David R Van Wagoner

List of Publications by Year
in descending order

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167 papers	16,921 citations	26630 56 h-index	15266 126 g-index
198 all docs	198 docs citations	198 times ranked	17181 citing authors

#	Article	IF	Citations
1	Activated intestinal muscle cells promote preadipocyte migration: a novel mechanism for creeping fat formation in Crohnâ€™s disease. Gut, 2022, 71, 55-67.	12.1	33
2	New Radiomic Markers of Pulmonary Vein Morphology Associated With Post-Ablation Recurrence of Atrial Fibrillation. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-9.	3.7	2
3	BS-515-03 ATRIAL FIBRILLATION ASSOCIATED COMMON INTRONIC RISK VARIANTS IN SYNE2 LEAD TO LOWER EXPRESSION OF NESPRIN-2A1, INCREASED NUCLEAR STIFFNESS AND EARLY AFTER DEPOLARIZATIONS IN CARDIOMYOCYTES. Heart Rhythm, 2022, 19, S52.	0.7	0
4	Cardiac Pressure Overload Decreases ETV1 Expression in the Left Atrium, Contributing to Atrial Electrical and Structural Remodeling. Circulation, 2021, 143, 805-820.	1.6	17
5	Atrial fibrillation risk: Can we see it now?. Trends in Cardiovascular Medicine, 2021, 32, 32-32.	4.9	0
6	Genome-first approach to rare EYA4 variants and cardio-auditory phenotypes in adults. Human Genetics, 2021, 140, 957-967.	3.8	7
7	Identifying Sexâ€dependent Markers of Heart Failure and Atrial Myopathy. FASEB Journal, 2021, 35, .	0.5	0
8	Novel mechanisms and clinical trial endpoints in intestinal fibrosis*. Immunological Reviews, 2021, 302, 211-227.	6.0	47
9	Right atrial blood supply and complexity of induced atrial fibrillation: Whatâ€™s left?. IJC Heart and Vasculature, 2021, 34, 100816.	1.1	1
10	Atrial fibrillation rhythm is associated with marked changes in metabolic and myofibrillar protein expression in left atrial appendage. Pflugers Archiv European Journal of Physiology, 2021, 473, 461-475.	2.8	16
11	ACTIVATED INTESTINAL MUSCLE CELLS PROMOTE PREADIPOCYTE MIGRATION: A NOVEL MECHANISM OF CREEPING FAT FORMATION IN CROHNâ€™S DISEASE. Inflammatory Bowel Diseases, 2021, 27, S34-S34.	1.9	0
12	Statin Therapy in Patients Undergoing Thoracic Aorta Replacement for Aortic Aneurysms. Aorta, 2021, 09, 147-154.	0.5	2
13	Editorial commentary: A CRISPR approach to the study and treatment of cardiovascular disease. Trends in Cardiovascular Medicine, 2020, 30, 102-103.	4.9	0
14	Sleep apnea screening instrument evaluation and novel model development and validation in the paroxysmal atrial fibrillation population. IJC Heart and Vasculature, 2020, 31, 100624.	1.1	8
15	Circulating Neuropeptide Y as a Biomarker for Neuromodulation in Atrial Fibrillation. JACC: Clinical Electrophysiology, 2020, 6, 1575-1576.	3.2	7
16	Paracrine Signals Modulate Atrial Epicardial Progenitor Cells and Development of Subepicardial Adiposity and Fibrosis Implications for Atrial Fibrillation. Circulation Research, 2020, 126, 1343-1345.	4.5	6
17	Genetic Susceptibility for Atrial Fibrillation in Patients Undergoing Atrial Fibrillation Ablation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e007676.	4.8	30
18	Pitfalls and potential for the use of computational modelling to guide the treatment of atrial fibrillation. Journal of Physiology, 2020, 598, 3541-3542.	2.9	0

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19	Abstract 262: Regional Transcriptomics of Left Atrial Cardiac Tissue in a Patient With Atrial Fibrillation. Circulation Research, 2020, 127, .	4.5	0
20	Genetic Control of Left Atrial Gene Expression Yields Insights into the Genetic Susceptibility for Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2018, 11, e002107.	3.6	44
21	Inflammation, Inflammasome Activation, and Atrial Fibrillation. Circulation, 2018, 138, 2243-2246.	1.6	36
22	Plasma endothelin-1 levels are increased in atrial fibrillation patients with hyperthyroidism. PLoS ONE, 2018, 13, e0208206.	2.5	5
23	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2018, 320, 2354.	7.4	144
24	Common Coding Variants in SCN10A Are Associated With the Nav1.8 Late Current and Cardiac Conduction. Circulation Genomic and Precision Medicine, 2018, 11, e001663.	3.6	26
25	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	12.8	71
26	629 - Creeping-Fat Derived Free Fatty Acids Induce Hyperplasia of Intestinal Muscularis Propria Muscle Cells â€“ A Novel Link Between Fat and Intestinal Stricture Formation in Crohn's Disease. Gastroenterology, 2018, 154, S-131.	1.3	7
27	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	21.4	552
28	European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHRS). Europace, 2017, 19, euw242.	1.7	67
29	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: Definition, characterization, and clinical implication. Heart Rhythm, 2017, 14, e3-e40.	0.7	442
30	The burden of proof: The current state of atrial fibrillation prevention and treatment trials. Heart Rhythm, 2017, 14, 763-782.	0.7	47
31	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	21.4	279
32	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. Scientific Reports, 2017, 7, 11303.	3.3	15
33	Geneticâ€“Genomic Insights Into the Metabolic Determinants of Spontaneous Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	4
34	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	38
35	European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHRS). European Journal of Preventive Cardiology, 2017, 24, 4-40.	1.8	83
36	OSA and Cardiac Arrhythmogenesis. Chest, 2017, 151, 225-241.	0.8	128

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37	Is Left Atrial Size a Predictor of Mortality after Coronary Artery Bypass Surgery? A Single Center Study. Acta Cardiologica Sinica, 2017, 33, 195-203.	0.2	3
38	Left Atrial Size and Function in a Canine Model of Chronic Atrial Fibrillation and Heart Failure. PLoS ONE, 2016, 11, e0147015.	2.5	8
39	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: definition, characterization, and clinical implication. Europace, 2016, 18, 1455-1490.	1.7	471
40	EHRA/HRS/APHRS/SOLAECE expert consensus on Atrial cardiomyopathies: Definition, characterisation, and clinical implication. Journal of Arrhythmia, 2016, 32, 247-278.	1.2	92
41	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. Human Molecular Genetics, 2016, 25, 4350-4368.	2.9	37
42	Adenosine-Induced Atrial Fibrillation. Circulation, 2016, 134, 486-498.	1.6	85
43	Hyperammonaemiaâ€induced skeletal muscle mitochondrial dysfunction results in cataplerosis and oxidative stress. Journal of Physiology, 2016, 594, 7341-7360.	2.9	122
44	Gene-gene Interaction Analyses for Atrial Fibrillation. Scientific Reports, 2016, 6, 35371.	3.3	15
45	PANCR, the PITX2 Adjacent Noncoding RNA, Is Expressed in Human Left Atria and Regulates PITX2c Expression. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003197.	4.8	49
46	Role of Inflammation in Atrial Fibrillation Pathophysiology and Management. Circulation Journal, 2015, 79, 495-502.	1.6	345
47	What Currents Underlie Pulmonary Vein Automaticity?. Journal of Cardiovascular Electrophysiology, 2015, 26, 320-321.	1.7	0
48	Oxidant and Inflammatory Mechanisms and Targeted Therapy in Atrial Fibrillation. Journal of Cardiovascular Pharmacology, 2015, 66, 523-529.	1.9	57
49	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25â€‰000 subjects. Molecular Psychiatry, 2015, 20, 735-743.	7.9	59
50	Rapid multislice T₁ mapping of mouse myocardium: Application to quantification of manganese uptake in Î±â€Ðystrobrevin knockout mice. Magnetic Resonance in Medicine, 2015, 74, 1370-1379.	3.0	10
51	Left Atrial Transcriptional Changes Associated With Atrial Fibrillation Susceptibility and Persistence. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 32-41.	4.8	97
52	Are SK channels a logical target for treating ventricular arrhythmias? First, do no harm. Trends in Cardiovascular Medicine, 2015, 25, 515-516.	4.9	1
53	How Does Diazoxide Elicit Arrhythmias inÂRats With Type 2 Diabetes?. Journal of the American College of Cardiology, 2015, 66, 1157-1159.	2.8	0
54	The significance of circulating endothelin-1 as a predictor of coronary artery disease status and clinical outcomes following coronary artery catheterization. Cardiovascular Pathology, 2015, 24, 19-25.	1.6	25

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55	Atrial Fibrillation Associated Chromosome 4q25 Variants Are Not Associated with PITX2c Expression in Human Adult Left Atrial Appendages. PLoS ONE, 2014, 9, e86245.	2.5	56
56	Attenuated response of L-type calcium current to nitric oxide in atrial fibrillation. Cardiovascular Research, 2014, 101, 533-542.	3.8	24
57	Polygenic scores associated with educational attainment in adults predict educational achievement and ADHD symptoms in children. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 510-520.	1.7	40
58	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. Journal of the American College of Cardiology, 2014, 63, 1200-1210.	2.8	127
59	Integrating Genetic, Transcriptional, and Functional Analyses to Identify 5 Novel Genes for Atrial Fibrillation. Circulation, 2014, 130, 1225-1235.	1.6	183
60	Impact of Vagal Nerve Stimulation on Left Atrial Structure and Function in a Canine High-Rate Pacing Model. Circulation: Heart Failure, 2014, 7, 320-326.	3.9	16
61	Baroreflex Stimulation Versus Renal Denervation for Treatment of Hypertension: What Constitutes a Logical Comparison of These Interventions on Atrial Electrophysiology?. Journal of Cardiovascular Electrophysiology, 2013, 24, 1034-1036.	1.7	2
62	Impact of aldosterone antagonists on the substrate for atrial fibrillation: Aldosterone promotes oxidative stress and atrial structural/electrical remodeling. International Journal of Cardiology, 2013, 168, 5135-5142.	1.7	63
63	Cardiac Autonomic Nerve Stimulation in the Treatment of Heart Failure. Annals of Thoracic Surgery, 2013, 96, 339-345.	1.3	37
64	Perioperative heart-type fatty acid binding protein levels in atrial fibrillation after cardiac surgery. Heart Rhythm, 2013, 10, 153-157.	0.7	9
65	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	12.6	750
66	Weighted Gene Coexpression Network Analysis of Human Left Atrial Tissue Identifies Gene Modules Associated With Atrial Fibrillation. Circulation: Cardiovascular Genetics, 2013, 6, 362-371.	5.1	43
67	Diet and Atrial Fibrillation: Does Î±â€Linolenic Acid, A Plant Derived Essential Fatty Acid, Have An Impact?. Journal of the American Heart Association, 2013, 2, e000030.	3.7	2
68	Multi-channel blockers for treatment of atrial fibrillation: an effective strategy?. Cardiovascular Research, 2013, 98, 5-6.	3.8	1
69	Transient Receptor Potential Canonical-3 Channelâ€“Dependent Fibroblast Regulation in Atrial Fibrillation. Circulation, 2012, 126, 2051-2064.	1.6	228
70	Whole Genome Expression Differences in Human Left and Right Atria Ascertained by RNA Sequencing. Circulation: Cardiovascular Genetics, 2012, 5, 327-335.	5.1	53
71	Effects of Percutaneous Stimulation of Both Sympathetic and Parasympathetic Cardiac Autonomic Nerves on Cardiac Function in Dogs. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 282-289.	0.9	12
72	A Randomized, Placeboâ€Controlled Trial of Omegaâ€3 Fatty Acids for Inhibition of Supraventricular Arrhythmias After Cardiac Surgery: The FISH Trial. Journal of the American Heart Association, 2012, 1, e000547.	3.7	54

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73	Effect of Epivascular Cardiac Autonomic Nerve Stimulation on Cardiac Function. Annals of Thoracic Surgery, 2012, 94, 1150-1156.	1.3	15
74	Fish oil for atrial fibrillation prevention: Can we intervene soon enough to make a difference?. Heart Rhythm, 2012, 9, 1123-1124.	0.7	1
75	There Is Power in Numbersâ€"Even/Especially in Genomic Medicine. Canadian Journal of Cardiology, 2012, 28, 158-159.	1.7	1
76	Low prevalence of connexin-40 gene variants in atrial tissues and blood from atrial fibrillation subjects. BMC Medical Genetics, 2012, 13, 102.	2.1	7
77	Phosphodiesterase-4 Activity. Journal of the American College of Cardiology, 2012, 59, 2191-2192.	2.8	9
78	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. Nature Genetics, 2012, 44, 670-675.	21.4	533
79	Oxidant stress, inflammatory and autonomic pathways in the development of atrial fibrillation. FASEB Journal, 2012, 26, 9.3.	0.5	0
80	Effects of Percutaneous Stimulation of Both Sympathetic and Parasympathetic Cardiac Autonomic Nerves on Cardiac Function in Dogs. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 282-289.	0.9	1
81	Full Report from the First Annual Heart Rhythm Society Research Forum: A Vision for Our Research Future, â€œDream, Discover, Develop, Deliverâ€• Heart Rhythm, 2011, 8, e1-e12.	0.7	1
82	Executive Summary from the First Annual Heart Rhythm Society Research Forum: A Vision for Our Research Future, â€œDream, Discover, Develop, Deliverâ€• Heart Rhythm, 2011, 8, 1992-1993.	0.7	0
83	Therapy with omega-3 fatty acidsâ€"is the case closed?. Nature Reviews Cardiology, 2011, 8, 126-128.	13.7	5
84	Influence of Race on Atrial Fibrillation After Cardiac Surgery. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 644-652.	4.8	32
85	A Common Connexin-40 Gene Promoter Variant Affects Connexin-40 Expression in Human Atria and Is Associated With Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 87-93.	4.8	76
86	Dietary Ï‰3 fatty acids modulate the substrate for post-operative atrial fibrillation in a canine cardiac surgery model. Cardiovascular Research, 2011, 89, 852-861.	3.8	52
87	Chronic vagal nerve stimulation for the treatment of human heart failure: progress in translating a vision into reality. European Heart Journal, 2011, 32, 788-790.	2.2	12
88	Colchicine for the Prevention of Postoperative Atrial Fibrillation. Circulation, 2011, 124, 2281-2282.	1.6	22
89	Changes in myofilament proteins, but not Ca²⁺ regulation, are associated with a high-fat diet-induced improvement in contractile function in heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H1438-H1446.	3.2	18
90	Alterations in myosin heavy chain and cell shortening velocity improve myocardial contractile function in highâ€fat fed heart failure rats. FASEB Journal, 2011, 25, 1112.15.	0.5	0

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91	Genome-wide association study of PR interval. Nature Genetics, 2010, 42, 153-159.	21.4	400
92	Common variants in KCNN3 are associated with lone atrial fibrillation. Nature Genetics, 2010, 42, 240-244.	21.4	438
93	Association of Left Atrial Endothelin-1 With Atrial Rhythm, Size, and Fibrosis in Patients With Structural Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 369-379.	4.8	119
94	Left Atrial Epicardial Adiposity and Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 230-236.	4.8	202
95	Left-to-Right Atrial Inward Rectifier Potassium Current Gradients in Patients With Paroxysmal Versus Chronic Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 472-480.	4.8	204
96	REGULATION OF PLASMA ET-1 LEVELS BY CHROMOSOME 4Q25 SNP ASSOCIATED WITH ATRIAL FIBRILLATION. Journal of the American College of Cardiology, 2010, 55, A130.E1213.	2.8	0
97	Preoperative angiotensin-blocking drug therapy is not associated with atrial fibrillation after cardiac surgery. American Heart Journal, 2010, 160, 329-336.e1.	2.7	28
98	GENETIC, BUT NOT CONVENTIONAL RISK FACTORS PREDICT RISK OF STROKE OR TRANSIENT ISCHEMIC ATTACK IN LONE ATRIAL FIBRILLATION. Journal of the American College of Cardiology, 2010, 55, A9.E85.	2.8	0
99	The role of calcium handling in the improved contractile function associated with highâ€fat feeding in heart failure. FASEB Journal, 2010, 24, 1048.1.	0.5	0
100	Prevention of Atrial Fibrillation. Circulation, 2009, 119, 606-618.	1.6	446
101	Impact of Dietary Fatty Acids on Cardiac Arrhythmogenesis. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 460-469.	4.8	44
102	Chronic Vagus Nerve Stimulation Improves Autonomic Control and Attenuates Systemic Inflammation and Heart Failure Progression in a Canine High-Rate Pacing Model. Circulation: Heart Failure, 2009, 2, 692-699.	3.9	317
103	L-Type Calcium Channel Blockers Exert an Antiinflammatory Effect by Suppressing Expression of Plasminogen Receptors on Macrophages. Circulation Research, 2009, 105, 167-175.	4.5	59
104	Prednisone Prevents Inducible Atrial Flutter in the Canine Sterile Pericarditis Model. Journal of Cardiovascular Electrophysiology, 2008, 19, 74-81.	1.7	63
105	Plakophilin-2 mutations as a cause of arrhythmogenic right ventricular cardiomyopathy: Progress toward linking structural with functional changes. Heart Rhythm, 2008, 5, 1724-1725.	0.7	4
106	Better never than late? New insights into a mechanism linking metabolic stress to altered cardiac repolarization. Journal of Molecular and Cellular Cardiology, 2008, 44, 238-240.	1.9	0
107	Insights into mechanisms linking cardiac hypertrophy and atrial fibrosis: Evidence for a role of histone deacetylase in atrial fibrillation pathophysiology and therapy. Journal of Molecular and Cellular Cardiology, 2008, 45, 707-708.	1.9	6
108	Oxidative Stress and Inflammation in Atrial Fibrillation: Role in Pathogenesis and Potential as a Therapeutic Target. Journal of Cardiovascular Pharmacology, 2008, 52, 306-313.	1.9	165

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109	Is homocysteine a mediator of atrial dysfunction or just another marker of endothelial dysfunction?. Europace, 2008, 10, 899-900.	1.7	6
110	Elucidation of a TRPC6-TRPC5 Channel Cascade That Restricts Endothelial Cell Movement. Molecular Biology of the Cell, 2008, 19, 3203-3211.	2.1	79
111	Systems Approach to Understanding Electromechanical Activity in the Human Heart. Circulation, 2008, 118, 1202-1211.	1.6	66
112	Evaluating the impact of atrial dilatation on atrial calcium cycling. European Heart Journal, 2008, 29, 1084-1085.	2.2	4
113	Electrical and Structural Remodeling in Atrial Fibrillation. , 2008, , 57-68.		0
114	Omega-3 Fatty Acids and Cardiac Arrhythmias: Prior Studies and Recommendations for Future Research. Circulation, 2007, 116, e320-35.	1.6	155
115	Effects of sterile pericarditis on connexins 40 and 43 in the atria: correlation with abnormal conduction and atrial arrhythmias. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H1231-H1241.	3.2	75
116	Blockade of atrial-specific K+-currents increases atrial but not ventricular contractility by enhancing reverse mode Na+/Ca2+-exchange. Cardiovascular Research, 2007, 73, 37-47.	3.8	56
117	Atrial Glutathione Content, Calcium Current, and Contractility. Journal of Biological Chemistry, 2007, 282, 28063-28073.	3.4	103
118	Effect of Dexamethasone on Atrial Fibrillation After Cardiac Surgery: Prospective, Randomized, Double-Blind, Placebo-Controlled Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2007, 21, 68-75.	1.3	76
119	Recent Insights into the Pathophysiology of Atrial Fibrillation. Seminars in Thoracic and Cardiovascular Surgery, 2007, 19, 9-15.	0.6	13
120	Localization of Kv1.5 channels in rat and canine myocyte sarcolemma. FEBS Letters, 2006, 580, 6039-6046.	2.8	45
121	P1-15. Heart Rhythm, 2006, 3, S112.	0.7	0
122	Red Cell Transfusion is Associated With an Increased Risk for Postoperative Atrial Fibrillation. Annals of Thoracic Surgery, 2006, 82, 1747-1756.	1.3	147
123	Metaboelectric signaling inÂtheÂdiseased heart. Journal of Molecular and Cellular Cardiology, 2006, 40, 333-334.	1.9	0
124	Aldosterone Antagonism as an Antiarrhythmic Approach for Atrial Arrhythmias in Heart Failure. Journal of Cardiovascular Electrophysiology, 2006, 17, 542-543.	1.7	10
125	An Experimental Rabbit Model for Off-Pump Left Ventricular Reconstruction Following Left Ventricular Aneurysm. Heart Surgery Forum, 2006, 9, E786-E791.	0.5	3
126	Evidence of inflammatory and hemodynamic remodeling after biventricular device implantation for heart failure. Heart Rhythm, 2005, 2, S100.	0.7	0

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127	Atrial selective strategies for treating atrial fibrillation. Drug Discovery Today: Therapeutic Strategies, 2005, 2, 291-295.	0.5	0
128	Chemokine receptor CXCR4 is upregulated in human atrial fibrillation. Heart Rhythm, 2005, 2, S303.	0.7	0
129	New hope for the prevention of recurrent atrial fibrillation. European Heart Journal, 2004, 25, 1089-1090.	2.2	14
130	Mechanisms by which SCN5A mutation N1325S causes cardiac arrhythmias and sudden death in vivo. Cardiovascular Research, 2004, 61, 256-267.	3.8	84
131	Relation of an exaggerated rise in white blood cells after coronary bypass or cardiac valve surgery to development of atrial fibrillation postoperatively. American Journal of Cardiology, 2004, 93, 1176-1178.	1.6	174
132	Relation of C-reactive protein correlates with risk of thromboembolism in patients with atrial fibrillation. American Journal of Cardiology, 2004, 94, 805-807.	1.6	62
133	Electrical Remodeling and Chronic Atrial Fibrillation. , 2004, , 375-379.		2
134	A simplified method for identification of human cardiac myosin heavy-chain isoforms. Biotechnology and Applied Biochemistry, 2003, 37, 27.	3.1	4
135	Molecular Basis of Atrial Fibrillation:. Journal of Cardiovascular Electrophysiology, 2003, 14, 667-669.	1.7	30
136	Electrophysiological Remodeling in Human Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 1572-1575.	1.2	92
137	Inflammation as a Risk Factor for Atrial Fibrillation. Circulation, 2003, 108, 3006-3010.	1.6	1,285
138	Kv1.5 Is an Important Component of Repolarizing K+Current in Canine Atrial Myocytes. Circulation Research, 2003, 93, 744-751.	4.5	98
139	Basic mechanisms of atrial fibrillation.. Cleveland Clinic Journal of Medicine, 2003, 70, S2-S2.	1.3	9
140	Inflammation as a cause and consequence of atrial fibrillation. , 2003, , 399-406.		0
141	Reperfusion Arrhythmias: New Insights into the Role of the Na+/Ca2+Exchanger. Journal of Molecular and Cellular Cardiology, 2001, 33, 2071-2074.	1.9	17
142	Pathophysiology and Prevention of Atrial Fibrillation. Circulation, 2001, 103, 769-777.	1.6	670
143	Redox Modulation of Cardiac Electrical Activity. Journal of Cardiovascular Electrophysiology, 2001, 12, 183-184.	1.7	21
144	Impaired Myofibrillar Energetics and Oxidative Injury During Human Atrial Fibrillation. Circulation, 2001, 104, 174-180.	1.6	620

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145	Ascorbate Attenuates Atrial Pacing-Induced Peroxynitrite Formation and Electrical Remodeling and Decreases the Incidence of Postoperative Atrial Fibrillation. Circulation Research, 2001, 89, E32-8.	4.5	448
146	C-Reactive Protein Elevation in Patients With Atrial Arrhythmias. Circulation, 2001, 104, 2886-2891.	1.6	1,299
147	Molecular Mechanisms of Atrial Fibrillation. , 2001, , 1107-1124.		3
148	Expression of Distinct ERG Proteins in Rat, Mouse, and Human Heart. Journal of Biological Chemistry, 2000, 275, 5997-6006.	3.4	152
149	Molecular Basis of Electrical Remodeling in Atrial Fibrillation. Journal of Molecular and Cellular Cardiology, 2000, 32, 1101-1117.	1.9	138
150	Pharmacologic Relevance of K+Channel Remodeling in Atrial Fibrillation. Journal of Molecular and Cellular Cardiology, 2000, 32, 1763-1766.	1.9	12
151	Atrial L-Type Ca ²⁺ Currents and Human Atrial Fibrillation. Circulation Research, 1999, 85, 428-436.	4.5	525
152	Virtual Electrodeâ€“Induced Reexcitation. Circulation Research, 1999, 85, 1056-1066.	4.5	124
153	Voltage-sensitive dye RH421 increases contractility of cardiac muscle. Canadian Journal of Physiology and Pharmacology, 1998, 76, 1146-1150.	1.4	8
154	Virtual Electrodeâ€“Induced Phase Singularity. Circulation Research, 1998, 82, 918-925.	4.5	308
155	Voltage-sensitive dye RH421 increases contractility of cardiac muscle. Canadian Journal of Physiology and Pharmacology, 1998, 76, 1146-1150.	1.4	6
156	Effect of Intravenous Anesthetics on Inward Rectifier Potassium Current in Rat and Human Ventricular MyocytesÂ. Anesthesiology, 1997, 87, 327-334.	2.5	26
157	Mechanism of atrioventricular nodal facilitation in the rabbit heart: role of the distal AV node. American Journal of Physiology - Heart and Circulatory Physiology, 1997, 272, H2815-H2825.	3.2	10
158	Mechanism of atrioventricular nodal facilitation in rabbit heart: role of proximal AV node. American Journal of Physiology - Heart and Circulatory Physiology, 1997, 273, H1658-H1668.	3.2	14
159	Transmembrane Voltage Changes Produced by Real and Virtual Electrodes During Monophasic Defibrillation Shock Delivered by an Implantable Electrode. Journal of Cardiovascular Electrophysiology, 1997, 8, 1031-1045.	1.7	137
160	High-Resolution Fluorescent Imaging Does Not Reveal a Distinct Atrioventricular Nodal Anterior Input Channel (Fast Pathway) in the Rabbit Heart During Sinus Rhythm. Journal of Cardiovascular Electrophysiology, 1997, 8, 295-306.	1.7	52
161	Effects of 2,3-Butanedione Monoxime on Atrial?Atrioventricular Nodal Conduction in Isolated Rabbit Heart. Journal of Cardiovascular Electrophysiology, 1997, 8, 790-802.	1.7	42
162	Relation of the Atrial Input Sites to the Dual Atrioventricular Nodal Pathways:.. Journal of Cardiovascular Electrophysiology, 1997, 8, 1133-1144.	1.7	34

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163	Outward K ⁺ Current Densities and Kv1.5 Expression Are Reduced in Chronic Human Atrial Fibrillation. Circulation Research, 1997, 80, 772-781.	4.5	468
164	Phenylephrine-Induced Ca ²⁺ Oscillations in Canine Pulmonary Artery Smooth Muscle Cells. Circulation Research, 1997, 81, 812-823.	4.5	47
165	Phenylephrine suppresses outward K+ currents in rat atrial myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 1996, 271, H937-H946.	3.2	15
166	Ischemia Potentiates the Mechanosensitive Modulation of Atrial ATP-Sensitive Potassium Channels a. Annals of the New York Academy of Sciences, 1994, 723, 392-395.	3.8	40
167	Mechanosensitive gating of atrial ATP-sensitive potassium channels.. Circulation Research, 1993, 72, 973-983.	4.5	215