

# Philippe Chevalier

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,684  
citations

304368

22  
h-index

288905

40  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Desmosomal gene analysis in arrhythmogenic right ventricular dysplasia/cardiomyopathy: spectrum of mutations and clinical impact in practice. <i>Europace</i> , 2010, 12, 861-868.	0.7	204
2	Amiodarone versus placebo and class ic drugs for cardioversion of recent-onset atrial fibrillation: a meta-analysis. <i>Journal of the American College of Cardiology</i> , 2003, 41, 255-262.	1.2	138
3	Quantitative study of nerves of the human left atrium. <i>Heart Rhythm</i> , 2005, 2, 518-522.	0.3	118
4	Perioperative outcome and long-term survival of surgery for acute post-infarction mitral regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 330-335.	0.6	92
5	QT Dynamicity and Sudden Death After Myocardial Infarction:.. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 227-233.	0.8	85
6	Left atrial radiofrequency ablation during mitral valve surgery: a prospective randomized multicentre study (SAFIR). <i>Archives of Cardiovascular Diseases</i> , 2009, 102, 769-775.	0.7	66
7	Prevention of implantable defibrillator shocks by cognitive behavioral therapy: A pilot trial. <i>American Heart Journal</i> , 2006, 151, 191.e1-191.e6.	1.2	65
8	Contributions of remote monitoring to the follow-up of implantable cardioverter-defibrillator leads under advisory. <i>European Heart Journal</i> , 2010, 31, 2246-2252.	1.0	64
9	Improved Appraisal of the Quality of Life in Patients with Automatic Implantable Cardioverter Defibrillator. <i>Psychotherapy and Psychosomatics</i> , 1996, 65, 49-56.	4.0	61
10	Prevalence and significance of rare RYR2 variants in arrhythmogenic right ventricular cardiomyopathy/dysplasia: Results of a systematic screening. <i>Heart Rhythm</i> , 2014, 11, 1999-2009.	0.3	58
11	Torsades de pointes complicating atrioventricular block: Evidence for a genetic predisposition. <i>Heart Rhythm</i> , 2007, 4, 170-174.	0.3	48
12	Inflammation, a link between obesity and atrial fibrillation. <i>Inflammation Research</i> , 2015, 64, 383-393.	1.6	40
13	Post-Translational Modifications and Diastolic Calcium Leak Associated to the Novel RyR2-D3638A Mutation Lead to CPVT in Patient-Specific hiPSC-Derived Cardiomyocytes. <i>Journal of Clinical Medicine</i> , 2018, 7, 423.	1.0	40
14	Unprovoked atrial tachyarrhythmias in aging spontaneously hypertensive rats: the role of the autonomic nervous system. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H386-H392.	1.5	39
15	Arrhythmic risk prediction in arrhythmogenic right ventricular cardiomyopathy: external validation of the arrhythmogenic right ventricular cardiomyopathy risk calculator. <i>European Heart Journal</i> , 2022, 43, 3041-3052.	1.0	32
16	Cardiac retention of [ <sup>11</sup> C]HED in genotyped long QT patients: a potential amplifier role for severity of the disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H1286-H1293.	1.5	31
17	Thoracoscopic Epicardial Radiofrequency Ablation for Vagal Atrial Fibrillation in Dogs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999, 22, 880-886.	0.5	29
18	Increased intracardiac vascular endothelial growth factor levels in patients with paroxysmal, but not persistent atrial fibrillation. <i>Europace</i> , 2012, 14, 948-953.	0.7	29

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19	Atrial fibrillation is associated with hypermethylation in human left atrium, and treatment with decitabine reduces atrial tachyarrhythmias in spontaneously hypertensive rats. <i>Translational Research</i> , 2017, 184, 57-67.e5.	2.2	29
20	Muscarinic Receptor Upregulation in Patients With Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 365-372.	1.3	27
21	Progressive endothelial damage revealed by multilevel von Willebrand factor plasma concentrations in atrial fibrillation patients. <i>Europace</i> , 2013, 15, 1562-1566.	0.7	27
22	Long-standing arterial hypertension is associated with Pitx2 down-regulation in a rat model of spontaneous atrial tachyarrhythmias. <i>Europace</i> , 2015, 17, 160-165.	0.7	25
23	Periatrial Epicardial Fat Is Associated with Markers of Endothelial Dysfunction in Patients with Atrial Fibrillation. <i>PLoS ONE</i> , 2013, 8, e77167.	1.1	24
24	Prediction of ventricular arrhythmias in patients with a spontaneous Brugada type 1 pattern: the key is in the electrocardiogram. <i>Europace</i> , 2019, 21, 1400-1409.	0.7	23
25	Sex-Related Differences in Cardiac Channelopathies. <i>Circulation</i> , 2021, 143, 739-752.	1.6	23
26	Stratification of time-frequency abnormalities in the signal-averaged high-resolution ECG in postinfarction patients with and without ventricular tachycardia and congenital long QT syndrome. <i>Journal of Electrocardiology</i> , 1996, 29, 180-188.	0.4	22
27	Atrial fibrillation: Neurogenic or myogenic?. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 59-69.	0.7	22
28	Prophylactic Radiofrequency Ablation in Asymptomatic Patients With Wolff-Parkinson-White Is Not Yet a Good Strategy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 185-190.	2.1	21
29	Deciphering DSC2 arrhythmogenic cardiomyopathy electrical instability: From ion channels to ECG and tailored drug therapy. <i>Clinical and Translational Medicine</i> , 2021, 11, e319.	1.7	20
30	Myocarditis and cardiac channelopathies: A deadly association?. <i>International Journal of Cardiology</i> , 2011, 147, 468-470.	0.8	17
31	Analysis of the microRNA signature in left atrium from patients with valvular heart disease reveals their implications in atrial fibrillation. <i>PLoS ONE</i> , 2018, 13, e0196666.	1.1	17
32	Impact of Pulmonary Valve Replacement on Ventricular Arrhythmias in Patients With Tetralogy of Fallot and Implantable Cardioverter-Defibrillator. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1285-1293.	1.3	16
33	Antihypertensive pharmacotherapy for prevention of sudden cardiac death in hypertensive individuals. <i>The Cochrane Library</i> , 2016, 2016, CD011745.	1.5	15
34	The PPAR $\gamma$ pathway determines electrophysiological remodelling and arrhythmia risks in DSC2 arrhythmogenic cardiomyopathy. <i>Clinical and Translational Medicine</i> , 2022, 12, e748.	1.7	12
35	Delayed diagnosis of Brugada syndrome in a patient with aborted sudden cardiac death and initial negative flecainide challenge. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 2022-2024.	0.2	11
36	Atrial Structural Remodeling Gene Variants in Patients with Atrial Fibrillation. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	11

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37	Risk of Sprint Fidelis defibrillator lead failure is highly dependent on age. Archives of Cardiovascular Diseases, 2011, 104, 388-395.	0.7	9
38	Automatic Atrial Arrhythmia Detection Based on RR Interval Analysis in Conscious Rats. Cardiovascular Engineering and Technology, 2013, 4, 535-543.	0.7	8
39	Spatiotemporal electrocardiographic characterization of ventricular depolarization and repolarization abnormalities in long QT syndrome. Journal of Electrocardiology, 2007, 40, 368-374.	0.4	7
40	Health-related quality of life and physical activity in children with inherited cardiac arrhythmia or inherited cardiomyopathy: the prospective multicentre controlled QUALIMYORRYTHM study rationale, design and methods. Health and Quality of Life Outcomes, 2021, 19, 187.	1.0	7
41	Chronic Oral Amiodarone but not Dronedarone Therapy Increases Ventricular Defibrillation Threshold During Acute Myocardial Ischemia in a Closed-Chest Animal Model. Journal of Cardiovascular Pharmacology, 2012, 59, 523-528.	0.8	5
42	Ventricular muscarinic receptor remodeling in patients with and without primary ventricular fibrillation. An imaging study. Journal of Nuclear Cardiology, 2012, 19, 1017-1025.	1.4	5
43	A Novel Missense Mutation p.Gly162Glu of the Gene MYL2 Involved in Hypertrophic Cardiomyopathy: A Pedigree Analysis of a Proband. Molecular Diagnosis and Therapy, 2018, 22, 219-223.	1.6	4
44	Brugada syndrome and myocardial histology: Where may the truth lie?. Archives of Cardiovascular Diseases, 2019, 112, 367-369.	0.7	4
45	Flecainide is a safe and effective treatment for pre-excited atrial fibrillation rapidly conducted to the ventricle in pregnant women: a case series. European Heart Journal - Case Reports, 2019, 3, .	0.3	4
46	Epigenetics in atrial fibrillation: A reappraisal. Heart Rhythm, 2021, 18, 824-832.	0.3	4
47	Pyridostigmine enhances atrial tachyarrhythmias in aging spontaneously hypertensive rats. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 1084-1091.	0.9	3
48	MorphoScript: a dedicated analysis to assess the morphology and contractile structures of cardiomyocytes derived from stem cells. Bioinformatics, 2021, 37, 4209-4215.	1.8	3
49	Beat-to-beat variations of the electrocardiogram in survivors of sudden death without structural heart disease. Journal of Electrocardiology, 2006, 39, 310-314.	0.4	2
50	The Impact of Acute Myocardial Ischemia on the Ventricular Defibrillation Threshold During Chronic Oral Azimilide Therapy. Journal of Cardiovascular Pharmacology, 2007, 50, 629-632.	0.8	2
51	High-tech catheter ablation: Worth the cost?. Archives of Cardiovascular Diseases, 2009, 102, 381-383.	0.7	2
52	Scaring Myocardial Scars. Journal of the American College of Cardiology, 2012, 60, 421-422.	1.2	2
53	Age-dependent ventricular arrhythmias risk, structural and molecular remodeling in systemic arterial hypertension. Mechanisms of Ageing and Development, 2017, 166, 48-54.	2.2	2
54	Prognostic significance of a low T/R ratio in Brugada syndrome. Journal of Electrocardiology, 2020, 63, 6-11.	0.4	2

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55	Short QT interval as a harbinger of an arrhythmogenic cardiomyopathy. HeartRhythm Case Reports, 2021, 7, 734-738.	0.2	2
56	Prediction of ventricular arrhythmias in Brugada syndrome patients: is it time for automatized electrocardiogram analysis? Authors' reply. Europace, 2020, 22, 674-675.	0.7	2
57	Pneumomediastinum after implantable cardiac defibrillator implantation. European Heart Journal, 2011, 32, 429-429.	1.0	1
58	Atrial fibrillation: a left atrial neuro-myopathy?. Europace, 2017, 19, 1905-1906.	0.7	1
59	Acute Myocarditis-Like Episode in a Curly-Haired Young Boy "Red Flags for Familial Arrhythmogenic Cardiomyopathy. Diagnostics, 2020, 10, 651.	1.3	1
60	The antiarrhythmic effect of vagal stimulation after acute coronary occlusion: Role of the heart rate. Cardiology Journal, 2018, 25, 709-713.	0.5	1
61	Is radiofrequency ablation of accessory pathways always necessary?. Journal of Electrocardiology, 2009, 42, 290-292.	0.4	0
62	False positive result of positron emission tomography in a patient with suspected defibrillator system infection. Journal of Cardiology Cases, 2013, 7, e129-e132.	0.2	0
63	Usefulness of cardiac magnetic resonance imaging in the diagnosis of cardiac myocarditis revealed by complete atrioventricular block. Archives of Cardiovascular Diseases, 2014, 107, 274-275.	0.7	0
64	Additional coronary sinus shocking lead as rescue therapy after multiple internal and external defibrillation failures. Clinical Case Reports (discontinued), 2017, 5, 923-926.	0.2	0
65	Forty years of longevity for a cardiac pacemaker: What can top that?. Journal of Cardiovascular Electrophysiology, 2020, 31, 3359-3360.	0.8	0
66	Surface Electrocardiogram Analysis to Improve Risk Stratification for Ventricular Fibrillation in Brugada Syndrome. Heart Lung and Circulation, 2021, 30, e47.	0.2	0