

Polina Goichberg

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

524
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Notch signaling modulates the electrical behavior of cardiomyocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H68-H81.	3.2	18
2	Hyperglycemia induces defective Ca ²⁺ homeostasis in cardiomyocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H150-H161.	3.2	34
3	Phenotypically heterogeneous podoplanin-expressing cell populations are associated with the lymphatic vessel growth and fibrogenic responses in the acutely and chronically infarcted myocardium. PLoS ONE, 2017, 12, e0173927.	2.5	32
4	Therapeutic lymphangiogenesis after myocardial infarction: vascular endothelial growth factor-C paves the way. Journal of Thoracic Disease, 2016, 8, 1904-1907.	1.4	5
5	LpMab-12 Established by CasMab Technology Specifically Detects Sialylated O-Glycan on Thr52 of Platelet Aggregation-Stimulating Domain of Human Podoplanin. PLoS ONE, 2016, 11, e0152912.	2.5	32
6	Myocyte repolarization modulates myocardial function in aging dogs. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H873-H890.	3.2	17
7	Current Understanding of the Pathways Involved in Adult Stem and Progenitor Cell Migration for Tissue Homeostasis and Repair. Stem Cell Reviews and Reports, 2016, 12, 421-437.	5.6	27
8	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
9	Late Na ⁺ current and protracted electrical recovery are critical determinants of the aging myopathy. Nature Communications, 2015, 6, 8803.	12.8	45
10	Aging Effects on Cardiac Progenitor Cell Physiology. , 2015, 5, 1775-1814.		16
11	Origin of Cardiomyocytes in the Adult Heart. Circulation Research, 2015, 116, 150-166.	4.5	76
12	Response to Letter Regarding Article, "Growth Properties of Cardiac Stem Cells Are a Novel Biomarker of Patients' Outcome After Coronary Bypass Surgery". Circulation, 2014, 130, e118-9.	1.6	2
13	Cardiac stem cell niches. Stem Cell Research, 2014, 13, 631-646.	0.7	68
14	Response to Letter Regarding Article "Inositol 1,4,5-Trisphosphate Receptors and Human Left Ventricular Myocytes". Circulation, 2014, 129, e510-1.	1.6	1
15	Cardiac Stem Cells: Biology and Clinical Applications. Antioxidants and Redox Signaling, 2014, 21, 2002-2017.	5.4	20
16	Age-Associated Defects in EphA2 Signaling Impair the Migration of Human Cardiac Progenitor Cells. Circulation, 2013, 128, 2211-2223.	1.6	37
17	The Ephrin A1-EphA2 System Promotes Cardiac Stem Cell Migration After Infarction. Circulation Research, 2011, 108, 1071-1083.	4.5	63