

Alexander Burashnikov

List of Publications by Year in descending order

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39
papers

2,375
citations

361413

20
h-index

361022

35
g-index

44
all docs

44
docs citations

44
times ranked

1614
citing authors

#	ARTICLE	IF	CITATIONS
1	Atrial Fibrillation Induced by Anticancer Drugs and Underling Mechanisms. <i>Journal of Cardiovascular Pharmacology</i> , 2022, 80, 540-546.	1.9	4
2	Depolarization of the atrial resting membrane potential as an approach to enhance the anti-atrial fibrillation efficacy of sodium channel blockers. <i>Heart Rhythm</i> , 2021, 18, 1221-1222.	0.7	2
3	Intracellular uptake of agents that block the hERG channel can confound the assessment of QT interval prolongation and arrhythmic risk. <i>Heart Rhythm</i> , 2021, 18, 2177-2186.	0.7	2
4	Investigational Anti-atrial Fibrillation Pharmacology and Mechanisms by Which Antiarrhythmics Terminate the Arrhythmia: Where Are We in 2020?. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 492-505.	1.9	7
5	The Small Conductance Calcium-Activated Potassium Channel Inhibitors NS8593 and UCL1684 Prevent the Development of Atrial Fibrillation Through Atrial-Selective Inhibition of Sodium Channel Activity. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 164-172.	1.9	10
6	Acacetin suppresses the electrocardiographic and arrhythmic manifestations of the J wave syndromes. <i>PLoS ONE</i> , 2020, 15, e0242747.	2.5	20
7	Mechanisms Underlying the Development of Cardiac Arrhythmias. <i>Contemporary Cardiology</i> , 2020, , 33-74.	0.1	0
8	Is extensive atrial fibrosis in the setting of heart failure associated with a reduced atrial fibrillation burden?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1289-1297.	1.2	6
9	Mechanisms underlying atrial-selective block of sodium channels by Wenxin Keli: Experimental and theoretical analysis. <i>International Journal of Cardiology</i> , 2016, 207, 326-334.	1.7	23
10	Atria are More Sensitive Than Ventricles to GS-458967-Induced Inhibition of Late Sodium Current. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2015, 20, 501-508.	2.0	17
11	Inhibition of IKr potentiates development of atrial-selective INa block leading to effective suppression of atrial fibrillation. <i>Heart Rhythm</i> , 2015, 12, 836-844.	0.7	15
12	A temporal window of vulnerability for development of atrial fibrillation with advancing heart failure. <i>European Journal of Heart Failure</i> , 2014, 16, 271-280.	7.1	15
13	Role of Late Sodium Channel Current Block in the Management of Atrial Fibrillation. <i>Cardiovascular Drugs and Therapy</i> , 2013, 27, 79-89.	2.6	46
14	Atrial-Selective Sodium Channel Block Strategy to Suppress Atrial Fibrillation: Ranolazine versus Propafenone. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 340, 161-168.	2.5	49
15	Rate-Dependent Effects of Vernakalant in the Isolated Non-Remodeled Canine Left Atria Are Primarily Due to Block of the Sodium Channel. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 400-408.	4.8	46
16	Atrial-selective Prolongation of Refractory Period With AVE0118 is Due Principally to Inhibition of Sodium Channel Activity. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 539-546.	1.9	21
17	Atrial-selective inhibition of sodium-channel current by Wenxin Keli is effective in suppressing atrial fibrillation. <i>Heart Rhythm</i> , 2012, 9, 125-131.	0.7	75
18	Advances in the Pharmacologic Management of Atrial Fibrillation. <i>Cardiac Electrophysiology Clinics</i> , 2011, 3, 157-167.	1.7	0

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19	Novel pharmacological targets for the rhythm control management of atrial fibrillation. , 2011, 132, 300-313.		29
20	Ranolazine versus amiodarone for prevention of postoperative atrial fibrillation. Future Cardiology, 2011, 7, 733-737.	1.2	6
21	AZD1305 Exerts Atrial Predominant Electrophysiological Actions and Is Effective in Suppressing Atrial Fibrillation and Preventing Its Reinduction in the Dog. Journal of Cardiovascular Pharmacology, 2010, 56, 80-90.	1.9	25
22	New developments in atrial antiarrhythmic drug therapy. Nature Reviews Cardiology, 2010, 7, 139-148.	13.7	61
23	Synergistic Effect of the Combination of Ranolazine and Dronedaronone to Suppress Atrial Fibrillation. Journal of the American College of Cardiology, 2010, 56, 1216-1224.	2.8	123
24	Acute dronedarone is inferior to amiodarone in terminating and preventing atrial fibrillation in canine atria. Heart Rhythm, 2010, 7, 1273-1279.	0.7	29
25	Advances in the Pharmacological Treatment of Atrial Fibrillation. Current Medical Literature Cardiology, 2010, 29, 1-5.	0.0	0
26	<i>Atrial-Selective Sodium Channel Block as a Strategy for Suppression of Atrial Fibrillation</i>. Annals of the New York Academy of Sciences, 2008, 1123, 105-112.	3.8	53
27	Atrial-selective effects of chronic amiodarone in the management of atrial fibrillation. Heart Rhythm, 2008, 5, 1735-1742.	0.7	63
28	Can inhibition of IKur promote atrial fibrillation?. Heart Rhythm, 2008, 5, 1304-1309.	0.7	48
29	Fever Accentuates Transmural Dispersion of Repolarization and Facilitates Development of Early Afterdepolarizations and Torsade de Pointes Under Long-QT Conditions. Circulation: Arrhythmia and Electrophysiology, 2008, 1, 202-208.	4.8	40
30	Atrial-Selective Sodium Channel Blockers: Do They Exist?. Journal of Cardiovascular Pharmacology, 2008, 52, 121-128.	1.9	46
31	How Do Atrial-Selective Drugs Differ From Antiarrhythmic Drugs Currently Used in the Treatment of Atrial Fibrillation?. Journal of Atrial Fibrillation, 2008, 1, 98-107.	0.5	15
32	Atrium-Selective Sodium Channel Block as a Strategy for Suppression of Atrial Fibrillation. Circulation, 2007, 116, 1449-1457.	1.6	390
33	Late-Phase 3 EAD. A Unique Mechanism Contributing to Initiation of Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 290-295.	1.2	117
34	Role of Repolarization Restitution in the Development of Coarse and Fine Atrial Fibrillation in the Isolated Canine Right Atria. Journal of Cardiovascular Electrophysiology, 2005, 16, 639-645.	1.7	12
35	Transmembrane action potential heterogeneity in the canine isolated arterially perfused right atrium: effect of IKr and IKur/Ito block. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H2393-H2400.	3.2	63
36	Reinduction of Atrial Fibrillation Immediately After Termination of the Arrhythmia Is Mediated by Late Phase 3 Early Afterdepolarization-Induced Triggered Activity. Circulation, 2003, 107, 2355-2360.	1.6	291

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37	Prominent I _{Ks} in Epicardium and Endocardium Contributes to Development of Transmural Dispersion of Repolarization but Protects Against Development of Early Afterdepolarizations. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 172-177.	1.7	52
38	Differences in the electrophysiologic response of four canine ventricular cell types to β_1 -adrenergic agonists. <i>Cardiovascular Research</i> , 1999, 43, 901-908.	3.8	28
39	The M Cell... <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 1124-1152.	1.7	525