

# Dominique Babuty

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

5,129  
citations

147801

31  
h-index

138484

58  
g-index

66  
all docs

66  
docs citations

66  
times ranked

5005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sudden Cardiac Arrest Associated with Early Repolarization. <i>New England Journal of Medicine</i> , 2008, 358, 2016-2023.	27.0	1,308
2	Outcome After Implantation of a Cardioverter-Defibrillator in Patients With Brugada Syndrome. <i>Circulation</i> , 2006, 114, 2317-2324.	1.6	303
3	Clinical Aspects and Prognosis of Brugada Syndrome in Children. <i>Circulation</i> , 2007, 115, 2042-2048.	1.6	275
4	Outcome After Implantation of a Cardioverter-Defibrillator in Patients With Brugada Syndrome. <i>Circulation</i> , 2013, 128, 1739-1747.	1.6	267
5	SCN5A Mutations and the Role of Genetic Background in the Pathophysiology of Brugada Syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 552-557.	5.1	262
6	Antiarrhythmic Effect of Statin Therapy and Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2008, 51, 828-835.	2.8	255
7	Interventricular and intraventricular dyssynchrony in idiopathic dilated cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2002, 40, 2022-2030.	2.8	189
8	Long-term follow-up of arrhythmias in patients with myotonic dystrophy treated by pacing. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1645-1652.	2.8	179
9	Heart Rate Variability in Idiopathic Dilated Cardiomyopathy: Characteristics and Prognostic Value. <i>Journal of the American College of Cardiology</i> , 1997, 30, 1009-1014.	2.8	159
10	Prognostic value of heart rate variability for sudden death and major arrhythmic events in patients with idiopathic dilated cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 1999, 33, 1203-1207.	2.8	146
11	Causes of Death and Influencing Factors in Patients with Atrial Fibrillation. <i>American Journal of Medicine</i> , 2016, 129, 1278-1287.	1.5	139
12	Development and Validation of a New Risk Prediction Score for Life-Threatening Ventricular Tachyarrhythmias in Laminopathies. <i>Circulation</i> , 2019, 140, 293-302.	1.6	131
13	Antithrombotic treatment and the risk of death and stroke in patients with atrial fibrillation and a CHADS2 score=1. <i>Thrombosis and Haemostasis</i> , 2010, 103, 833-840.	3.4	104
14	Progressive Cardiac Conduction Defect is the Prevailing Phenotype in Carriers of a Brugada Syndrome <i>&lt;i&gt;SCN5A&lt;/i&gt;</i> Mutation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 270-275.	1.7	90
15	Statin therapy and atrial fibrillation. <i>Current Opinion in Cardiology</i> , 2013, 28, 7-18.	1.8	90
16	Impact of clinical and genetic findings on the management of young patients with Brugada syndrome. <i>Heart Rhythm</i> , 2016, 13, 1274-1282.	0.7	89
17	How to define valvular atrial fibrillation?. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 530-539.	1.6	86
18	Prognosis and Guideline-Adherent Antithrombotic Treatment in Patients With Atrial Fibrillation and Atrial Flutter. <i>Chest</i> , 2011, 140, 911-917.	0.8	70

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19	Mortality in myotonic dystrophy patients in the area of prophylactic pacing devices. <i>International Journal of Cardiology</i> , 2011, 150, 54-58.	1.7	67
20	Role of Electrophysiological Studies in Predicting Risk of Ventricular Arrhythmia in Early Repolarization Syndrome. <i>Journal of the American College of Cardiology</i> , 2015, 65, 151-159.	2.8	63
21	Incidence and predictors of sudden death, major conduction defects and sustained ventricular tachyarrhythmias in 1388 patients with myotonic dystrophy type 1. <i>European Heart Journal</i> , 2017, 38, ehw569.	2.2	59
22	Should Atrial Fibrillation Patients With Only 1 Nongender-Related CHA <sub>2</sub> DS <sub>2</sub> -VASc Risk Factor Be Anticoagulated?. <i>Stroke</i> , 2016, 47, 1831-1836.	2.0	59
23	Reliability of QRS duration and morphology on surface electrocardiogram to identify ventricular dyssynchrony in patients with idiopathic dilated cardiomyopathy. <i>American Journal of Cardiology</i> , 2003, 92, 341-344.	1.6	58
24	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. <i>Genetics in Medicine</i> , 2021, 23, 47-58.	2.4	57
25	Prognostic value of CHA <sub>2</sub> DS <sub>2</sub> -VASc score in patients with non-valvular atrial fibrillation™ and valvular heart disease: the Loire Valley Atrial Fibrillation Project. <i>European Heart Journal</i> , 2015, 36, 1822.2-1830.	2.2	53
26	Galectin-3 in Atrial Fibrillation: Mechanisms and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2018, 19, 976.	4.1	52
27	Serum Galectin-3 Levels Predict Recurrences after Ablation of Atrial Fibrillation. <i>Scientific Reports</i> , 2016, 6, 34357.	3.3	45
28	Long-term prognostic value of time domain analysis of signal-averaged electrocardiography in idiopathic dilated cardiomyopathy. <i>American Journal of Cardiology</i> , 2000, 85, 618-623.	1.6	43
29	Heart rate variability in severe right or left heart failure: the role of pulmonary hypertension and resistances. <i>European Journal of Heart Failure</i> , 2004, 6, 181-185.	7.1	43
30	Sodium-channel blocker challenge in the familial screening of Brugada syndrome: Safety and predictors of positivity. <i>Heart Rhythm</i> , 2017, 14, 1442-1448.	0.7	36
31	Development and Validation of a New Scoring System to Predict Survival in Patients With Myotonic Dystrophy Type 1. <i>JAMA Neurology</i> , 2018, 75, 573.	9.0	32
32	Functional evidence for an active role of B-type natriuretic peptide in cardiac remodelling and pro-arrhythmogenicity. <i>Cardiovascular Research</i> , 2012, 95, 59-68.	3.8	31
33	The psychological impact of implantable cardioverter defibrillator implantation on Brugada syndrome patients. <i>Europace</i> , 2011, 13, 1034-1039.	1.7	30
34	The evolution of infrahisian conduction time in myotonic dystrophy patients: clinical implications. <i>Heart</i> , 2012, 98, 291-296.	2.9	28
35	Evaluation of 5 Prognostic Scores for Prediction of Stroke, Thromboembolic and Coronary Events, All-Cause Mortality, and Major Adverse Cardiac Events in Patients With Atrial Fibrillation and Coronary Stenting. <i>American Journal of Cardiology</i> , 2016, 118, 700-707.	1.6	22
36	Segmental wall motion abnormalities in idiopathic dilated cardiomyopathy and their effect on prognosis. <i>American Journal of Cardiology</i> , 2004, 93, 1504-1509.	1.6	21

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37	Electrical storm reversible by isoproterenol infusion in a striking case of early repolarization. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009, 25, 123-127.	1.3	21
38	Mortality After Atrioventricular Nodal Radiofrequency Catheter Ablation With Permanent Ventricular Pacing in Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	21
39	Galectin-3 level predicts response to ablation and outcomes in patients with persistent atrial fibrillation and systolic heart failure. <i>PLoS ONE</i> , 2018, 13, e0201517.	2.5	20
40	Prognosis in Patients Hospitalized With Permanent and Nonpermanent Atrial Fibrillation in Heart Failure. <i>American Journal of Cardiology</i> , 2014, 113, 1189-1195.	1.6	19
41	Ventricular Dyssynchrony and Risk Markers of Ventricular Arrhythmias in Nonischemic Dilated Cardiomyopathy: A Study with Phase Analysis of Angioscintigraphy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 352-356.	1.2	17
42	Value of the sodium-channel blocker challenge in Brugada syndrome. <i>International Journal of Cardiology</i> , 2017, 245, 178-180.	1.7	17
43	Galectin-3 predicts response and outcomes after cardiac resynchronization therapy. <i>Journal of Translational Medicine</i> , 2018, 16, 299.	4.4	11
44	Prophylactic implantable cardioverter-defibrillator in the very elderly. <i>Europace</i> , 2019, 21, 1063-1069.	1.7	11
45	Insufficiency of electrocardiogram alone in predicting infrahisian abnormalities in patients with type 1 myotonic dystrophy. <i>International Journal of Cardiology</i> , 2014, 172, 625-627.	1.7	8
46	Incomplete recovery of mechanical and endocrine left atrial functions one month after electrical cardioversion for persistent atrial fibrillation: a pilot study. <i>Journal of Translational Medicine</i> , 2014, 12, 51.	4.4	7
47	Different Criteria of Cardiac Resynchronization Therapy and Their Prognostic Value for Worsening Heart Failure or Major Arrhythmic Events in Patients With Idiopathic Dilated Cardiomyopathy. <i>American Journal of Cardiology</i> , 2006, 97, 393-399.	1.6	6
48	Severe recurrent vasovagal syncope and multidisciplinary rehabilitation: A prospective randomized pilot study. <i>International Journal of Cardiology</i> , 2015, 187, 658-659.	1.7	4
49	Non-Vitamin K Oral Anticoagulants for Stroke Prevention in Special Populations with Atrial Fibrillation. <i>Advances in Therapy</i> , 2017, 34, 1283-1290.	2.9	4
50	Leadless cardiac pacemaker implantation in patient with active tricuspid endocarditis. <i>Europace</i> , 2021, 23, 1794-1794.	1.7	4
51	Interventricular delay measurement using equilibrium radionuclide angiography before resynchronization therapy should be performed outside the area of segmental wall motion abnormalities. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 239-244.	6.4	3
52	Left Retropectoral Axillary Implantation of Defibrillators in Young Women. <i>Annals of Thoracic Surgery</i> , 2012, 93, 331-333.	1.3	3
53	How should we treat patients with atrial fibrillation and a CHADS <sub>2</sub> score of 1?. <i>Therapy: Open Access in Clinical Medicine</i> , 2010, 7, 111-115.	0.2	1
54	Three-dimensional interlead distance predicts response and outcomes after cardiac resynchronization therapy. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 590-598.	1.6	1

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55	Prognosis of Type 2 Myocardial Infarction Patients Implanted With a Prophylactic Defibrillator (from Tj ETQq1 1 0.784314 rgBT /Over	1.6	1
56	Atrioventricular Nodal Reentrant Tachycardia Ablation Using Mini-Electrode Recordings. Journal of Clinical Medicine, 2022, 11, 282.	2.4	1
57	Physiological pacing with a DFâ€ single chamber defibrillator in a patient with permanent atrial fibrillation and heart block: A case report. Journal of Cardiovascular Electrophysiology, 2022, , .	1.7	1
58	How to upgrade a leadless pacemaker to cardiac resynchronization therapy. Journal of Cardiovascular Electrophysiology, 2019, 30, 2578-2581.	1.7	0
59	End-of-service management of leadless cardiac pacemakers: a case report. Europace, 2019, 21, 1245-1245.	1.7	0
60	Distalâ€toâ€proximal delay for ablation of premature ventricular contractions. Journal of Cardiovascular Electrophysiology, 2019, 30, 205-211.	1.7	0
61	Number of electrocardiogram leads in the diagnosis of spontaneous Brugada syndrome. Archives of Cardiovascular Diseases, 2020, 113, 152-158.	1.6	0
62	The ICâ€ score for predicting prophylactic cardioverterâ€defibrillator implantation following acute myocardial infarction. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 973-979.	1.2	0
63	Statin and Atrial Fibrillation: When does it work?. Journal of Atrial Fibrillation, 2012, 5, 443.	0.5	0