

# Philippe Chevalier

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,684  
citations

304743  
22  
h-index

289244  
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.	1.7	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.	2.8	138
3	Quantitative study of nerves of the human left atrium. <i>Heart Rhythm</i> , 2005, 2, 518-522.	0.7	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.	1.4	92
5	QT Dynamicity and Sudden Death After Myocardial Infarction:. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 227-233.	1.7	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.	1.6	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.	2.7	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.	2.2	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.	8.8	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.	0.7	58
11	Torsades de pointes complicating atrioventricular block: Evidence for a genetic predisposition. <i>Heart Rhythm</i> , 2007, 4, 170-174.	0.7	48
12	Inflammation, a link between obesity and atrial fibrillation. <i>Inflammation Research</i> , 2015, 64, 383-393.	4.0	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.	2.4	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.	3.2	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.	2.2	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.	3.2	31
17	Thoracoscopic Epicardial Radiofrequency Ablation for Vagal Atrial Fibrillation in Dogs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999, 22, 880-886.	1.2	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.	1.7	29

#	ARTICLE	IF	CITATIONS
19	Atrial fibrillation is associated with hypermethylation in human left atrium, and treatment with decitabine reduces atrial tachyarrhythmias in spontaneously hypertensive rats. Translational Research, 2017, 184, 57-67.e5.	5.0	29
20	Muscarinic Receptor Upregulation in Patients With Myocardial Infarction. Circulation: Cardiovascular Imaging, 2009, 2, 365-372.	2.6	27
21	Progressive endothelial damage revealed by multilevel von Willebrand factor plasma concentrations in atrial fibrillation patients. Europace, 2013, 15, 1562-1566.	1.7	27
22	Long-standing arterial hypertension is associated with Pitx2 down-regulation in a rat model of spontaneous atrial tachyarrhythmias. Europace, 2015, 17, 160-165.	1.7	25
23	Periatrial Epicardial Fat Is Associated with Markers of Endothelial Dysfunction in Patients with Atrial Fibrillation. PLoS ONE, 2013, 8, e77167.	2.5	24
24	Prediction of ventricular arrhythmias in patients with a spontaneous Brugada type 1 pattern: the key is in the electrocardiogram. Europace, 2019, 21, 1400-1409.	1.7	23
25	Sex-Related Differences in Cardiac Channelopathies. Circulation, 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. Journal of Electrocardiology, 1996, 29, 180-188.	0.9	22
27	Atrial fibrillation: Neurogenic or myogenic?. Archives of Cardiovascular Diseases, 2018, 111, 59-69.	1.6	22
28	Prophylactic Radiofrequency Ablation in Asymptomatic Patients With Wolff-Parkinson-White Is Not Yet a Good Strategy. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 185-190.	4.8	21
29	Deciphering DSC2 arrhythmogenic cardiomyopathy electrical instability: From ion channels to ECG and tailored drug therapy. Clinical and Translational Medicine, 2021, 11, e319.	4.0	20
30	Myocarditis and cardiac channelopathies: A deadly association?. International Journal of Cardiology, 2011, 147, 468-470.	1.7	17
31	Analysis of the microRNA signature in left atrium from patients with valvular heart disease reveals their implications in atrial fibrillation. PLoS ONE, 2018, 13, e0196666.	2.5	17
32	Impact of Pulmonary Valve Replacement on Ventricular Arrhythmias in Patients With Tetralogy of Fallot and Implantable Cardioverter-Defibrillator. JACC: Clinical Electrophysiology, 2021, 7, 1285-1293.	3.2	16
33	Antihypertensive pharmacotherapy for prevention of sudden cardiac death in hypertensive individuals. The Cochrane Library, 2016, 2016, CD011745.	2.8	15
34	The PPAR $\gamma$ pathway determines electrophysiological remodelling and arrhythmia risks in DSC2 arrhythmogenic cardiomyopathy. Clinical and Translational Medicine, 2022, 12, e748.	4.0	12
35	Delayed diagnosis of Brugada syndrome in a patient with aborted sudden cardiac death and initial negative flecainide challenge. Clinical Case Reports (discontinued), 2017, 5, 2022-2024.	0.5	11
36	Atrial Structural Remodeling Gene Variants in Patients with Atrial Fibrillation. BioMed Research International, 2018, 2018, 1-12.	1.9	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.	1.6	9
38	Automatic Atrial Arrhythmia Detection Based on RR Interval Analysis in Conscious Rats. Cardiovascular Engineering and Technology, 2013, 4, 535-543.	1.6	8
39	Spatiotemporal electrocardiographic characterization of ventricular depolarization and repolarization abnormalities in long QT syndrome. Journal of Electrocardiology, 2007, 40, 368-374.	0.9	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.	2.4	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.	1.9	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.	2.1	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.	3.8	4
44	Brugada syndrome and myocardial histology: Where may the truth lie?. Archives of Cardiovascular Diseases, 2019, 112, 367-369.	1.6	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, .	0.6	4
46	Epigenetics in atrial fibrillation: A reappraisal. Heart Rhythm, 2021, 18, 824-832.	0.7	4
47	Pyridostigmine enhances atrial tachyarrhythmias in aging spontaneously hypertensive rats. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 1084-1091.	1.9	3
48	MorphoScript: a dedicated analysis to assess the morphology and contractile structures of cardiomyocytes derived from stem cells. Bioinformatics, 2021, 37, 4209-4215.	4.1	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.	0.9	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.	1.9	2
51	High-tech catheter ablation: Worth the cost?. Archives of Cardiovascular Diseases, 2009, 102, 381-383.	1.6	2
52	Scarring Myocardial Scars. Journal of the American College of Cardiology, 2012, 60, 421-422.	2.8	2
53	Age-dependent ventricular arrhythmias risk, structural and molecular remodeling in systemic arterial hypertension. Mechanisms of Ageing and Development, 2017, 166, 48-54.	4.6	2
54	Prognostic significance of a low T/R ratio in Brugada syndrome. Journal of Electrocardiology, 2020, 63, 6-11.	0.9	2

#	ARTICLE	IF	CITATIONS
55	Short QT interval as a harbinger of an arrhythmogenic cardiomyopathy. HeartRhythm Case Reports, 2021, 7, 734-738.	0.4	2
56	Prediction of ventricular arrhythmias in Brugada syndrome patients: is it time for automatized electrocardiogram analysis? Authors' reply. Europace, 2020, 22, 674-675.	1.7	2
57	Pneumomediastinum after implantable cardiac defibrillator implantation. European Heart Journal, 2011, 32, 429-429.	2.2	1
58	Atrial fibrillation: a left atrial neuro-myopathy?. Europace, 2017, 19, 1905-1906.	1.7	1
59	Acute Myocarditis-Like Episode in a Curly-Haired Young Boy "Red Flags for Familial Arrhythmogenic Cardiomyopathy. Diagnostics, 2020, 10, 651.	2.6	1
60	The antiarrhythmic effect of vagal stimulation after acute coronary occlusion: Role of the heart rate. Cardiology Journal, 2018, 25, 709-713.	1.2	1
61	Is radiofrequency ablation of accessory pathways always necessary?. Journal of Electrocardiology, 2009, 42, 290-292.	0.9	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.	0.5	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.	1.6	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.	0.5	0
65	Forty years of longevity for a cardiac pacemaker: What can top that?. Journal of Cardiovascular Electrophysiology, 2020, 31, 3359-3360.	1.7	0
66	Surface Electrocardiogram Analysis to Improve Risk Stratification for Ventricular Fibrillation in Brugada Syndrome. Heart Lung and Circulation, 2021, 30, e47.	0.4	0