

Andrew L Wit

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,738
citations

361045

20
h-index

414034

32
g-index

38
all docs

38
docs citations

38
times ranked

1337
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and function of the ventricular tachycardia isthmus. <i>Heart Rhythm</i> , 2022, 19, 137-153.	0.3	31
2	Slow uniform electrical activation during sinus rhythm is an indicator of reentrant VT isthmus location and orientation in an experimental model of myocardial infarction. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 196, 105666.	2.6	7
3	Ablation of Reentry-Vulnerable Zones Determined by Left Ventricular Activation From Multiple Directions: A Novel Approach for Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008625.	2.1	35
4	HRS 40th anniversary viewpoints: Present at the creation—My viewpoint on the origins of cellular and clinical electrophysiology of arrhythmias. <i>Heart Rhythm</i> , 2019, 16, 1294-1295.	0.3	0
5	Source-Sink Mismatch Causing Functional Conduction Block in Re-Entrant Ventricular Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1-16.	1.3	43
6	Afterdepolarizations and triggered activity as a mechanism for clinical arrhythmias. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 883-896.	0.5	37
7	Mark E. Josephson, MD, Personal Remembrances. <i>Heart Rhythm</i> , 2017, 14, 631-633.	0.3	0
8	Paroxysmal atrioventricular block: Electrophysiological mechanism of phase 4 conduction block in the His-Purkinje system: A comparison with phase 3 block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 1234-1241.	0.5	20
9	Basic Electrophysiologic Mechanisms of Sudden Cardiac Death Caused by Acute Myocardial Ischemia and Infarction. <i>Cardiac Electrophysiology Clinics</i> , 2017, 9, 525-536.	0.7	9
10	Editorial Commentary: Important contributions of basic electrophysiology to the prevention and therapy of drug induced cardiac arrhythmias. <i>Trends in Cardiovascular Medicine</i> , 2017, 27, 460-462.	2.3	0
11	Formation of Functional Conduction Block During the Onset of Reentrant Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	23
12	Comment on the First Symposium on Quantitative Analysis of Cardiac Arrhythmias. <i>Computers in Biology and Medicine</i> , 2015, 65, 149.	3.9	1
13	Adverse Remodeling of the Electrophysiological Response to Ischemia—Reperfusion in Human Heart Failure Is Associated With Remodeling of Metabolic Gene Expression. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 875-882.	2.1	22
14	Brian Francis Hoffman, MD (1925—2013). <i>Circulation Research</i> , 2013, 112, 988-991.	2.0	0
15	The role of gap junctions in the arrhythmias of ischemia and infarction. <i>Heart Rhythm</i> , 2012, 9, 308-311.	0.3	33
16	Structural and Molecular Mechanisms of Gap Junction Remodeling in Epicardial Border Zone Myocytes following Myocardial Infarction. <i>Circulation Research</i> , 2009, 104, 1103-1112.	2.0	127
17	Triggered activity and atrial fibrillation. <i>Heart Rhythm</i> , 2007, 4, S17-S23.	0.3	76
18	Reperfusion Arrhythmias and Sudden Cardiac Death. <i>Circulation Research</i> , 2001, 89, 741-743.	2.0	49

#	ARTICLE	IF	CITATIONS
19	Mechanisms for Spontaneous Changes in QRS Morphology Sometimes Resembling Torsades de Pointes During Reentrant Ventricular Tachycardia in a Canine Infarct Model. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 686-694.	0.8	13
20	Effects of Azimilide, a New Class III Antiarrhythmic Drug, on Reentrant Circuits Causing Ventricular Tachycardia and Fibrillation in a Canine Model of Myocardial Infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 1025-1033.	0.8	5
21	Static Relationship of Cycle Length to Reentrant Circuit Geometry. <i>Circulation</i> , 2001, 104, 1946-1951.	1.6	27
22	Relationship of Specific Electrogram Characteristics During Sinus Rhythm and Ventricular Pacing Determined by Adaptive Template Matching to the Location of Functional Reentrant Circuits that Cause Ventricular Tachycardia in the Infarcted Canine Heart. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 446-457.	0.8	6
23	Gap Junction Remodeling in Infarction: Does It Play a Role in Arrhythmogenesis?. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 488-490.	0.8	29
24	New Mechanism of Antiarrhythmic Drug Action. <i>Circulation</i> , 2000, 102, 2417-2425.	1.6	26
25	Dynamic Changes in Electrogram Morphology at Functional Lines of Block in Reentrant Circuits During Ventricular Tachycardia in the Infarcted Canine Heart.. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 194-213.	0.8	17
26	Myocardial Architecture and Ventricular Arrhythmogenesis. <i>Circulation</i> , 1998, 97, 1746-1754.	1.6	204
27	Mechanisms Causing Sustained Ventricular Tachycardia With Multiple QRS Morphologies. <i>Circulation</i> , 1997, 96, 3721-3731.	1.6	51
28	Reentrant Circuits and the Effects of Heptanol in a Rabbit Model of Infarction with a Uniform Anisotropic Epicardial Border Zone. <i>Journal of Cardiovascular Electrophysiology</i> , 1993, 4, 112-133.	0.8	17
29	Effects of Overdrive Stimulation on Functional Reentrant Circuits Causing Ventricular Tachycardia in the Canine Heart:... <i>Journal of Cardiovascular Electrophysiology</i> , 1993, 4, 393-411.	0.8	20
30	Spontaneous Activity in Transgenic Mouse Heart:... <i>Journal of Cardiovascular Electrophysiology</i> , 1993, 4, 642-660.	0.8	14
31	The Effects of Quinidine on the Cellular Electrophysiology of the Heart: A Brief Review. <i>Journal of Electrophysiology</i> , 1989, 3, 316-322.	0.5	0
32	Historical Papers on Fibrillation. <i>Clinical Progress in Electrophysiology and Pacing</i> , 1985, 3, 483-483.	0.1	0
33	Electrophysiologic mapping to determine the mechanism of experimental ventricular tachycardia initiated by premature impulses. <i>American Journal of Cardiology</i> , 1982, 49, 166-185.	0.7	347
34	Ventricular arrhythmias in ischemic heart disease: Mechanism, prevalence, significance, and management. <i>Progress in Cardiovascular Diseases</i> , 1977, 19, 255-300.	1.6	293
35	Spontaneous and Induced Cardiac Arrhythmias in Subendocardial Purkinje Fibers Surviving Extensive Myocardial Infarction in Dogs. <i>Circulation Research</i> , 1973, 33, 612-626.	2.0	241
36	Survival of Subendocardial Purkinje Fibers after Extensive Myocardial Infarction in Dogs. <i>Circulation Research</i> , 1973, 33, 597-611.	2.0	333

#	ARTICLE	IF	CITATIONS
37	Slow Conduction and Reentry in the Ventricular Conducting System. Circulation Research, 1972, 30, 11-22.	2.0	261
38	Patterns of Atrioventricular Conduction in the Human Heart. Circulation Research, 1970, 27, 345-359.	2.0	321