Jonathan A Stiber

List of Publications by Year
in descending order

31 papers	2,483 citations	304743 22 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	2788 citing authors

#	Article	IF	Citations
1	Drebrin attenuates atherosclerosis by limiting smooth muscle cell transdifferentiation. Cardiovascular Research, 2022, 118, 772-784.	3.8	8
2	Drebrin, an actinâ€binding protein, is required for lens morphogenesis and growth. Developmental Dynamics, 2021, 250, 1600-1617.	1.8	2
3	Real-world implications of QT prolongation in patients receiving voriconazole and amiodarone. Journal of Antimicrobial Chemotherapy, 2019, 74, 228-233.	3.0	7
4	USP20 (Ubiquitin-Specific Protease 20) Inhibits TNF (Tumor Necrosis Factor)-Triggered Smooth Muscle Cell Inflammation and Attenuates Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2295-2305.	2.4	28
5	Drebrin regulates angiotensin II-induced aortic remodelling. Cardiovascular Research, 2018, 114, 1806-1815.	3.8	9
6	Sinus Node Dysfunction and Atrial Fibrillation: A Reversible Phenomenon?. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 442-450.	1.2	55
7	Crizotinib inhibits hyperpolarization-activated cyclic nucleotide-gated channel 4 activity. Cardio-Oncology, 2017, 3, .	1.7	14
8	QTc Prolongation in Patients Receiving Triazoles and Amiodarone. Open Forum Infectious Diseases, 2017, 4, S84-S84.	0.9	3
9	The Actin-Binding Protein Drebrin Inhibits Neointimal Hyperplasia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 984-993.	2.4	15
10	STIM1â€“Ca ²⁺ signaling modulates automaticity of the mouse sinoatrial node. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5618-27.	7.1	47
11	Heart rate decrease during crizotinib treatment and potential correlation to clinical response. Cancer, 2013, 119, 1969-1975.	4.1	63
12	Cytoskeletal Regulation of TRPC Channels in the Cardiorenal System. Current Hypertension Reports, 2012, 14, 492-497.	3.5	11
13	Dynamic regulation of sarcoplasmic reticulum Ca²⁺ stores by stromal interaction molecule 1 and sarcolipin during muscle differentiation. Developmental Dynamics, 2012, 241, 639-647.	1.8	24
14	The role of store-operated calcium influx in skeletal muscle signaling. Cell Calcium, 2011, 49, 341-349.	2.4	60
15	Asymptomatic Profound Sinus Bradycardia (Heart Rate â‰¤45) in Non-small Cell Lung Cancer Patients Treated with Crizotinib. Journal of Thoracic Oncology, 2011, 6, 2135-2137.	1.1	51
16	Effect of Oxidative Stress on Homer Scaffolding Proteins. PLoS ONE, 2011, 6, e26128.	2.5	10
17	TRPC1 Channels Are Critical for Hypertrophic Signaling in the Heart. Circulation Research, 2009, 105, 1023-1030.	4.5	202
18	Mechanosensitive Channels in Striated Muscle and the Cardiovascular System: Not Quite a Stretch Anymore. Journal of Cardiovascular Pharmacology, 2009, 54, 116-122.	1.9	24

#	Article	IF	Citations
19	STIM1 signalling controls store-operated calcium entry required for development and contractile function in skeletal muscle. Nature Cell Biology, 2008, 10, 688-697.	10.3	329
20	Mice Lacking Homer 1 Exhibit a Skeletal Myopathy Characterized by Abnormal Transient Receptor Potential Channel Activity. Molecular and Cellular Biology, 2008, 28, 2637-2647.	2.3	92
21	beta-Arrestin2-mediated inotropic effects of the angiotensin II type 1A receptor in isolated cardiac myocytes. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 16284-16289.	7.1	208
22	Excitation-Contraction Coupling in Airway Smooth Muscle. Journal of Biological Chemistry, 2006, 281, 30143-30151.	3.4	43
23	Ryanodine Receptors in Muscarinic Receptor-mediated Bronchoconstriction. Journal of Biological Chemistry, 2005, 280, 26287-26294.	3.4	49
24	Homer modulates NFAT-dependent signaling during muscle differentiation. Developmental Biology, 2005, 287, 213-224.	2.0	63
25	TRPC3 channels confer cellular memory of recent neuromuscular activity. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9387-9392.	7.1	91
26	Effects of a single intracoronary injection of basic fibroblast growth factor in stable angina pectoris. American Journal of Cardiology, 2000, 85, 1414-1419.	1.6	152
27	Intracoronary basic fibroblast growth factor enhances myocardial collateral perfusion in dogs. Journal of the American College of Cardiology, 2000, 35, 519-526.	2.8	85
28	Effect of Basic Fibroblast Growth Factor on Myocardial Angiogenesis in Dogs With Mature Collateral Vessels. Journal of the American College of Cardiology, 1997, 29, 1102-1106.	2.8	59
29	Pharmacodynamics of basic fibroblast growth factor: route of administration determines myocardial and systemic distribution. Cardiovascular Research, 1997, 36, 78-85.	3.8	175
30	Comparative Effects of Basic Fibroblast Growth Factor and Vascular Endothelial Growth Factor on Coronary Collateral Development and the Arterial Response to Injury. Circulation, 1996, 94, 1074-1082.	1.6	312
31	Effects of Chronic Systemic Administration of Basic Fibroblast Growth Factor on Collateral Development in the Canine Heart. Circulation, 1995, 91, 145-153.	1.6	192