

Arne van Hunnik

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,038
citations

687220

13
h-index

610775

24
g-index

24
all docs

24
docs citations

24
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrophysiological effects of ranolazine in a goat model of lone atrial fibrillation. <i>Heart Rhythm</i> , 2021, 18, 615-622.	0.3	1
2	Bi-atrial high-density mapping reveals inhibition of wavefront turning and reduction of complex propagation patterns as main antiarrhythmic mechanisms of vernakalant. <i>Europace</i> , 2021, 23, 1114-1123.	0.7	2
3	Incidence, prevalence, and trajectories of repetitive conduction patterns in human atrial fibrillation. <i>Europace</i> , 2021, 23, i123-i132.	0.7	4
4	Effective termination of atrial fibrillation by SK channel inhibition is associated with a sudden organization of fibrillatory conduction. <i>Europace</i> , 2021, 23, 1847-1859.	0.7	9
5	The relation between the atrial blood supply and the complexity of acute atrial fibrillation. <i>IJC Heart and Vasculature</i> , 2021, 34, 100794.	0.6	2
6	Increased fibroblast accumulation in the equine heart following persistent atrial fibrillation. <i>IJC Heart and Vasculature</i> , 2021, 35, 100842.	0.6	5
7	Acute hyperglycaemia is not associated with the development of atrial fibrillation in healthy pigs. <i>Scientific Reports</i> , 2020, 10, 11881.	1.6	4
8	The Acetylcholine-Activated Potassium Current Inhibitor XAF-1407 Terminates Persistent Atrial Fibrillation in Goats. <i>Frontiers in Pharmacology</i> , 2020, 11, 608410.	1.6	10
9	Vernakalant does not alter early repolarization or contractility in normal and electrically remodelled atria. <i>Europace</i> , 2018, 20, 140-148.	0.7	3
10	Rotors Detected by Phase Analysis of Filtered, Epicardial Atrial Fibrillation Electrograms Colocalize With Regions of Conduction Block. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005858.	2.1	51
11	Arterial hypertension drives arrhythmia progression via specific structural remodeling in a porcine model of atrial fibrillation. <i>Heart Rhythm</i> , 2018, 15, 1328-1336.	0.3	19
12	Stationary Atrial Fibrillation Properties in the Goat Do Not Entail Stable or Recurrent Conduction Patterns. <i>Frontiers in Physiology</i> , 2018, 9, 947.	1.3	19
13	Deep brain stimulator-induced flutter-like artefact on Holter recording. <i>European Heart Journal</i> , 2017, 38, 61-61.	1.0	1
14	Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation. <i>European Heart Journal</i> , 2017, 38, 38-50.	1.0	131
15	Antiarrhythmic effect of vernakalant in electrically remodeled goat atria is caused by slowing of conduction and prolongation of postrepolarization refractoriness. <i>Heart Rhythm</i> , 2016, 13, 964-972.	0.3	15
16	Indices of bipolar complex fractionated atrial electrograms correlate poorly with each other and atrial fibrillation substrate complexity. <i>Heart Rhythm</i> , 2015, 12, 1415-1423.	0.3	52
17	Catheter-Based Renal Denervation Reduces Atrial Nerve Sprouting and Complexity of Atrial Fibrillation in Goats. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 466-474.	2.1	61
18	Dynamic regulation of atrial coronary blood flow in healthy adult pigs. <i>Heart Rhythm</i> , 2015, 12, 991-1000.	0.3	9

#	ARTICLE	IF	CITATIONS
19	Acute electrical and hemodynamic effects of multisite left ventricular pacing for cardiac resynchronization therapy in the dyssynchronous canine heart. <i>Heart Rhythm</i> , 2014, 11, 119-125.	0.3	52
20	Loss of Continuity in the Thin Epicardial Layer Because of Endomysial Fibrosis Increases the Complexity of Atrial Fibrillatory Conduction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 202-211.	2.1	104
21	Transmural Conduction Is the Predominant Mechanism of Breakthrough During Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 334-341.	2.1	146
22	Time course and mechanisms of endo-epicardial electrical dissociation during atrial fibrillation in the goat. <i>Cardiovascular Research</i> , 2011, 89, 816-824.	1.8	141
23	Fibrillatory Conduction in the Atrial Free Walls of Goats in Persistent and Permanent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 590-599.	2.1	100
24	Development of a Substrate of Atrial Fibrillation During Chronic Atrioventricular Block in the Goat. <i>Circulation</i> , 2005, 111, 30-37.	1.6	97