

# 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	C-Reactive Protein Elevation in Patients With Atrial Arrhythmias. <i>Circulation</i> , 2001, 104, 2886-2891.	1.6	1,299
2	Inflammation as a Risk Factor for Atrial Fibrillation. <i>Circulation</i> , 2003, 108, 3006-3010.	1.6	1,285
3	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	12.6	750
4	Pathophysiology and Prevention of Atrial Fibrillation. <i>Circulation</i> , 2001, 103, 769-777.	1.6	670
5	Impaired Myofibrillar Energetics and Oxidative Injury During Human Atrial Fibrillation. <i>Circulation</i> , 2001, 104, 174-180.	1.6	620
6	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
7	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012, 44, 670-675.	21.4	533
8	Atrial L-Type Ca <sup>2+</sup> Currents and Human Atrial Fibrillation. <i>Circulation Research</i> , 1999, 85, 428-436.	4.5	525
9	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: definition, characterization, and clinical implication. <i>Europace</i> , 2016, 18, 1455-1490.	1.7	471
10	Outward K <sup>+</sup> Current Densities and Kv1.5 Expression Are Reduced in Chronic Human Atrial Fibrillation. <i>Circulation Research</i> , 1997, 80, 772-781.	4.5	468
11	Ascorbate Attenuates Atrial Pacing-Induced Peroxynitrite Formation and Electrical Remodeling and Decreases the Incidence of Postoperative Atrial Fibrillation. <i>Circulation Research</i> , 2001, 89, E32-8.	4.5	448
12	Prevention of Atrial Fibrillation. <i>Circulation</i> , 2009, 119, 606-618.	1.6	446
13	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: Definition, characterization, and clinical implication. <i>Heart Rhythm</i> , 2017, 14, e3-e40.	0.7	442
14	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010, 42, 240-244.	21.4	438
15	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010, 42, 153-159.	21.4	400
16	Role of Inflammation in Atrial Fibrillation Pathophysiology and Management. <i>Circulation Journal</i> , 2015, 79, 495-502.	1.6	345
17	Chronic Vagus Nerve Stimulation Improves Autonomic Control and Attenuates Systemic Inflammation and Heart Failure Progression in a Canine High-Rate Pacing Model. <i>Circulation: Heart Failure</i> , 2009, 2, 692-699.	3.9	317
18	Virtual Electrode-Induced Phase Singularity. <i>Circulation Research</i> , 1998, 82, 918-925.	4.5	308

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19	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	21.4	279
20	Transient Receptor Potential Canonical-3 Channel-Dependent Fibroblast Regulation in Atrial Fibrillation. <i>Circulation</i> , 2012, 126, 2051-2064.	1.6	228
21	Mechanosensitive gating of atrial ATP-sensitive potassium channels. <i>Circulation Research</i> , 1993, 72, 973-983.	4.5	215
22	Left-to-Right Atrial Inward Rectifier Potassium Current Gradients in Patients With Paroxysmal Versus Chronic Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 472-480.	4.8	204
23	Left Atrial Epicardial Adiposity and Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 230-236.	4.8	202
24	Integrating Genetic, Transcriptional, and Functional Analyses to Identify 5 Novel Genes for Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 1225-1235.	1.6	183
25	Relation of an exaggerated rise in white blood cells after coronary bypass or cardiac valve surgery to development of atrial fibrillation postoperatively. <i>American Journal of Cardiology</i> , 2004, 93, 1176-1178.	1.6	174
26	Oxidative Stress and Inflammation in Atrial Fibrillation: Role in Pathogenesis and Potential as a Therapeutic Target. <i>Journal of Cardiovascular Pharmacology</i> , 2008, 52, 306-313.	1.9	165
27	Omega-3 Fatty Acids and Cardiac Arrhythmias: Prior Studies and Recommendations for Future Research. <i>Circulation</i> , 2007, 116, e320-35.	1.6	155
28	Expression of Distinct ERG Proteins in Rat, Mouse, and Human Heart. <i>Journal of Biological Chemistry</i> , 2000, 275, 5997-6006.	3.4	152
29	Red Cell Transfusion is Associated With an Increased Risk for Postoperative Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2006, 82, 1747-1756.	1.3	147
30	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2354.	7.4	144
31	Molecular Basis of Electrical Remodeling in Atrial Fibrillation. <i>Journal of Molecular and Cellular Cardiology</i> , 2000, 32, 1101-1117.	1.9	138
32	Transmembrane Voltage Changes Produced by Real and Virtual Electrodes During Monophasic Defibrillation Shock Delivered by an Implantable Electrode. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 1031-1045.	1.7	137
33	OSA and Cardiac Arrhythmogenesis. <i>Chest</i> , 2017, 151, 225-241.	0.8	128
34	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1200-1210.	2.8	127
35	Virtual Electrode-Induced Reexcitation. <i>Circulation Research</i> , 1999, 85, 1056-1066.	4.5	124
36	Hyperammonaemia-induced skeletal muscle mitochondrial dysfunction results in cataplerosis and oxidative stress. <i>Journal of Physiology</i> , 2016, 594, 7341-7360.	2.9	122

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37	Association of Left Atrial Endothelin-1 With Atrial Rhythm, Size, and Fibrosis in Patients With Structural Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 369-379.	4.8	119
38	Atrial Glutathione Content, Calcium Current, and Contractility. <i>Journal of Biological Chemistry</i> , 2007, 282, 28063-28073.	3.4	103
39	Kv1.5 Is an Important Component of Repolarizing K <sup>+</sup> Current in Canine Atrial Myocytes. <i>Circulation Research</i> , 2003, 93, 744-751.	4.5	98
40	Left Atrial Transcriptional Changes Associated With Atrial Fibrillation Susceptibility and Persistence. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 32-41.	4.8	97
41	Electrophysiological Remodeling in Human Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 1572-1575.	1.2	92
42	EHRA/HRS/APHRS/SOLAECE expert consensus on Atrial cardiomyopathies: Definition, characterisation, and clinical implication. <i>Journal of Arrhythmia</i> , 2016, 32, 247-278.	1.2	92
43	Adenosine-Induced Atrial Fibrillation. <i>Circulation</i> , 2016, 134, 486-498.	1.6	85
44	Mechanisms by which SCN5A mutation N1325S causes cardiac arrhythmias and sudden death in vivo. <i>Cardiovascular Research</i> , 2004, 61, 256-267.	3.8	84
45	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). <i>European Journal of Preventive Cardiology</i> , 2017, 24, 4-40.	1.8	83
46	Elucidation of a TRPC6-TRPC5 Channel Cascade That Restricts Endothelial Cell Movement. <i>Molecular Biology of the Cell</i> , 2008, 19, 3203-3211.	2.1	79
47	Effect of Dexamethasone on Atrial Fibrillation After Cardiac Surgery: Prospective, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 68-75.	1.3	76
48	A Common Connexin-40 Gene Promoter Variant Affects Connexin-40 Expression in Human Atria and Is Associated With Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 87-93.	4.8	76
49	Effects of sterile pericarditis on connexins 40 and 43 in the atria: correlation with abnormal conduction and atrial arrhythmias. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1231-H1241.	3.2	75
50	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018, 9, 2904.	12.8	71
51	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). <i>Europace</i> , 2017, 19, euw242.	1.7	67
52	Systems Approach to Understanding Electromechanical Activity in the Human Heart. <i>Circulation</i> , 2008, 118, 1202-1211.	1.6	66
53	Prednisone Prevents Inducible Atrial Flutter in the Canine Sterile Pericarditis Model. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 74-81.	1.7	63
54	Impact of aldosterone antagonists on the substrate for atrial fibrillation: Aldosterone promotes oxidative stress and atrial structural/electrical remodeling. <i>International Journal of Cardiology</i> , 2013, 168, 5135-5142.	1.7	63

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55	Relation of C-reactive protein correlates with risk of thromboembolism in patients with atrial fibrillation. <i>American Journal of Cardiology</i> , 2004, 94, 805-807.	1.6	62
56	L-Type Calcium Channel Blockers Exert an Antiinflammatory Effect by Suppressing Expression of Plasminogen Receptors on Macrophages. <i>Circulation Research</i> , 2009, 105, 167-175.	4.5	59
57	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25â€‰%000 subjects. <i>Molecular Psychiatry</i> , 2015, 20, 735-743.	7.9	59
58	Oxidant and Inflammatory Mechanisms and Targeted Therapy in Atrial Fibrillation. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 66, 523-529.	1.9	57
59	Blockade of atrial-specific K <sup>+</sup> -currents increases atrial but not ventricular contractility by enhancing reverse mode Na <sup>+</sup> /Ca <sup>2+</sup> -exchange. <i>Cardiovascular Research</i> , 2007, 73, 37-47.	3.8	56
60	Atrial Fibrillation Associated Chromosome 4q25 Variants Are Not Associated with PITX2c Expression in Human Adult Left Atrial Appendages. <i>PLoS ONE</i> , 2014, 9, e86245.	2.5	56
61	A Randomized, Placeboâ€‰Controlled Trial of Omegaâ€‰3 Fatty Acids for Inhibition of Supraventricular Arrhythmias After Cardiac Surgery: The FISH Trial. <i>Journal of the American Heart Association</i> , 2012, 1, e000547.	3.7	54
62	Whole Genome Expression Differences in Human Left and Right Atria Ascertained by RNA Sequencing. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 327-335.	5.1	53
63	High-Resolution Fluorescent Imaging Does Not Reveal a Distinct Atrioventricular Nodal Anterior Input Channel (Fast Pathway) in the Rabbit Heart During Sinus Rhythm. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 295-306.	1.7	52
64	Dietary Î‰3 fatty acids modulate the substrate for post-operative atrial fibrillation in a canine cardiac surgery model. <i>Cardiovascular Research</i> , 2011, 89, 852-861.	3.8	52
65	PANCR, the <i>PITX2</i> Adjacent Noncoding RNA, Is Expressed in Human Left Atria and Regulates PITX2c Expression. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003197.	4.8	49
66	The burden of proof: The current state of atrial fibrillation prevention and treatment trials. <i>Heart Rhythm</i> , 2017, 14, 763-782.	0.7	47
67	Novel mechanisms and clinical trial endpoints in intestinal fibrosis*. <i>Immunological Reviews</i> , 2021, 302, 211-227.	6.0	47
68	Phenylephrine-Induced Ca <sup>2+</sup> Oscillations in Canine Pulmonary Artery Smooth Muscle Cells. <i>Circulation Research</i> , 1997, 81, 812-823.	4.5	47
69	Localization of Kv1.5 channels in rat and canine myocyte sarcolemma. <i>FEBS Letters</i> , 2006, 580, 6039-6046.	2.8	45
70	Impact of Dietary Fatty Acids on Cardiac Arrhythmogenesis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 460-469.	4.8	44
71	Genetic Control of Left Atrial Gene Expression Yields Insights into the Genetic Susceptibility for Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002107.	3.6	44
72	Weighted Gene Coexpression Network Analysis of Human Left Atrial Tissue Identifies Gene Modules Associated With Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 362-371.	5.1	43

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73	Effects of 2,3-Butanedione Monoxime on Atrial Atrioventricular Nodal Conduction in Isolated Rabbit Heart. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 790-802.	1.7	42
74	Ischemia Potentiates the Mechanosensitive Modulation of Atrial ATP-Sensitive Potassium Channels. <i>Annals of the New York Academy of Sciences</i> , 1994, 723, 392-395.	3.8	40
75	Polygenic scores associated with educational attainment in adults predict educational achievement and ADHD symptoms in children. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 510-520.	1.7	40
76	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	38
77	Cardiac Autonomic Nerve Stimulation in the Treatment of Heart Failure. <i>Annals of Thoracic Surgery</i> , 2013, 96, 339-345.	1.3	37
78	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. <i>Human Molecular Genetics</i> , 2016, 25, 4350-4368.	2.9	37
79	Inflammation, Inflammasome Activation, and Atrial Fibrillation. <i>Circulation</i> , 2018, 138, 2243-2246.	1.6	36
80	Relation of the Atrial Input Sites to the Dual Atrioventricular Nodal Pathways. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 1133-1144.	1.7	34
81	Activated intestinal muscle cells promote preadipocyte migration: a novel mechanism for creeping fat formation in Crohn's disease. <i>Gut</i> , 2022, 71, 55-67.	12.1	33
82	Influence of Race on Atrial Fibrillation After Cardiac Surgery. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 644-652.	4.8	32
83	Molecular Basis of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 667-669.	1.7	30
84	Genetic Susceptibility for Atrial Fibrillation in Patients Undergoing Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007676.	4.8	30
85	Preoperative angiotensin-blocking drug therapy is not associated with atrial fibrillation after cardiac surgery. <i>American Heart Journal</i> , 2010, 160, 329-336.e1.	2.7	28
86	Effect of Intravenous Anesthetics on Inward Rectifier Potassium Current in Rat and Human Ventricular Myocytes. <i>Anesthesiology</i> , 1997, 87, 327-334.	2.5	26
87	Common Coding Variants in <i>SCN10A</i> Are Associated With the Nav1.8 Late Current and Cardiac Conduction. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001663.	3.6	26
88	The significance of circulating endothelin-1 as a predictor of coronary artery disease status and clinical outcomes following coronary artery catheterization. <i>Cardiovascular Pathology</i> , 2015, 24, 19-25.	1.6	25
89	Attenuated response of L-type calcium current to nitric oxide in atrial fibrillation. <i>Cardiovascular Research</i> , 2014, 101, 533-542.	3.8	24
90	Colchicine for the Prevention of Postoperative Atrial Fibrillation. <i>Circulation</i> , 2011, 124, 2281-2282.	1.6	22

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91	Redox Modulation of Cardiac Electrical Activity. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 183-184.	1.7	21
92	Changes in myofilament proteins, but not Ca <sup>2+</sup> regulation, are associated with a high-fat diet-induced improvement in contractile function in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H1438-H1446.	3.2	18
93	Reperfusion Arrhythmias: New Insights into the Role of the Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, 2071-2074.	1.9	17
94	Cardiac Pressure Overload Decreases ETV1 Expression in the Left Atrium, Contributing to Atrial Electrical and Structural Remodeling. <i>Circulation</i> , 2021, 143, 805-820.	1.6	17
95	Impact of Vagal Nerve Stimulation on Left Atrial Structure and Function in a Canine High-Rate Pacing Model. <i>Circulation: Heart Failure</i> , 2014, 7, 320-326.	3.9	16
96	Atrial fibrillation rhythm is associated with marked changes in metabolic and myofibrillar protein expression in left atrial appendage. <i>Pflügers Archiv European Journal of Physiology</i> , 2021, 473, 461-475.	2.8	16
97	Phenylephrine suppresses outward K <sup>+</sup> currents in rat atrial myocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1996, 271, H937-H946.	3.2	15
98	Effect of Epivascular Cardiac Autonomic Nerve Stimulation on Cardiac Function. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1150-1156.	1.3	15
99	Gene-gene Interaction Analyses for Atrial Fibrillation. <i>Scientific Reports</i> , 2016, 6, 35371.	3.3	15
100	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. <i>Scientific Reports</i> , 2017, 7, 11303.	3.3	15
101	Mechanism of atrioventricular nodal facilitation in rabbit heart: role of proximal AV node. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997, 273, H1658-H1668.	3.2	14
102	New hope for the prevention of recurrent atrial fibrillation. <i>European Heart Journal</i> , 2004, 25, 1089-1090.	2.2	14
103	Recent Insights into the Pathophysiology of Atrial Fibrillation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2007, 19, 9-15.	0.6	13
104	Pharmacologic Relevance of K <sup>+</sup> Channel Remodeling in Atrial Fibrillation. <i>Journal of Molecular and Cellular Cardiology</i> , 2000, 32, 1763-1766.	1.9	12
105	Chronic vagal nerve stimulation for the treatment of human heart failure: progress in translating a vision into reality. <i>European Heart Journal</i> , 2011, 32, 788-790.	2.2	12
106	Effects of Percutaneous Stimulation of Both Sympathetic and Parasympathetic Cardiac Autonomic Nerves on Cardiac Function in Dogs. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012, 7, 282-289.	0.9	12
107	Mechanism of atrioventricular nodal facilitation in the rabbit heart: role of the distal AV node. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997, 272, H2815-H2825.	3.2	10
108	Aldosterone Antagonism as an Antiarrhythmic Approach for Atrial Arrhythmias in Heart Failure. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 542-543.	1.7	10

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109	Rapid multislice T <sub>1</sub> mapping of mouse myocardium: Application to quantification of manganese uptake in $\alpha$ -Dystrobrevin knockout mice. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 1370-1379.	3.0	10
110	Phosphodiesterase-4 Activity. <i>Journal of the American College of Cardiology</i> , 2012, 59, 2191-2192.	2.8	9
111	Perioperative heart-type fatty acid binding protein levels in atrial fibrillation after cardiac surgery. <i>Heart Rhythm</i> , 2013, 10, 153-157.	0.7	9
112	Basic mechanisms of atrial fibrillation.. <i>Cleveland Clinic Journal of Medicine</i> , 2003, 70, S2-S2.	1.3	9
113	Voltage-sensitive dye RH421 increases contractility of cardiac muscle. <i>Canadian Journal of Physiology and Pharmacology</i> , 1998, 76, 1146-1150.	1.4	8
114	Left Atrial Size and Function in a Canine Model of Chronic Atrial Fibrillation and Heart Failure. <i>PLoS ONE</i> , 2016, 11, e0147015.	2.5	8
115	Sleep apnea screening instrument evaluation and novel model development and validation in the paroxysmal atrial fibrillation population. <i>IJC Heart and Vasculature</i> , 2020, 31, 100624.	1.1	8
116	Low prevalence of connexin-40 gene variants in atrial tissues and blood from atrial fibrillation subjects. <i>BMC Medical Genetics</i> , 2012, 13, 102.	2.1	7
117	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. <i>Gastroenterology</i> , 2018, 154, S-131.	1.3	7
118	Circulating Neuropeptide Y as a Biomarker for Neuromodulation in Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1575-1576.	3.2	7
119	Genome-first approach to rare EYA4 variants and cardio-auditory phenotypes in adults. <i>Human Genetics</i> , 2021, 140, 957-967.	3.8	7
120	Insights into mechanisms linking cardiac hypertrophy and atrial fibrosis: Evidence for a role of histone deacetylase in atrial fibrillation pathophysiology and therapy. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 707-708.	1.9	6
121	Is homocysteine a mediator of atrial dysfunction or just another marker of endothelial dysfunction?. <i>Europace</i> , 2008, 10, 899-900.	1.7	6
122	Paracrine Signals Modulate Atrial Epicardial Progenitor Cells and Development of Subepicardial Adiposity and Fibrosis Implications for Atrial Fibrillation. <i>Circulation Research</i> , 2020, 126, 1343-1345.	4.5	6
123	Voltage-sensitive dye RH421 increases contractility of cardiac muscle. <i>Canadian Journal of Physiology and Pharmacology</i> , 1998, 76, 1146-1150.	1.4	6
124	Therapy with omega-3 fatty acidsâ€”is the case closed?. <i>Nature Reviews Cardiology</i> , 2011, 8, 126-128.	13.7	5
125	Plasma endothelin-1 levels are increased in atrial fibrillation patients with hyperthyroidism. <i>PLoS ONE</i> , 2018, 13, e0208206.	2.5	5
126	A simplified method for identification of human cardiac myosin heavy-chain isoforms. <i>Biotechnology and Applied Biochemistry</i> , 2003, 37, 27.	3.1	4



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127	Plakophilin-2 mutations as a cause of arrhythmogenic right ventricular cardiomyopathy: Progress toward linking structural with functional changes. <i>Heart Rhythm</i> , 2008, 5, 1724-1725.	0.7	4
128	Evaluating the impact of atrial dilatation on atrial calcium cycling. <i>European Heart Journal</i> , 2008, 29, 1084-1085.	2.2	4
129	Geneticâ€“Genomic Insights Into the Metabolic Determinants of Spontaneous Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	4
130	Molecular Mechanisms of Atrial Fibrillation. , 2001, , 1107-1124.		3
131	An Experimental Rabbit Model for Off-Pump Left Ventricular Reconstruction Following Left Ventricular Aneurysm. <i>Heart Surgery Forum</i> , 2006, 9, E786-E791.	0.5	3
132	Is Left Atrial Size a Predictor of Mortality after Coronary Artery Bypass Surgery? A Single Center Study. <i>Acta Cardiologica Sinica</i> , 2017, 33, 195-203.	0.2	3
133	Baroreflex Stimulation Versus Renal Denervation for Treatment of Hypertension: What Constitutes a Logical Comparison of These Interventions on Atrial Electrophysiology?. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 1034-1036.	1.7	2
134	Diet and Atrial Fibrillation: Does Î±â€“Linolenic Acid, A Plant Derived Essential Fatty Acid, Have An Impact?. <i>Journal of the American Heart Association</i> , 2013, 2, e000030.	3.7	2
135	Electrical Remodeling and Chronic Atrial Fibrillation. , 2004, , 375-379.		2
136	Statin Therapy in Patients Undergoing Thoracic Aorta Replacement for Aortic Aneurysms. <i>Aorta</i> , 2021, 09, 147-154.	0.5	2
137	New Radiomic Markers of Pulmonary Vein Morphology Associated With Post-Ablation Recurrence of Atrial Fibrillation. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2022, 10, 1-9.	3.7	2
138	Full Report from the First Annual Heart Rhythm Society Research Forum: A Vision for Our Research Future, â€œDream, Discover, Develop, Deliverâ€“. <i>Heart Rhythm</i> , 2011, 8, e1-e12.	0.7	1
139	Fish oil for atrial fibrillation prevention: Can we intervene soon enough to make a difference?. <i>Heart Rhythm</i> , 2012, 9, 1123-1124.	0.7	1
140	There Is Power in Numbersâ€“Even/Especially in Genomic Medicine. <i>Canadian Journal of Cardiology</i> , 2012, 28, 158-159.	1.7	1
141	Multi-channel blockers for treatment of atrial fibrillation: an effective strategy?. <i>Cardiovascular Research</i> , 2013, 98, 5-6.	3.8	1
142	Are SK channels a logical target for treating ventricular arrhythmias? First, do no harm. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 515-516.	4.9	1
143	Right atrial blood supply and complexity of induced atrial fibrillation: Whatâ€™s left?. <i>IJC Heart and Vasculature</i> , 2021, 34, 100816.	1.1	1
144	Effects of Percutaneous Stimulation of Both Sympathetic and Parasympathetic Cardiac Autonomic Nerves on Cardiac Function in Dogs. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012, 7, 282-289.	0.9	1

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145	Evidence of inflammatory and hemodynamic remodeling after biventricular device implantation for heart failure. <i>Heart Rhythm</i> , 2005, 2, S100.	0.7	0
146	Atrial selective strategies for treating atrial fibrillation. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2005, 2, 291-295.	0.5	0
147	Chemokine receptor CXCR4 is upregulated in human atrial fibrillation. <i>Heart Rhythm</i> , 2005, 2, S303.	0.7	0
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