

# Eduardo Back Sternick

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

2,084  
citations

279487

23  
h-index

264894

42  
g-index

116  
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116  
docs citations

116  
times ranked

2447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Miniseries 1â€™Part II: the comparative anatomy of the atrioventricular conduction axis. Europace, 2022, 24, 443-454.	0.7	11
2	ENCOMIUM to Professor Hein J.J. Wellens: a stellar and comprehensive cardiologist. Europace, 2022, 24, 430-431.	0.7	0
3	Miniseries 2â€™Septal and paraseptal accessory pathwaysâ€™Part I: The anatomic basis for the understanding of para-Hisian accessory atrioventricular pathways. Europace, 2022, 24, 639-649.	0.7	5
4	Miniseries 2â€™Septal and paraseptal accessory pathwaysâ€™Part III: Mid-paraseptal accessory pathwaysâ€™revisiting bypass tracts crossing the pyramidal space. Europace, 2022, 24, 662-675.	0.7	1
5	Miniseries 2â€™Septal and paraseptal accessory pathwaysâ€™Part II: Para-Hisian accessory pathwaysâ€™so-called anteroseptal pathways revisited. Europace, 2022, 24, 650-661.	0.7	2
6	Miniseries 2â€™septal and paraseptal accessory pathwaysâ€™part IV: inferior paraseptal accessory pathwaysâ€™lessons from surgical and catheter ablation. Europace, 2022, , .	0.7	0
7	Miniseries 1â€™Part IV: How frequent are fasciculo-ventricular connections in the normal heart?. Europace, 2022, 24, 464-472.	0.7	13
8	Miniseries 1â€™Part III: â€™Behind the scenesâ€™™ in the triangle of Koch. Europace, 2022, 24, 455-463.	0.7	13
9	Miniseries 1â€™Part I: the Development of the atrioventricular conduction axis. Europace, 2022, 24, 432-442.	0.7	8
10	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the state of genetic testing for cardiac diseases. Europace, 2022, 24, 1307-1367.	0.7	108
11	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the State of Genetic Testing for Cardiac Diseases. Heart Rhythm, 2022, 19, e1-e60.	0.3	78
12	Anatomy of the conduction tissues 100 years on: what have we learned?. Heart, 2022, 108, 1430-1437.	1.2	5
13	How does the cardiac impulse pass from the sinus to the atrioventricular node?. Heart Rhythm, 2022, 19, 1738-1746.	0.3	5
14	To the Editorâ€™ The anatomical correlations to the atrioventricular node. Heart Rhythm, 2022, , .	0.3	0
15	Glycogen storage cardiomyopathy (PRKAG2): diagnostic findings of standard and advanced echocardiography techniques. European Heart Journal Cardiovascular Imaging, 2021, 22, 800-807.	0.5	13
16	Atrial Tachycardia Ablation at the Pulmonic Valve in a Patient With Congenitally Corrected Transposition of Great Arteries. JACC: Clinical Electrophysiology, 2021, 7, 1473-1481.	1.3	4
17	Isolated Left-Sided Accessory PathwayÂPotential. JACC: Clinical Electrophysiology, 2021, 7, 1316-1323.	1.3	0
18	QRS alternans during right ventricular pacing while ablating a concealed left sided accessory pathway. Indian Pacing and Electrophysiology Journal, 2021, 21, 324-326.	0.3	0

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19	<i>&lt;i&gt;MYH7&lt;/i&gt; p.Glu903Gln Is a Pathogenic Variant Associated With Hypertrophic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2021, 14, e003476.</i>	1.6	4
20	Critical Assessment of the Concepts and Misconceptions of the Cardiac Conduction System over the Last 100 Years: The Personal Quest of Robert H. Anderson. Journal of Cardiovascular Development and Disease, 2021, 8, 5.	0.8	6
21	Thrombin Generation and other hemostatic parameters in patients with atrial fibrillation in use of warfarin or rivaroxaban. Journal of Thrombosis and Thrombolysis, 2021, 51, 47-57.	1.0	8
22	Inferior Extensions of the Atrioventricular Node. Arrhythmia and Electrophysiology Review, 2021, 10, 262-272.	1.3	2
23	The Continuing Surprises Regarding So-Called Mahaim Conduction. JACC: Clinical Electrophysiology, 2021, 7, 1600-1603.	1.3	0
24	Encomium to Hein JJ Wellens (as he chose to be known). Journal of Interventional Cardiac Electrophysiology, 2020, 59, 1-1.	0.6	1
25	Esophago-pericardial fistula after catheter ablation of atrial fibrillation: A review. Journal of Cardiovascular Electrophysiology, 2020, 31, 2600-2606.	0.8	12
26	Sudden death associated with a novel H401Q PRKAG2 mutation. Europace, 2020, 22, 1278-1278.	0.7	5
27	Two tachycardias, wide and narrow—more than a coincidence?. Journal of Cardiovascular Electrophysiology, 2020, 31, 1553-1556.	0.8	4
28	Re-evaluation of the structure of the atrioventricular node and its connections with the atrium. Europace, 2020, 22, 821-830.	0.7	51
29	Atrial Fibrillation and Use of Rivaroxaban: Performance of the Prothrombin Time / INR as a Function of Time After Blood Collection. International Journal of Cardiovascular Sciences, 2020, , .	0.0	0
30	Split P waves and intra-atrial conduction delay: Authors'™ reply. Europace, 2019, 21, 177-178.	0.7	0
31	Atypical bypass tracts: can they be recognized during sinus rhythm?. Europace, 2019, 21, 208-218.	0.7	15
32	Unusual variants of pre-excitation: From anatomy to ablation: Part I—Understanding the anatomy of the variants of ventricular pre-excitation. Journal of Cardiovascular Electrophysiology, 2019, 30, 2170-2180.	0.8	25
33	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias. Europace, 2019, 21, 1143-1144.	0.7	245
34	Part II—Clinical presentation, electrophysiologic characteristics, and when and how to ablate atriofascicular pathways and long and short decrementally conducting accessory pathways. Journal of Cardiovascular Electrophysiology, 2019, 30, 3079-3096.	0.8	20
35	Unusual variants of pre-excitation: From anatomy to ablation: Part III—Clinical presentation, electrophysiologic characteristics, when and how to ablate nodoventricular, nodofascicular, fasciculoventricular pathways, along with considerations of permanent junctional reciprocating tachycardia. Journal of Cardiovascular Electrophysiology, 2019, 30, 3097-3115.	0.8	20
36	Frequent palpitations during chemotherapy. Europace, 2019, 21, 1761-1761.	0.7	0

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37	When and how does a single ventricular premature beat initiate and terminate supraventricular tachycardia?. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12650.	0.5	3
38	An asymptomatic teenager clears preparticipation evaluation. When enough is enough?. <i>Heart</i> , 2019, 105, 1251-1259.	1.2	1
39	An unusual ectopic ventricular rhythm in a young woman. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1164-1167.	0.8	1
40	Bioelectrical impedance analysis of body composition: influence of a newly implanted cardiac device. <i>Journal of Electrical Bioimpedance</i> , 2019, 8, 60-65.	0.5	3
41	Human $\hat{I}^{32}$ -AMPK Mutations. <i>Methods in Molecular Biology</i> , 2018, 1732, 581-619.	0.4	6
42	Split P waves: marker of extreme interatrial delay. <i>Europace</i> , 2018, 20, 603-603.	0.7	5
43	Reappraisal and new observations on atrial tachycardia ablated from the non-coronary aortic sinus of Valsalva. <i>Europace</i> , 2018, 20, 124-133.	0.7	26
44	Reappraisal and new observations on atrial tachycardia ablated from the non-coronary aortic sinus of Valsalva: authors' reply. <i>Europace</i> , 2018, 20, 214-215.	0.7	4
45	Generation of patient-specific induced pluripotent stem cell lines from one patient with Jervell and Lange-Nielsen syndrome, one with type 1 long QT syndrome and two healthy relatives. <i>Stem Cell Research</i> , 2018, 31, 174-180.	0.3	9
46	Evaluation of cardiovascular risk in climacteric women: A cross-sectional study. <i>Journal of Mid-Life Health</i> , 2018, 9, 123.	0.4	1
47	How Echocardiographic Deformation Indices Can Distinguish Different Types of Left Ventricular Hypertrophy. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 111, 758-759.	0.3	3
48	Internationalization is Necessary, But is it Enough?. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 111, 626-628.	0.3	3
49	Cryptogenic Acute Ischemic Stroke: Assessment of the Performance of a New Continuous Long-Term Monitoring System in the Detection of Atrial Fibrillation. <i>Arquivos Brasileiros De Cardiologia</i> , 2018, 111, 122-131.	0.3	0
50	Factors Associated with Post-Sternotomy Mediastinitis. Case-Control Study. <i>International Journal of Cardiovascular Sciences</i> , 2018, , .	0.0	1
51	Mammalian $\hat{I}^{32}$ AMPK regulates intrinsic heart rate. <i>Nature Communications</i> , 2017, 8, 1258.	5.8	43
52	Percutaneous Catheter Ablation of Epicardial Accessory Pathways. <i>Arrhythmia and Electrophysiology Review</i> , 2017, 6, 80.	1.3	9
53	Percutaneous Catheter Ablation of Epicardial Accessory Pathways. <i>Arrhythmia and Electrophysiology Review</i> , 2017, 6, 80.	1.3	14
54	Reprocessing of Medical Products in Electrophysiology. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 108, 169-172.	0.3	1

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55	Costs and Clinical Outcomes in Percutaneous Coronary Intervention by the Brazilian National Health System. <i>International Journal of Cardiovascular Sciences</i> , 2017, , .	0.0	2
56	Chronic Activation of $\hat{I}^3$ 2 AMPK Induces Obesity and Reduces $\hat{I}^2$ Cell Function. <i>Cell Metabolism</i> , 2016, 23, 821-836.	7.2	87
57	Atrial Pathology Findings in a Patient With PRKAG2 Cardiomyopathy and Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	7
58	II Diretrizes Brasileiras de Fibrilaço Atrial. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 106, .	0.3	24
59	Executive Summary of the II Brazilian Guidelines for Atrial Fibrillation. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 107, 501-508.	0.3	12
60	Reply the EditorA Tachycardia Using a Decrementally Conducting Concealed Accessory Pathway Between the Superior Caval Vein-Right Atrial Junction and the Right Ventricle. <i>Heart Rhythm</i> , 2015, 12, e37-e38.	0.3	0
61	Accessory Atrioventricular Pathways Refractory to Catheter Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 128-136.	2.1	28
62	A tachycardia using a decrementally conducting concealed accessory pathway between the superior caval veinright atrial junction and the right ventricle. <i>Heart Rhythm</i> , 2015, 12, 639-643.	0.3	5
63	Is the 12-lead electrocardiogram during antidromic circus movement tachycardia helpful in predicting the ablation site in atriofascicular pathways?. <i>Europace</i> , 2014, 16, 1610-1618.	0.7	7
64	The Value of a Rate Change in Determining the Tachycardia Mechanism: What is the Mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 913-915.	0.8	0
65	The value of a rate change in determining the tachycardia mechanism: Which circuits are involved?. <i>Heart Rhythm</i> , 2014, 11, 163-166.	0.3	3
66	Myocardial infarction in a teenager. <i>European Heart Journal</i> , 2014, 35, 1558-1558.	1.0	9
67	Characterization of the distal insertion of atriofascicular accessory pathways and mechanisms of QRS patterns in atriofascicular antidromic tachycardia. <i>Heart Rhythm</i> , 2013, 10, 1385-1392.	0.3	30
68	Atrial Premature Beats During Decrementally Conducting Antidromic Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 357-363.	2.1	14
69	Is it safe to monitor oesophageal temperature during AF ablation?. <i>Europace</i> , 2012, 14, 1432-1432.	0.7	11
70	Postablation-acquired short atrioventricular Mahaim-type fibers: Observations on their clinical, electrocardiographic, and electrophysiologic profile. <i>Heart Rhythm</i> , 2012, 9, 850-858.	0.3	14
71	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.	0.7	43
72	Progressive Widening of the QRS Complex During Tachycardia: What Are the Underlying Rhythms?. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 1146-1148.	0.8	3

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73	Clinical, electrocardiographic, and electrophysiologic characteristics of patients with a fasciculoventricular pathway: The role of PRKAG2 mutation. <i>Heart Rhythm</i> , 2011, 8, 58-64.	0.3	74
74	Electrical storm originating from a left ventricular epicardial scar in a patient with completely normal endocardial voltage. <i>Heart and Vessels</i> , 2011, 26, 663-666.	0.5	5
75	Epilepsy or Syncope? An Analysis of 55 Consecutive Patients with Loss of Consciousness, Convulsions, Falls, and No EEG Abnormalities. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 804-813.	0.5	24
76	A Latent Atrioventricular Decrementally Conducting Accessory Pathway Mimicking a Bystander Nodoventricular Fiber. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, e76-80.	0.5	3
77	Loss of pace capture on the ablation line: The quest for a more reliable endpoint for pulmonary vein isolation. <i>Heart Rhythm</i> , 2010, 7, 331-332.	0.3	3
78	Cooling with near-freezing saline improves efficacy of cool-tip radiofrequency catheter ablation. <i>Heart Rhythm</i> , 2010, 7, 983-986.	0.3	4
79	Inherited Metabolic Diseases: Emphasis on Myocardial Disease and Arrhythmogenesis. , 2010, , 233-258.		0
80	Reversible cardiomyopathy provoked by focal ventricular arrhythmia originating from the base of the posterior papillary muscle. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009, 25, 67-72.	0.6	16
81	To the Editor,. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, E62; author reply E63.	0.8	0
82	The atrioventricular interval during pre-excited tachycardia: A simple way to distinguish between decrementally or rapidly conducting accessory pathways. <i>Heart Rhythm</i> , 2009, 6, 1351-1358.	0.3	13
83	Wide QRS tachycardia with sudden rate acceleration: What is the mechanism?. <i>Heart Rhythm</i> , 2009, 6, 1670-1673.	0.3	7
84	The 12-Lead ECG in Patients with Mahaim Fibers. <i>Annals of Noninvasive Electrocardiology</i> , 2006, 11, 63-83.	0.5	10
85	Effects of Right Bundle Branch Block on the Antidromic Circus Movement Tachycardia in Patients with Presumed Atriofascicular Pathways. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 256-260.	0.8	20
86	Familial Pseudo-Wolff-Parkinson-White Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 724-732.	0.8	44
87	Two LBBB-Like Tachycardias with Identical QRS Morphology: What Is the Mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 1036-1039.	0.8	3
88	Response to the Editor:. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, E10-E10.	0.8	0
89	Sudden Cardiac Death in Patients with Chagas Heart Disease and Preserved Left Ventricular Function. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 17, 051123074027004-???	0.8	29
90	<i>Tachycardia with VA Dissociation: An Unusual Tachycardia Mechanism</i>. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 1395-1395.	0.8	0

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91	Short Atrioventricular Mahaim Fibers: Observations on Their Clinical, Electrocardiographic, and Electrophysiologic Profile. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 127-134.	0.8	46
92	A Consult for "Incessant Palpitations": What Is the Rhythm?. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 224-226.	0.8	0
93	Intermittent wide QRS complexes during a supraventricular tachycardia: What is the mechanism?. <i>Heart Rhythm</i> , 2005, 2, 1011-1012.	0.3	6
94	Electrocardiogram in patients with fasciculoventricular pathways: A comparative study with anteroseptal and midseptal accessory pathways. <i>Heart Rhythm</i> , 2005, 2, 1-6.	0.3	73
95	Automaticity in a Mahaim fiber. <i>Heart Rhythm</i> , 2005, 2, 453.	0.3	3
96	Letter response. <i>Heart Rhythm</i> , 2005, 2, 453.	0.3	0
97	ECG during sinus rhythm in patients with atriofascicular Mahaim fibers: Importance of an rS pattern in lead III. <i>Heart Rhythm</i> , 2005, 2, 220.	0.3	1
98	Familial RBBB, short PR and sudden death due to PRKAG2 mutation without the Wolf-Parkinson-white syndrome: A new clinical entity?. <i>Heart Rhythm</i> , 2005, 2, S67-S68.	0.3	0
99	Radiofrequency Catheter Ablation of an Accessory Pathway in a Patient with Wolff-Parkinson-White and Kartagener's Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 401-404.	0.5	12
100	LETTERS TO THE EDITOR: 3. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 1694-1694.	0.5	0
101	LETTERS TO THE EDITOR: 1. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1473-1473.	0.8	1
102	Automaticity in Mahaim Fibers. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 738-744.	0.8	56
103	Dual Conduction in a Mahaim Fiber. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1212-1215.	0.8	19
104	Electrocardiogram during tachycardia in patients with anterograde conduction over a Mahaim fiber: Old criteria revisited. <i>Heart Rhythm</i> , 2004, 1, 406-413.	0.3	25
105	Mahaim fiber: An atriofascicular or a long atrioventricular pathway?. <i>Heart Rhythm</i> , 2004, 1, 724-727.	0.3	18
106	The electrocardiogram during sinus rhythm and tachycardia in patients with Mahaim fibers. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1626-1635.	1.2	65
107	Fasciculoventricular Pathways:. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 1057-1063.	0.8	79
108	Mahaim fibre tachycardia: recognition and management. <i>Indian Pacing and Electrophysiology Journal</i> , 2003, 3, 47-59.	0.3	12

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109	Appraisal of "Mahaim" Automatic Tachycardia. Journal of Cardiovascular Electrophysiology, 2002, 13, 244-249.	0.8	41
110	Concealed Accessory Pathway with Long Conduction Times and Incremental Properties: A Case Report. Journal of Cardiovascular Electrophysiology, 2001, 12, 103-107.	0.8	8
111	Parecer da Comissão Técnica designada pelo Departamento de Arritmias e Eletrofisiologia Clínica da Sociedade Brasileira de Cardiologia (DAEC/SBC). Arquivos Brasileiros De Cardiologia, 1998, 70, 457-458.	0.3	0
112	Induction of ventricular fibrillation predicts sudden death in patients treated with amiodarone because of ventricular tachyarrhythmias after a myocardial infarction.. Heart, 1996, 75, 23-28.	1.2	7
113	Exercise-induced sustained symptomatic ventricular tachycardia: Incidence, clinical, angiographic and electrophysiologic characteristics. European Heart Journal, 1990, 11, 225-232.	1.0	30