

Sergio Signore

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

819
citations

759233

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996975

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15
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15
docs citations

15
times ranked

1408
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel methods for high-resolution assessment of cardiac action potential repolarization. Biomedical Signal Processing and Control, 2019, 51, 30-41.	5.7	4
2	Notch signaling modulates the electrical behavior of cardiomyocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H68-H81.	3.2	18
3	Single-cell analysis of the fate of c-kit-positive bone marrow cells. Npj Regenerative Medicine, 2017, 2, 27.	5.2	14
4	Hyperglycemia induces defective Ca ²⁺ homeostasis in cardiomyocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H150-H161.	3.2	34
5	Myocyte repolarization modulates myocardial function in aging dogs. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H873-H890.	3.2	17
6	Reduction in Kv Current Enhances the Temporal Dispersion of the Action Potential in Diabetic Myocytes: Insights From a Novel Repolarization Algorithm. Journal of the American Heart Association, 2016, 5, .	3.7	31
7	Late Na ⁺ current and protracted electrical recovery are critical determinants of the aging myopathy. Nature Communications, 2015, 6, 8803.	12.8	45
8	Response to Letter Regarding Article "Inositol 1,4,5-Trisphosphate Receptors and Human Left Ventricular Myocytes". Circulation, 2014, 129, e510-1.	1.6	1
9	c-Kit ⁺ Positive Cardiac Stem Cells Nested in Hypoxic Niches Are Activated by Stem Cell Factor Reversing the Aging Myopathy. Circulation Research, 2014, 114, 41-55.	4.5	87
10	Age-Associated Defects in EphA2 Signaling Impair the Migration of Human Cardiac Progenitor Cells. Circulation, 2013, 128, 2211-2223.	1.6	37
11	Inositol 1, 4, 5-Trisphosphate Receptors and Human Left Ventricular Myocytes. Circulation, 2013, 128, 1286-1297.	1.6	65
12	Cardiomyogenesis in the Aging and Failing Human Heart. Circulation, 2012, 126, 1869-1881.	1.6	119
13	Cardiomyogenesis in the Developing Heart Is Regulated by C-Kit ⁺ Positive Cardiac Stem Cells. Circulation Research, 2012, 110, 701-715.	4.5	101
14	Effects of Age and Heart Failure on Human Cardiac Stem Cell Function. American Journal of Pathology, 2011, 179, 349-366.	3.8	183
15	The Ephrin A1 ⁺ EphA2 System Promotes Cardiac Stem Cell Migration After Infarction. Circulation Research, 2011, 108, 1071-1083.	4.5	63