

Silvia Martin-Puig

List of Publications by Year in descending order

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15
papers

2,461
citations

759233

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996975

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docs citations

17
times ranked

3124
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipotent Embryonic Isl1+ Progenitor Cells Lead to Cardiac, Smooth Muscle, and Endothelial Cell Diversification. <i>Cell</i> , 2006, 127, 1151-1165.	28.9	944
2	Human ISL1 heart progenitors generate diverse multipotent cardiovascular cell lineages. <i>Nature</i> , 2009, 460, 113-117.	27.8	515
3	The Renewal and Differentiation of Isl1+ Cardiovascular Progenitors Are Controlled by a Wnt/ β^2 -Catenin Pathway. <i>Cell Stem Cell</i> , 2007, 1, 165-179.	11.1	300
4	Lives of a Heart Cell: Tracing the Origins of Cardiac Progenitors. <i>Cell Stem Cell</i> , 2008, 2, 320-331.	11.1	182
5	The von Hippel Lindau/Hypoxia-inducible Factor (HIF) Pathway Regulates the Transcription of the HIF-Proline Hydroxylase Genes in Response to Low Oxygen. <i>Journal of Biological Chemistry</i> , 2003, 278, 48690-48695.	3.4	155
6	Myocardial VHL-HIF Signaling Controls an Embryonic Metabolic Switch Essential for Cardiac Maturation. <i>Developmental Cell</i> , 2016, 39, 724-739.	7.0	106
7	Macrophage Oxygen Sensing Modulates Antigen Presentation and Phagocytic Functions Involving IFN- β Production through the HIF-1 α Transcription Factor. <i>Journal of Immunology</i> , 2009, 182, 3155-3164.	0.8	85
8	Activation of HIF-prolyl Hydroxylases by R59949, an Inhibitor of the Diacylglycerol Kinase. <i>Journal of Biological Chemistry</i> , 2005, 280, 24238-24244.	3.4	52
9	Role of diacylglycerol induced by hypoxia in the regulation of HIF-1 α activity. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 44-50.	2.1	30
10	Novel perspectives on the PHD-HIF oxygen sensing pathway in cardioprotection mediated by IPC and RIPC. <i>Frontiers in Physiology</i> , 2015, 6, 137.	2.8	26
11	Von Hippel-Lindau Protein Is Required for Optimal Alveolar Macrophage Terminal Differentiation, Self-Renewal, and Function. <i>Cell Reports</i> , 2018, 24, 1738-1746.	6.4	26
12	Heart repair: from natural mechanisms of cardiomyocyte production to the design of new cardiac therapies. <i>Annals of the New York Academy of Sciences</i> , 2012, 1254, 71-81.	3.8	18
13	Role of Iron (II)-2-Oxoglutarate-dependent Dioxygenases in the Generation of Hypoxia-induced Phosphatidic Acid through HIF-1/2 and von Hippel-Lindau-independent Mechanisms. <i>Journal of Biological Chemistry</i> , 2004, 279, 9504-9511.	3.4	11
14	Activation of amino acid metabolic program in cardiac HIF1-alpha-deficient mice. <i>IScience</i> , 2021, 24, 102124.	4.1	10
15	Embryonic echocardiography for assessment of congenital and functional cardiac defects. <i>STAR Protocols</i> , 2021, 2, 100980.	1.2	1