronary Anastomosis Using the Arroyo Simulator and UNIFESP Models. Brazilian Journal of Cardiovascular Surgery, 2015, 30, 562-70.	0.6	6
44	Experimental study and early clinical application of a sutureless aortic bioprosthesis. Brazilian Journal of Cardiovascular Surgery, 2015, 30, 515-9.	0.6	3
45	Brazilian Registry of Cardiovascular Surgery in Adults. From design to reality. Brazilian Journal of Cardiovascular Surgery, 2014, 29, III-III.	0.6	3
46	Recovery of linear and nonlinear heart rate dynamics after coronary artery bypass grafting surgery. Clinical Physiology and Functional Imaging, 2014, 34, 449-456.	1.2	11
47	Sub-xyphoid pleural drain as a determinant of functional capacity and clinical results after off-pump coronary artery bypass surgery: a randomized clinical trial. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 382-387.	1.1	12
48	Clinical Use of the Volume-Time Curve for Endotracheal Tube Cuff Management. Respiratory Care, 2014, 59, 1628-1635.	1.6	6
49	CARDIOPULMONARY BYPASS INCREASES THE RISK OF VASOPLEGIC SYNDROME AFTER CORONARY ARTERY BYPASS GRAFTING IN PATIENTS WITH DIALYSIS-DEPENDENT CHRONIC RENAL FAILURE. Brazilian Journal of Cardiovascular Surgery, 2014, 30, 482-8.	0.6	8
50	Pleural subxyphoid drain confers better pulmonary function and clinical outcomes in chronic obstructive pulmonary disease after off-pump coronary artery bypass grafting: a randomized controlled trial. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 588-94.	0.6	3
51	Horizontal right Axillary minithoracotomy: Aesthetic and effective option for ventricular and atrial septal defect repair in infants and toddlers.. Brazilian Journal of Cardiovascular Surgery, 2014, 29, 123-30.	0.6	4
52	Identification, Selection, and Enrichment of Cardiomyocyte Precursors. BioMed Research International, 2013, 2013, 1-9.	1.9	3
53	EACTS in the future: second strategic conference. The view from the BRICS countries. European Journal of Cardio-thoracic Surgery, 2013, 43, 238-240.	1.4	5
54	Innovation and Excellence: Changing to Prevail The Brazilian Cardiovascular Surgery. Brazilian Journal of Cardiovascular Surgery, 2013, 28, iii-iv.	0.6	3

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55	A d�vida com a sa�de da na��o: o caso das cardiopatias cong�nitas. Brazilian Journal of Cardiovascular Surgery, 2013, 28, VI-VII.	0.6	1
56	Volume-Time Curve: An Alternative for Endotracheal Tube Cuff Management. Respiratory Care, 2012, 57, 2039-2044.	1.6	14
57	Invited Commentary. Annals of Thoracic Surgery, 2012, 94, 1229.	1.3	0
58	Endotracheal tube cuff pressure assessment maneuver induces drop of expired tidal volume in the postoperative of coronary artery bypass grafting. Journal of Cardiothoracic Surgery, 2012, 7, 53.	1.1	7
59	Pleurotomy with subxyphoid pleural drain affords similar effects to pleural integrity in pulmonary function after off-pump coronary artery bypass graft. Journal of Cardiothoracic Surgery, 2012, 7, 11.	1.1	15
60	Dreno pleural subxifoide confere menor comprometimento da for�a muscular respirat�ria, oxigena��o e menor dor tor�cica ap�s cirurgia de revasculariza��o do mioc�rdio sem circula��o extracorp�rea. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 103-109.	0.6	10
61	On- and off-pump coronary artery bypass surgery. The heart surgeon should master both techniques. Brazilian Journal of Cardiovascular Surgery, 2012, 27, V-VIII.	0.6	5
62	A reflection on the performance of pediatric cardiac surgery in the State of S�o Paulo. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 457-462.	0.6	13
63	The concept of heart team in cardiac diseases: the patient is back as a priority in medical decisions. Sao Paulo Medical Journal, 2012, 130, 217-218.	0.9	0
64	Qualidade das pr�teses valvares. Brazilian Journal of Cardiovascular Surgery, 2011, 26, VIII-VIII.	0.6	2
65	O conceito renovado da opera��o de Batista na cardiomiopatia isqu�mica. Brazilian Journal of Cardiovascular Surgery, 2011, 26, 544-551.	0.6	3
66	A import�ncia da internet para as sociedades m�dicas. Brazilian Journal of Cardiovascular Surgery, 2011, 26, vi-vii.	0.6	0
67	Ministernotomia na cirurgia de revasculariza��o mioc�rdica preserva fun��o pulmonar p�s-operat�ria. Arquivos Brasileiros De Cardiologia, 2010, 95, 587-593.	0.8	16
68	Letter by Gomes and Evora Regarding Article, "Early On-Cardiopulmonary Bypass Hypotension and Other Factors Associated With Vasoplegic Syndrome". Circulation, 2010, 121, e431.	1.6	0
69	Abordagem multidisciplinar das doen�as card�acas: o paciente como prioridade na decis�o m�dica. Brazilian Journal of Cardiovascular Surgery, 2010, 25, VI-VII.	0.6	1
70	Vasoplegic syndrome after off-pump coronary artery bypass surgery: a rising threat. European Journal of Cardio-thoracic Surgery, 2009, 35, 1116-1117.	1.4	2
71	Increased perioperative mortality in elective coronary artery bypass grafting after previous percutaneous coronary intervention. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 1253.	0.8	1
72	Hybrid Coronary Artery Revascularization: An Evidence-Based Analysis. Annals of Thoracic Surgery, 2009, 88, 1047.	1.3	3

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73	Invited Commentary. Annals of Thoracic Surgery, 2009, 88, 1257.	1.3	1
74	Invited Commentary. Annals of Thoracic Surgery, 2008, 85, 894-895.	1.3	1
75	Cirurgia de revasculariza��o mioc�rdica: uso de enxerto bilateral de art�ria tor�cica interna sem circula��o extracorp�rea. Arquivos Brasileiros De Cardiologia, 2008, 90, 18-23.	0.8	1
76	A cirurgia de revasculariza��o mioc�rdica com e sem circula��o extracorp�rea: o impacto do custo no sistema de sa�de. Arquivos Brasileiros De Cardiologia, 2008, 91, 338-9.	0.8	2
77	Influence of Pleurotomy on Pulmonary Function After Off-Pump Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2007, 84, 817-822.	1.3	37
78	Cirurgia de revasculariza��o mioc�rdica em pacientes com art�ria circunflexa an�mala. Arquivos Brasileiros De Cardiologia, 2007, 88, e76-e78.	0.8	1
79	Resultados em cirurgia cardiovascular oportunidade para discutir o atendimento m�dico e cardiol�gico no sistema p�blico de sa�de do pa�s. Brazilian Journal of Cardiovascular Surgery, 2007, 22, III-VI.	0.6	16
80	Diretrizes para o tratamento cir�rgico das doen�as da aorta da Sociedade Brasileira de Cirurgia Cardiovascular. Brazilian Journal of Cardiovascular Surgery, 2007, 22, 137-59.	0.6	2
81	Coronary Stenting and Inflammation: Implications for Further Surgical and Medical Treatment. Annals of Thoracic Surgery, 2006, 81, 1918-1925.	1.3	55
82	Estudo histomorfom�trico seq�encial da art�ria tor�cica interna esquerda. Brazilian Journal of Cardiovascular Surgery, 2006, 21, 371-376.	0.6	9
83	<![CDATA[Guidelines for surgery of aortic diseases from Brazilian Society of Cardiovascular Surgery]]>. Brazilian Journal of Cardiovascular Surgery, 2006, 21, .	0.6	0
84	<![CDATA[Can coronary artery bypass surgery provide equivalent outcomes after percutaneous coronary interventions?]]>. Brazilian Journal of Cardiovascular Surgery, 2006, 21, .	0.6	0
85	<![CDATA[Sequential histomorphometric study of the left internal thoracic artery]]>. Brazilian Journal of Cardiovascular Surgery, 2006, 21, .	0.6	0
86	Revasculariza��o da art�ria marginal com uso da art�ria tor�cica interna direita pediculada retroa�rtica sem circula��o extracorp�rea. Brazilian Journal of Cardiovascular Surgery, 2005, 20, 33.	0.6	2
87	Inflammatory Reaction After Sirolimus-Eluting Stent Implant. Annals of Thoracic Surgery, 2005, 80, 1903-1904.	1.3	11
88	A Simple Device for Visualization in Off-Pump Coronary Artery Bypass Surgery. Annals of Thoracic Surgery, 2005, 80, 1567.	1.3	2
89	Invited commentary. Annals of Thoracic Surgery, 2005, 80, 1302.	1.3	1
90	<![CDATA[Evaluation of pulmonary function in patients following on and off-pump coronary artery bypass grafting]]>. Brazilian Journal of Cardiovascular Surgery, 2005, 20, .	0.6	7

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91	Effects of the pleural drain site on the pulmonary function after coronary artery bypass graft. Brazilian Journal of Cardiovascular Surgery, 2004, 19, .	0.6	5
92	Perforation of the right ventricular wall by temporary pacemaker wire. Texas Heart Institute Journal, 2004, 31, 457.	0.3	3
93	Coronary artery and myocardial inflammatory reaction induced by intracoronary stent. Annals of Thoracic Surgery, 2003, 76, 1528-1532.	1.3	29
94	Successful Treatment of Accidental Air Embolism in Warm Heart Surgery. Asian Cardiovascular and Thoracic Annals, 2003, 11, 68-69.	0.5	3
95	Vasoplegic syndrome after off-pump coronary artery bypass surgery. European Journal of Cardio-thoracic Surgery, 2003, 23, 165-169.	1.4	31
96	Repair of damaged internal mammary artery. Annals of Thoracic Surgery, 2002, 74, 906-907.	1.3	2
97	Cytokines and pediatric open heart surgery with cardiopulmonary bypass. Cardiology in the Young, 2001, 11, 36-43.	0.8	27
98	Beating versus arrested heart revascularization: evaluation of myocardial function in a prospective randomized study1. European Journal of Cardio-thoracic Surgery, 1999, 15, 685-690.	1.4	188
99	On-pump versus off-pump coronary revascularization: evaluation of renal function. Annals of Thoracic Surgery, 1999, 68, 493-498.	1.3	366
100	Replacement of Infected Thoracic Aortic Prosthesis With a Spiral Composite Vein Graft. Annals of Thoracic Surgery, 1998, 65, 1135-1137.	1.3	7
101	Inflammatory response after myocardial revascularization with or without cardiopulmonary bypass. Annals of Thoracic Surgery, 1998, 66, 56-59.	1.3	131
102	Endoscopic placement of stents in aneurysms of the descending thoracic aorta. Annals of Thoracic Surgery, 1998, 66, 256-258.	1.3	11
103	Surgical Anatomy of the Internal Thoracic Artery. Annals of Thoracic Surgery, 1997, 64, 1041-1045.	1.3	105
104	Coronary artery bypass grafting without cardiopulmonary bypass. Annals of Thoracic Surgery, 1996, 61, 63-66.	1.3	545
105	Ativação de citocina (fator de necrose tumoral - $\text{TNF-}\alpha$) e resposta cl�nica induzida pela circula�o extracorp�rea. Brazilian Journal of Cardiovascular Surgery, 1996, 11, 188-200.	0.6	5
106	Vasoplegic syndrome: A new dilemma. Journal of Thoracic and Cardiovascular Surgery, 1994, 107, 942-943.	0.8	59
107	Successful use of deep hypothermic circulatory arrest in pregnancy. Annals of Thoracic Surgery, 1994, 58, 1532-1534.	1.3	31