

Arne van Hunnik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8659936/publications.pdf>

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	Transmural Conduction Is the Predominant Mechanism of Breakthrough During Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 334-341.	2.1	146
2	Time course and mechanisms of endo-epicardial electrical dissociation during atrial fibrillation in the goat. Cardiovascular Research, 2011, 89, 816-824.	1.8	141
3	Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation. European Heart Journal, 2017, 38, 38-50.	1.0	131
4	Loss of Continuity in the Thin Epicardial Layer Because of Endomysial Fibrosis Increases the Complexity of Atrial Fibrillatory Conduction. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 202-211.	2.1	104
5	Fibrillatory Conduction in the Atrial Free Walls of Goats in Persistent and Permanent Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 590-599.	2.1	100
6	Development of a Substrate of Atrial Fibrillation During Chronic Atrioventricular Block in the Goat. Circulation, 2005, 111, 30-37.	1.6	97
7	Catheter-Based Renal Denervation Reduces Atrial Nerve Sprouting and Complexity of Atrial Fibrillation in Goats. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 466-474.	2.1	61
8	Acute electrical and hemodynamic effects of multisite left ventricular pacing for cardiac resynchronization therapy in the dyssynchronous canine heart. Heart Rhythm, 2014, 11, 119-125.	0.3	52
9	Indices of bipolar complex fractionated atrial electrograms correlate poorly with each other and atrial fibrillation substrate complexity. Heart Rhythm, 2015, 12, 1415-1423.	0.3	52
10	Rotors Detected by Phase Analysis of Filtered, Epicardial Atrial Fibrillation Electrograms Colocalize With Regions of Conduction Block. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005858.	2.1	51
11	Arterial hypertension drives arrhythmia progression via specific structural remodeling in a porcine model of atrial fibrillation. Heart Rhythm, 2018, 15, 1328-1336.	0.3	19
12	Stationary Atrial Fibrillation Properties in the Goat Do Not Entail Stable or Recurrent Conduction Patterns. Frontiers in Physiology, 2018, 9, 947.	1.3	19
13	Antiarrhythmic effect of vernakalant in electrically remodeled goat atria is caused by slowing of conduction and prolongation of postrepolarization refractoriness. Heart Rhythm, 2016, 13, 964-972.	0.3	15
14	The Acetylcholine-Activated Potassium Current Inhibitor XAF-1407 Terminates Persistent Atrial Fibrillation in Goats. Frontiers in Pharmacology, 2020, 11, 608410.	1.6	10
15	Dynamic regulation of atrial coronary blood flow in healthy adult pigs. Heart Rhythm, 2015, 12, 991-1000.	0.3	9
16	Effective termination of atrial fibrillation by SK channel inhibition is associated with a sudden organization of fibrillatory conduction. Europace, 2021, 23, 1847-1859.	0.7	9
17	Increased fibroblast accumulation in the equine heart following persistent atrial fibrillation. IJC Heart and Vasculature, 2021, 35, 100842.	0.6	5
18	Acute hyperglycaemia is not associated with the development of atrial fibrillation in healthy pigs. Scientific Reports, 2020, 10, 11881.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Incidence, prevalence, and trajectories of repetitive conduction patterns in human atrial fibrillation. <i>Europace</i> , 2021, 23, i123-i132.	0.7	4
20	Vernakalant does not alter early repolarization or contractility in normal and electrically remodelled atria. <i>Europace</i> , 2018, 20, 140-148.	0.7	3
21	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
22	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
23	Deep brain stimulator-induced flutter-like artefact on Holter recording. <i>European Heart Journal</i> , 2017, 38, 61-61.	1.0	1
24	Electrophysiological effects of ranolazine in a goat model of lone atrial fibrillation. <i>Heart Rhythm</i> , 2021, 18, 615-622.	0.3	1