Andrew L Wit

List of Publications by Year
in descending order

38 papers	2,738 citations	361413 20 h-index	414414 32 g-index
38 all docs	38 docs citations	38 times ranked	1337 citing authors

#	Article	IF	Citations
1	Electrophysiologic mapping to determine the mechanism of experimental ventricular tachycardia initiated by premature impulses. American Journal of Cardiology, 1982, 49, 166-185.	1.6	347
2	Survival of Subendocardial Purkinje Fibers after Extensive Myocardial Infarction in Dogs. Circulation Research, 1973, 33, 597-611.	4.5	333
3	Patterns of Atrioventricular Conduction in the Human Heart. Circulation Research, 1970, 27, 345-359.	4.5	321
4	Ventricular arrhythmias in ischemic heart disease: Mechanism, prevalence, significance, and management. Progress in Cardiovascular Diseases, 1977, 19, 255-300.	3.1	293
5	Slow Conduction and Reentry in the Ventricular Conducting System. Circulation Research, 1972, 30, 11-22.	4.5	261
6	Spontaneous and Induced Cardiac Arrhythmias in Subendocardial Purkinje Fibers Surviving Extensive Myocardial Infarction in Dogs. Circulation Research, 1973, 33, 612-626.	4.5	241
7	Myocardial Architecture and Ventricular Arrhythmogenesis. Circulation, 1998, 97, 1746-1754.	1.6	204
8	Structural and Molecular Mechanisms of Gap Junction Remodeling in Epicardial Border Zone Myocytes following Myocardial Infarction. Circulation Research, 2009, 104, 1103-1112.	4.5	127
9	Triggered activity and atrial fibrillation. Heart Rhythm, 2007, 4, S17-S23.	0.7	76
10	Mechanisms Causing Sustained Ventricular Tachycardia With Multiple QRS Morphologies. Circulation, 1997, 96, 3721-3731.	1.6	51
11	Reperfusion Arrhythmias and Sudden Cardiac Death. Circulation Research, 2001, 89, 741-743.	4.5	49
12	Source-Sink Mismatch Causing FunctionalÂConduction Block in Re-Entrant VentricularÂTachycardia. JACC: Clinical Electrophysiology, 2018, 4, 1-16.	3.2	43
13	Afterdepolarizations and triggered activity as a mechanism for clinical arrhythmias. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 883-896.	1.2	37
14	Ablation of Reentry-Vulnerable Zones Determined by Left Ventricular Activation From Multiple Directions: A Novel Approach for Ventricular Tachycardia Ablation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008625.	4.8	35
15	The role of gap junctions in the arrhythmias of ischemia and infarction. Heart Rhythm, 2012, 9, 308-311.	0.7	33
16	Structure and function of the ventricular tachycardia isthmus. Heart Rhythm, 2022, 19, 137-153.	0.7	31
17	Gap Junction Remodeling in Infarction: Does It Play a Role in Arrhythmogenesis?. Journal of Cardiovascular Electrophysiology, 2000, 11, 488-490.	1.7	29
18	Static Relationship of Cycle Length to Reentrant Circuit Geometry. Circulation, 2001, 104, 1946-1951.	1.6	27

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19	New Mechanism of Antiarrhythmic Drug Action. Circulation, 2000, 102, 2417-2425.	1.6	26
20	Formation of Functional Conduction Block During the Onset of Reentrant Ventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	23
21	Adverse Remodeling of the Electrophysiological Response to Ischemiaâ€“Reperfusion in Human Heart Failure Is Associated With Remodeling of Metabolic Gene Expression. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 875-882.	4.8	22
22	Effects of Overdrive Stimulation on Functional Reentrant Circuits Causing Ventricular Tachycardia in the Canine Heart:.. Journal of Cardiovascular Electrophysiology, 1993, 4, 393-411.	1.7	20
23	Paroxysmal atrioventricular block: Electrophysiological mechanism of phase 4 conduction block in the Hisâ€Purkinje system: A comparison with phase 3 block. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1234-1241.	1.2	20
24	Reentrant Circuits and the Effects of Heptanol in a Rabbit Model of Infarction with a Uniform Anisotropic Epicardial Border Zone. Journal of Cardiovascular Electrophysiology, 1993, 4, 112-133.	1.7	17
25	Dynamic Changes in Electrogram Morphology at Functional Lines of Block in Reentrant Circuits During Ventricular Tachycardia in the Infarcted Canine Heart.. Journal of Cardiovascular Electrophysiology, 1999, 10, 194-213.	1.7	17
26	Spontaneous Activity in Transgenic Mouse Heart:.. Journal of Cardiovascular Electrophysiology, 1993, 4, 642-660.	1.7	14
27	Mechanisms for Spontaneous Changes in QRS Morphology Sometimes Resembling Torsades de Pointes During Reentrant Ventricular Tachycardia in a Canine Infarct Model. Journal of Cardiovascular Electrophysiology, 2001, 12, 686-694.	1.7	13
28	Basic Electrophysiologic Mechanisms of Sudden Cardiac Death Caused by Acute Myocardial Ischemia and Infarction. Cardiac Electrophysiology Clinics, 2017, 9, 525-536.	1.7	9
29	Slow uniform electrical activation during sinus rhythm is an indicator of reentrant VT isthmus location and orientation in an experimental model of myocardial infarction. Computer Methods and Programs in Biomedicine, 2020, 196, 105666.	4.7	7
30	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. Journal of Cardiovascular Electrophysiology, 2000, 11, 446-457.	1.7	6
31	Effects of Azimilide, a New Class III Antiarrhythmic Drug, on Reentrant Circuits Causing Ventricular Tachycardia and Fibrillation in a Canine Model of Myocardial Infarction. Journal of Cardiovascular Electrophysiology, 2001, 12, 1025-1033.	1.7	5
32	Comment on the First Symposium on Quantitative Analysis of Cardiac Arrhythmias. Computers in Biology and Medicine, 2015, 65, 149.	7.0	1
33	Historical Papers on Fibrillation. Clinical Progress in Electrophysiology and Pacing, 1985, 3, 483-483.	0.1	0
34	The Effects of Quinidine on the Cellular Electrophysiology of the Heart: A Brief Review. Journal of Electrophysiology, 1989, 3, 316-322.	0.5	0
35	Brian Francis Hoffman, MD (1925â€“2013). Circulation Research, 2013, 112, 988-991.	4.5	0
36	Mark E. Josephson, MD, Personal Remembrances. Heart Rhythm, 2017, 14, 631-633.	0.7	0

#	Article	IF	Citations
37	Editorial Commentary: Important contributions of basic electrophysiology to the prevention and therapy of drug induced cardiac arrhythmias. Trends in Cardiovascular Medicine, 2017, 27, 460-462.	4.9	0
38	HRS 40th anniversary viewpoints: Present at the creationâ€"My viewpoint on the origins of cellular and clinical electrophysiology of arrhythmias. Heart Rhythm, 2019, 16, 1294-1295.	0.7	0