

# Polina Goichberg

## List of Publications by Year in descending order

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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	Origin of Cardiomyocytes in the Adult Heart. <i>Circulation Research</i> , 2015, 116, 150-166.	4.5	76
2	Cardiac stem cell niches. <i>Stem Cell Research</i> , 2014, 13, 631-646.	0.7	68
3	The Ephrin A1-EphA2 System Promotes Cardiac Stem Cell Migration After Infarction. <i>Circulation Research</i> , 2011, 108, 1071-1083.	4.5	63
4	Late Na <sup>+</sup> current and protracted electrical recovery are critical determinants of the aging myopathy. <i>Nature Communications</i> , 2015, 6, 8803.	12.8	45
5	Age-Associated Defects in EphA2 Signaling Impair the Migration of Human Cardiac Progenitor Cells. <i>Circulation</i> , 2013, 128, 2211-2223.	1.6	37
6	Hyperglycemia induces defective Ca <sup>2+</sup> homeostasis in cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H150-H161.	3.2	34
7	LpMab-12 Established by CasMab Technology Specifically Detects Sialylated O-Glycan on Thr52 of Platelet Aggregation-Stimulating Domain of Human Podoplanin. <i>PLoS ONE</i> , 2016, 11, e0152912.	2.5	32
8	Phenotypically heterogeneous podoplanin-expressing cell populations are associated with the lymphatic vessel growth and fibrogenic responses in the acutely and chronically infarcted myocardium. <i>PLoS ONE</i> , 2017, 12, e0173927.	2.5	32
9	Reduction in Kv Current Enhances the Temporal Dispersion of the Action Potential in Diabetic Myocytes: Insights From a Novel Repolarization Algorithm. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	31
10	Current Understanding of the Pathways Involved in Adult Stem and Progenitor Cell Migration for Tissue Homeostasis and Repair. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 421-437.	5.6	27
11	Cardiac Stem Cells: Biology and Clinical Applications. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 2002-2017.	5.4	20
12	Notch signaling modulates the electrical behavior of cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H68-H81.	3.2	18
13	Myocyte repolarization modulates myocardial function in aging dogs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H873-H890.	3.2	17
14	Aging Effects on Cardiac Progenitor Cell Physiology. , 2015, 5, 1775-1814.		16
15	Therapeutic lymphangiogenesis after myocardial infarction: vascular endothelial growth factor-C paves the way. <i>Journal of Thoracic Disease</i> , 2016, 8, 1904-1907.	1.4	5
16	Response to Letter Regarding Article, "Growth Properties of Cardiac Stem Cells Are a Novel Biomarker of Patients' Outcome After Coronary Bypass Surgery" <i>Circulation</i> , 2014, 130, e118-9.	1.6	2
17	Response to Letter Regarding Article "Inositol 1,4,5-Trisphosphate Receptors and Human Left Ventricular Myocytes" <i>Circulation</i> , 2014, 129, e510-1.	1.6	1