

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	The PPAR α pathway determines electrophysiological remodelling and arrhythmia risks in DSC2 arrhythmogenic cardiomyopathy. <i>Clinical and Translational Medicine</i> , 2022, 12, e748.	1.7	12
2	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
3	Surface Electrocardiogram Analysis to Improve Risk Stratification for Ventricular Fibrillation in Brugada Syndrome. <i>Heart Lung and Circulation</i> , 2021, 30, e47.	0.2	0
4	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
5	Sex-Related Differences in Cardiac Channelopathies. <i>Circulation</i> , 2021, 143, 739-752.	1.6	23
6	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
7	Epigenetics in atrial fibrillation: A reappraisal. <i>Heart Rhythm</i> , 2021, 18, 824-832.	0.3	4
8	Short QT interval as a harbinger of an arrhythmogenic cardiomyopathy. <i>HeartRhythm Case Reports</i> , 2021, 7, 734-738.	0.2	2
9	Health-related quality of life and physical activity in children with inherited cardiac arrhythmia or inherited cardiomyopathy: the prospective multicentre controlled QUALIMYORHYTHM study rationale, design and methods. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 187.	1.0	7
10	MorphoScript: a dedicated analysis to assess the morphology and contractile structures of cardiomyocytes derived from stem cells. <i>Bioinformatics</i> , 2021, 37, 4209-4215.	1.8	3
11	Prognostic significance of a low T/R ratio in Brugada syndrome. <i>Journal of Electrocardiology</i> , 2020, 63, 6-11.	0.4	2
12	Acute Myocarditis-Like Episode in a Curly-Haired Young Boy – Red Flags for Familial Arrhythmogenic Cardiomyopathy. <i>Diagnostics</i> , 2020, 10, 651.	1.3	1
13	Forty years of longevity for a cardiac pacemaker: What can top that?. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 3359-3360.	0.8	0
14	Prediction of ventricular arrhythmias in Brugada syndrome patients: is it time for automatized electrocardiogram analysis? – Authors' reply. <i>Europace</i> , 2020, 22, 674-675.	0.7	2
15	Brugada syndrome and myocardial histology: Where may the truth lie?. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 367-369.	0.7	4
16	Flecainide is a safe and effective treatment for pre-excited atrial fibrillation rapidly conducted to the ventricle in pregnant women: a case series. <i>European Heart Journal - Case Reports</i> , 2019, 3, .	0.3	4
17	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
18	A Novel Missense Mutation p.Gly162Glu of the Gene MYL2 Involved in Hypertrophic Cardiomyopathy: A Pedigree Analysis of a Proband. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 219-223.	1.6	4

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19	Atrial fibrillation: Neurogenic or myogenic?. Archives of Cardiovascular Diseases, 2018, 111, 59-69.	0.7	22
20	Post-Translational Modifications and Diastolic Calcium Leak Associated to the Novel RyR2-D3638A Mutation Lead to CPVT in Patient-Specific hiPSC-Derived Cardiomyocytes. Journal of Clinical Medicine, 2018, 7, 423.	1.0	40
21	Atrial Structural Remodeling Gene Variants in Patients with Atrial Fibrillation. BioMed Research International, 2018, 2018, 1-12.	0.9	11
22	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.	1.1	17
23	The antiarrhythmic effect of vagal stimulation after acute coronary occlusion: Role of the heart rate. Cardiology Journal, 2018, 25, 709-713.	0.5	1
24	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.	2.2	29
25	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
26	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.	0.2	11
27	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
28	Atrial fibrillation: a left atrial neuro-myopathy?. Europace, 2017, 19, 1905-1906.	0.7	1
29	Antihypertensive pharmacotherapy for prevention of sudden cardiac death in hypertensive individuals. The Cochrane Library, 2016, 2016, CD011745.	1.5	15
30	Pyridostigmine enhances atrial tachyarrhythmias in aging spontaneously hypertensive rats. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 1084-1091.	0.9	3
31	Long-standing arterial hypertension is associated with Pitx2 down-regulation in a rat model of spontaneous atrial tachyarrhythmias. Europace, 2015, 17, 160-165.	0.7	25
32	Inflammation, a link between obesity and atrial fibrillation. Inflammation Research, 2015, 64, 383-393.	1.6	40
33	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
34	Prevalence and significance of rare RYR2 variants in arrhythmogenic right ventricular cardiomyopathy/dysplasia: Results of a systematic screening. Heart Rhythm, 2014, 11, 1999-2009.	0.3	58
35	Automatic Atrial Arrhythmia Detection Based on RR Interval Analysis in Conscious Rats. Cardiovascular Engineering and Technology, 2013, 4, 535-543.	0.7	8
36	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

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37	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
38	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
39	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
40	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
41	Chronic Oral Amiodarone but not Dronedaronone Therapy Increases Ventricular Defibrillation Threshold During Acute Myocardial Ischemia in a Closed-Chest Animal Model. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 523-528.	0.8	5
42	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
43	Scarring Myocardial Scars. <i>Journal of the American College of Cardiology</i> , 2012, 60, 421-422.	1.2	2
44	Ventricular muscarinic receptor remodeling in patients with and without primary ventricular fibrillation. An imaging study. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 1017-1025.	1.4	5
45	Risk of Sprint Fidelis defibrillator lead failure is highly dependent on age. <i>Archives of Cardiovascular Diseases</i> , 2011, 104, 388-395.	0.7	9
46	Myocarditis and cardiac channelopathies: A deadly association?. <i>International Journal of Cardiology</i> , 2011, 147, 468-470.	0.8	17
47	Pneumomediastinum after implantable cardiac defibrillator implantation. <i>European Heart Journal</i> , 2011, 32, 429-429.	1.0	1
48	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
49	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
50	Muscarinic Receptor Upregulation in Patients With Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 365-372.	1.3	27
51	Is radiofrequency ablation of accessory pathways always necessary?. <i>Journal of Electrocardiology</i> , 2009, 42, 290-292.	0.4	0
52	High-tech catheter ablation: Worth the cost?. <i>Archives of Cardiovascular Diseases</i> , 2009, 102, 381-383.	0.7	2
53	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
54	The Impact of Acute Myocardial Ischemia on the Ventricular Defibrillation Threshold During Chronic Oral Azimilide Therapy. <i>Journal of Cardiovascular Pharmacology</i> , 2007, 50, 629-632.	0.8	2

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55	Torsades de pointes complicating atrioventricular block: Evidence for a genetic predisposition. <i>Heart Rhythm</i> , 2007, 4, 170-174.	0.3	48
56	Spatiotemporal electrocardiographic characterization of ventricular depolarization and repolarization abnormalities in long QT syndrome. <i>Journal of Electrocardiology</i> , 2007, 40, 368-374.	0.4	7
57	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
58	Beat-to-beat variations of the electrocardiogram in survivors of sudden death without structural heart disease. <i>Journal of Electrocardiology</i> , 2006, 39, 310-314.	0.4	2
59	Quantitative study of nerves of the human left atrium. <i>Heart Rhythm</i> , 2005, 2, 518-522.	0.3	118
60	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
61	QT Dynamicity and Sudden Death After Myocardial Infarction:. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 227-233.	0.8	85
62	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
63	Cardiac retention of [¹¹ 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
64	Thoracoscopic Epicardial Radiofrequency Ablation for Vagal Atrial Fibrillation in Dogs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999, 22, 880-886.	0.5	29
65	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
66	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