

Roberto Costa

List of Publications by Year in descending order

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93
papers

2,393
citations

331670

21
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223800

46
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98
docs citations

98
times ranked

2842
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Antibiotic Prophylaxis Before the Implantation of Pacemakers and Cardioverter-Defibrillators. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 29-34.	4.8	305
2	2018 EHRA expert consensus statement on lead extraction: recommendations on definitions, endpoints, research trial design, and data collection requirements for clinical scientific studies and registries: endorsed by APHRS/HRS/LAHRs. <i>Europace</i> , 2018, 20, 1217-1217.	1.7	243
3	2018 EHRA expert consensus statement on lead extraction: recommendations on definitions, diagnose, and treat cardiac implantable electronic device infections” endorsed by the Heart Rhythm Society (HRS), the Asia Pacific Heart Rhythm Society (APHRS), the Latin American Heart Rhythm Society (LAHRS), International Society for Cardiovascular Infectious Diseases (ISCVID) and the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) in collaboration with the European Association for Cardio. <i>Europace</i> , 2018, 20, 1217-1217.	1.7	216
4	Incidence and Risk Factors of Upper Extremity Deep Vein Lesions After Permanent Transvenous Pacemaker Implant: A 6-Month Follow-Up Prospective Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 1301-1306.	1.2	160
5	2018 EHRA expert consensus statement on lead extraction: recommendations on definitions, diagnose, and treat cardiac implantable electronic device infections” endorsed by the Heart Rhythm Society (HRS), the Asia Pacific Heart Rhythm Society (APHRS), the Latin American Heart Rhythm Society (LAHRS), International Society for Cardiovascular Infectious Diseases (ISCVID), and the European Association for Cardio. <i>Europace</i> , 2018, 20, 1217-1217.	2.2	120
6	2018 EHRA expert consensus statement on lead extraction: recommendations on definitions, diagnose, and treat cardiac implantable electronic device infections” endorsed by the Heart Rhythm Society (HRS), the Asia Pacific Heart Rhythm Society (APHRS), the Latin American Heart Rhythm Society (LAHRS), International Society for Cardiovascular Infectious Diseases (ISCVID) and the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) in collaboration with the European Association for Cardio. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, e1-e31.	1.4	111
7	Conventional Versus Biventricular Pacing in Heart Failure and Bradyarrhythmia: The COMBAT Study. <i>Journal of Cardiac Failure</i> , 2010, 16, 293-300.	1.7	69
8	Cardiac sympathetic activity pre and post resynchronization therapy evaluated by 123I-MIBG myocardial scintigraphy. <i>Journal of Nuclear Cardiology</i> , 2007, 14, 852-859.	2.1	68
9	New lead for in utero pacing for fetal congenital heart block. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 300-302.	0.8	58
10	Clinical practice and implementation of guidelines for the prevention, diagnosis and management of cardiac implantable electronic device infections: results of a worldwide survey under the auspices of the European Heart Rhythm Association. <i>Europace</i> , 2019, 21, 1270-1279.	1.7	49
11	Probability of Occurrence of Life-Threatening Ventricular Arrhythmias in Chagas' Disease versus Non-Chagas' Disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 1944-1946.	1.2	45
12	Long-Term Follow-Up of Implantable Cardioverter-Defibrillator for Secondary Prevention in Chagas' Heart Disease. <i>American Journal of Cardiology</i> , 2012, 110, 1040-1045.	1.6	43
13	Efeitos da associaÃ§Ã£o da estimulaÃ§Ã£o atrial dinÃmica em duplo sÃtio atrial com atenolol na prevenÃ§Ã£o da fibrilaÃ§Ã£o atrial recorrente. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 88, 1-7.	0.8	41
14	Cardiac Damage from Chronic Use of Chloroquine: A Case Report and Review of the Literature. <i>Arquivos Brasileiros De Cardiologia</i> , 2002, 79, 85-88.	0.8	34
15	Global Clinical Registries: Pacemaker Registry Design and Implementation for Global and Local Integration – Methodology and Case Study. <i>PLoS ONE</i> , 2013, 8, e71090.	2.5	31
16	IncidÃancia de choques e qualidade de vida em jovens com cardioversor-desfibrilador implantÃvel. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 88, 258-264.	0.8	30
17	Quality of life in patients with implantable cardioverter-defibrillator: systematic review of randomized controlled trials. <i>European Journal of Cardiovascular Nursing</i> , 2018, 17, 196-206.	0.9	27
18	Novel approach to epicardial pacemaker implantation in patients with limited venous access. <i>Heart Rhythm</i> , 2013, 10, 1646-1652.	0.7	23

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19	Effects of Cardiac Resynchronization Therapy on Muscle Sympathetic Nerve Activity. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 11-18.	1.2	22
20	Diretrizes Brasileiras de Dispositivos Cardíacos Eletrônicos Implantáveis (DCEI). Arquivos Brasileiros De Cardiologia, 2007, 89, e210-e237.	0.8	22
21	Biventricular pacing improves clinical behavior and reduces prevalence of ventricular srrhythmia in patients with heart failure. Arquivos Brasileiros De Cardiologia, 2002, 78, 110-113.	0.8	21
22	Transfemoral Pediatric Permanent Pacing: Long-term Results. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 487-491.	1.2	21
23	Silent Atrial Fibrillation in Elderly Pacemaker Users: A Randomized Trial Using Home Monitoring. Annals of Noninvasive Electrocardiology, 2016, 21, 246-255.	1.1	21
24	Fetal Heart Block: A New Experimental Model to Assess Fetal Pacing. PACE - Pacing and Clinical Electrophysiology, 1994, 17, 1256-1263.	1.2	19
25	Predictors of Arrhythmic Events Detected by Implantable Loop Recorders in Renal Transplant Candidates. Arquivos Brasileiros De Cardiologia, 2015, 105, 493-502.	0.8	19
26	Dura mater valve endocarditis related to retained fragment of postoperative temporary epicardial pacemaker lead. American Heart Journal, 1984, 108, 1049-1050.	2.7	17
27	Cryosurgical ablation of fetal atrioventricular node: New model to treat fetal malignant tachyarrhythmias. Annals of Thoracic Surgery, 1995, 60, S629-S632.	1.3	16
28	Prevention of Venous Thrombosis by Warfarin after Permanent Transvenous Leads Implantation in High-Risk Patients. PACE - Pacing and Clinical Electrophysiology, 2009, 32, S247-51.	1.2	16
29	Evolução da cirurgia cardiovascular no Instituto do Coração: análise de 71.305 operações. Arquivos Brasileiros De Cardiologia, 2010, 94, 174-181.	0.8	16
30	Análise de >100.000 Cirurgias Cardiovasculares Realizadas no Instituto do Coração e a Nova Era com Foco nos Resultados. Arquivos Brasileiros De Cardiologia, 2020, 114, 603-612.	0.8	13
31	Deleterious effects of gestational diabetes mellitus on the characteristics of the rectus abdominis muscle associated with pregnancy-specific urinary incontinence. Diabetes Research and Clinical Practice, 2020, 166, 108315.	2.8	12
32	Complications after Surgical Procedures in Patients with Cardiac Implantable Electronic Devices: Results of a Prospective Registry. Arquivos Brasileiros De Cardiologia, 2016, 107, 245-256.	0.8	12
33	Criteria for Pacemaker Explant in Patients Without a Precise Indication for Pacemaker Implantation. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 272-277.	1.2	11
34	COMBAT-conventional versus multisite pacing for bradyarrhythmia therapy: rationale of a prospective randomized multicenter study. European Journal of Heart Failure, 2005, 7, 219-224.	7.1	11
35	Laser assisted extraction of pacemaker and implantable defibrillator leads. Arquivos Brasileiros De Cardiologia, 2001, 77, 235-42.	0.8	10
36	Comportamento funcional dos portadores de marcapasso convencional submetidos a ressincronização cardíaca. Arquivos Brasileiros De Cardiologia, 2008, 90, .	0.8	10

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37	Endocarditis Secondary to Microsporidia. <i>Circulation</i> , 2009, 119, e386-8.	1.6	10
38	Prevalence of Left Ventricular Dyssynchrony in Patients with Congenital Atrioventricular Block and Long-Term Pacing: A Three-Dimensional Echocardiographic Study. <i>Echocardiography</i> , 2015, 32, 1400-1406.	0.9	10
39	Usefulness of preoperative venography in patients with cardiac implantable electronic devices submitted to lead replacement or device upgrade procedures. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 111, 686-696.	0.8	10
40	Successful Endomyocardial Biopsy Guided by Transthoracic Two-Dimensional Echocardiography. <i>Transplantation Proceedings</i> , 2011, 43, 225-228.	0.6	9
41	Diretrizes para o implante de marcapasso cardíaco permanente. <i>Arquivos Brasileiros De Cardiologia</i> , 2000, 74, .	0.8	9
42	Diretrizes para Avaliação e Tratamento de Pacientes com Arritmias Cardíacas. <i>Arquivos Brasileiros De Cardiologia</i> , 0, 79, .	0.8	9
43	Neurohumoral Behavior in Recipients of Cardiac Pacemakers Controlled by a Closed-Loop Autonomic Nervous System-Driven Sensor. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 1778-1782.	1.2	8
44	Efeitos da estimulação temporária atrial direita na prevenção da fibrilação atrial no pós-operatório de revascularização do miocárdio com circulação extracorpórea. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2007, 22, 332-340.	0.6	8
45	A cohort study of cardiac resynchronization therapy in patients with chronic Chagas cardiomyopathy. <i>Europace</i> , 2018, 20, 1813-1818.	1.7	8
46	Remodelamento ventricular na estimulação cardíaca apical do ventrículo direito. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 88, 152-158.	0.8	7
47	Temporary Atrial Pacing in the Prevention of Postoperative Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, S79-S83.	1.2	7
48	Quality of Life and Functional Capacity after Long-Term Right Ventricular Pacing in Pediatrics and Young Adults with Congenital Atrioventricular Block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 1539-1549.	1.2	7
49	Predictors of death in chronic Chagas cardiomyopathy patients with pacemaker. <i>International Journal of Cardiology</i> , 2018, 250, 260-265.	1.7	7
50	Functional behavior of patients with conventional pacemakers undergoing cardiac resynchronization. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 90, 138-43.	0.8	7
51	Cardiomiopatia hipertrófica: importância dos eventos arritmicos em pacientes com risco de morte súbita. <i>Arquivos Brasileiros De Cardiologia</i> , 2006, 87, 649-657.	0.8	6
52	Mudança do modo VVI para DDD ("upgrade") na troca eletiva do gerador de pulsos: análise comparativa clínico-funcional. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 88, 128-133.	0.8	6
53	Portadores de CDI com limiar de desfibrilação elevado: evolução clínica e alternativas terapêuticas. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 90, 177-184.	0.8	6
54	Estudo clínico e epidemiológico de pacientes submetidos a implante de marcapasso cardíaco artificial permanente: comparação dos portadores da doença de Chagas com os de doenças degenerativas do sistema de condução. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2004, 19, 107.	0.6	5

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55	Pacemaker-related infection detected by 18F-fluorodeoxyglucose positron emission tomography—computed tomography. <i>International Journal of Infectious Diseases</i> , 2014, 19, 87-90.	3.3	5
56	Cryosurgical Ablation of Fetal Atrioventricular Node: New Model to Treat Fetal Malignant Tachyarrhythmias. <i>Annals of Thoracic Surgery</i> , 1995, 60, S629-S632.	1.3	5
57	Pacing Rate Increase as Cause of Syncope in a Patient with Severe Cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1989, 12, 1027-1029.	1.2	4
58	Varfarina previne obstruções venosas pós-implante de dispositivos cardíacos em pacientes de alto risco: análise parcial. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2008, 23, 542-549.	0.6	4
59	Validation of a symphysis-fundal height chart developed for pregnancy complicated by diabetes and hyperglycemia: an observational study. <i>Reproductive Health</i> , 2016, 13, 89.	3.1	4
60	Uso da prótese endovascular auto-expansível para tratamento das doenças da aorta torácica descendente. <i>Brazilian Journal of Cardiovascular Surgery</i> , 1998, 13, .	0.6	4
61	Functional Capacity of Patients with Pacemaker Due to Isolated Congenital Atrioventricular Block. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 104, 67-77.	0.8	4
62	Efficacy, Safety, and Performance of Isolated Left vs. Right Ventricular Pacing in Patients with Bradyarrhythmias: A Randomized Controlled Trial. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 112, 410-421.	0.8	3
63	New electrode for pacing fetuses with complete heart block. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2003, 18, .	0.6	3
64	Efetividade e Segurança da Remoção de Cabos-Eletrodos Transvenosos de Marca-Passos e Desfibriladores Implantáveis no Cenário da Prática Clínica Real. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 1114-1124.	0.8	3
65	Diretriz de fibrilação atrial. <i>Arquivos Brasileiros De Cardiologia</i> , 0, 81, 2-24.	0.8	3
66	Atrioventricular pacemaker. Incidence and causes of reprogramming in long-term follow-up. <i>Arquivos Brasileiros De Cardiologia</i> , 2001, 76, 11-14.	0.8	2
67	Avaliação experimental de novo eletrodo para implante de marca-passo em fetos. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2006, 21, 272-282.	0.6	2
68	Estimulação cardíaca artificial em pacientes portadores de cardiomiopatia hipertrófica: uma coorte com 24 anos de seguimento. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 91, 274-280.	0.8	2
69	Marcapasso bi-atrial epicárdico subxifóide na obstrução da veia cava superior. <i>Arquivos Brasileiros De Cardiologia</i> , 2006, 87, e101-e103.	0.8	2
70	Impacto da Pandemia por COVID-19 nos Procedimentos Cirúrgicos de Dispositivos Cardíacos Eletrônicos Implantáveis em um Centro de Referência Terciário. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 765-769.	0.8	2
71	Full-house nephropathy associated with high expression of <i>SPATA5L1</i> due to a genetic pathogenic variant. <i>Rheumatology</i> , 2022, 61, e84-e86.	1.9	2
72	Marcapasso endocárdico definitivo na primeira década de vida. <i>Brazilian Journal of Cardiovascular Surgery</i> , 1986, 1, 15-19.	0.6	1

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73	Efeitos da mudança de modo de estimulação ventricular para atrioventricular sobre a qualidade de vida em pacientes com cardiopatia chagásica e bloqueio atrioventricular na troca eletiva do gerador de pulsos. Brazilian Journal of Cardiovascular Surgery, 2005, 20, 23.	0.6	1
74	Marca-passo cardíaco definitivo em crianças com bradicardia pós-operatória: resultados tardios. Brazilian Journal of Cardiovascular Surgery, 2005, 20, 392.	0.6	1
75	Upper extremity deep venous thrombosis and pulmonary embolism after transvenous lead replacement or upgrade procedures. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 495-502.	1.2	1
76	Current practice in transvenous lead extraction in Latin America: Latin American Heart Rhythm Association survey. Journal of Cardiovascular Electrophysiology, 2021, 32, 2715-2721.	1.7	1
77	A sixty-four-year-old woman with Chagas' disease, who underwent implantation of a permanent cardiac pacemaker and evolved with rapidly progressive heart failure. Arquivos Brasileiros De Cardiologia, 2001, 77, 175-182.	0.8	1
78	Registro Brasileiro de Marcapassos: escolha do modo de estimulação no ano de 1999. Brazilian Journal of Cardiovascular Surgery, 2000, 15, .	0.6	1
79	Bloqueio AV total congênito: novo modelo experimental para avaliação do marcapasso fetal. Brazilian Journal of Cardiovascular Surgery, 1994, 9, 133-140.	0.6	1
80	Diretrizes para o implante de marcapasso cardíaco permanente: Consenso DECA/SBCCV 1999. Brazilian Journal of Cardiovascular Surgery, 1999, 14, 156-164.	0.6	1
81	Evidências de Validade da Versão Brasileira da Florida Shock Anxiety Scale para Portadores de Cardioversor-Desfibrilador Implantável. Arquivos Brasileiros De Cardiologia, 2020, 114, 764-772.	0.8	1
82	Implante de marcapasso endocárdico transatrial concomitante a cirurgia com circulação extracorpórea. Brazilian Journal of Cardiovascular Surgery, 1994, 9, 141-145.	0.6	0
83	Análise dos fatores de risco para mortalidade na estimulação pediátrica endocárdica transfemoral: experiência em longo prazo. Brazilian Journal of Cardiovascular Surgery, 2005, 20, 123-128.	0.6	0
84	Response to Letter Regarding Article, "Endocarditis Secondary to Microsporidia : Giant Vegetation in a Pacemaker User". Circulation, 2010, 121, .	1.6	0
85	Effectiveness of epicardial atrial pacing using a bipolar steroid-eluting endocardial lead with active fixation in an experimental model. Acta Cirurgica Brasileira, 2013, 28, 543-550.	0.7	0
86	Laser assisted pacemaker and defibrillator lead extraction. Europace, 2001, 2, A30-A30.	1.7	0
87	Normalização dos Equipamentos e Técnicas de Exame para Realização de Implante de Marcapassos. Arquivos Brasileiros De Cardiologia, 2002, 79, 326-326.	0.8	0
88	Normalização dos equipamentos e técnicas para realização de exames de teste de inclinação ortostática (tilt table test). Arquivos Brasileiros De Cardiologia, 2002, 79, .	0.8	0
89	Normalização dos equipamentos e técnicas de exame para realização de implante de desfibriladores. Arquivos Brasileiros De Cardiologia, 2002, 79, 560-560.	0.8	0
90	Normalização dos equipamentos e técnicas para a realização de avaliação eletrofisiológica invasiva de pacientes com arritmias cardíacas. Arquivos Brasileiros De Cardiologia, 2003, 80, 116-116.	0.8	0

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91	Pseudo-aneurisma em tubo valvulado de peric�rdio bovino corrugado ap�s reconstru�o da aorta ascendente: relato de caso. Brazilian Journal of Cardiovascular Surgery, 1999, 14, .	0.6	0
92	Prognosis Determinants after Cardioverter-Defibrillators Implantation in Brazil. Arquivos Brasileiros De Cardiologia, 2017, 108, 283-284.	0.8	0
93	Unscheduled Return Visits to the Emergency Department after Cardiac Electronic Devices Implantation. Arquivos Brasileiros De Cardiologia, 2019, 112, 499-500.	0.8	0