Joaquim Miguel Vieira

List of Publications by Year
in descending order

28 papers	3,540 citations	331670 21 h-index	526287 27 g-index
31 all docs	31 docs citations	31 times ranked	5326 citing authors

#	Article	IF	Citations
1	Quantitative Three-Dimensional Analysis of the Lymphatic Vasculature in the Postnatal Mouse Heart. Methods in Molecular Biology, 2022, 2441, 171-181.	0.9	0
2	Tissue-resident macrophages regulate lymphatic vessel growth and patterning in the developing heart. Development (Cambridge), 2021, 148, .	2.5	55
3	The extracellular matrix protein agrin is essential for epicardial epithelial-to-mesenchymal transition during heart development. Development (Cambridge), 2021, 148, .	2.5	16
4	Lymphatic Clearance of Immune Cells in Cardiovascular Disease. Cells, 2021, 10, 2594.	4.1	7
5	The evolving cardiac lymphatic vasculature in development, repair and regeneration. Nature Reviews Cardiology, 2021, 18, 368-379.	13.7	52
6	Analysis of Placental Arteriovenous Formation Reveals New Insights Into Embryos With Congenital Heart Defects. Frontiers in Genetics, 2021, 12, 806136.	2.3	1
7	Macrophages directly contribute collagen to scar formation during zebrafish heart regeneration and mouse heart repair. Nature Communications, 2020, 11, 600.	12.8	216
8	Model organisms at the heart of regeneration. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	22
9	The cardiac lymphatic system stimulates resolution of inflammation following myocardial infarction. Journal of Clinical Investigation, 2018, 128, 3402-3412.	8.2	180
10	BRG1-SWI/SNF-dependent regulation of the Wt1 transcriptional landscape mediates epicardial activity during heart development and disease. Nature Communications, 2017, 8, 16034.	12.8	69
11	Cardiac lymphatics are heterogeneous in origin and respond to injury. Nature, 2015, 522, 62-67.	27.8	387
12	Characterisation of the human embryonic and foetal epicardium during heart development. Development (Cambridge), 2015, 142, 3630-6.	2.5	41
13	Loss of<i>Prox1</i>in striated muscle causes slow to fast skeletal muscle fiber conversion and dilated cardiomyopathy. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9515-9520.	7.1	45
14	The embryonic mouse hindbrain as a qualitative and quantitative model for studying the molecular and cellular mechanisms of angiogenesis. Nature Protocols, 2013, 8, 418-429.	12.0	88
15	Chemical genetics and its potential in cardiac stem cell therapy. British Journal of Pharmacology, 2013, 169, 318-327.	5.4	7
16	NRP1 acts cell autonomously in endothelium to promote tip cell function during sprouting angiogenesis. Blood, 2013, 121, 2352-2362.	1.4	142
17	Epistatic Rescue of Nkx2.5 Adult Cardiac Conduction Disease Phenotypes by Prospero-Related Homeobox Protein 1 and HDAC3. Circulation Research, 2012, 111, e19-31.	4.5	32
18	Myocardial regeneration: expanding the repertoire of thymosin Î²4 in the ischemic heart. Annals of the New York Academy of Sciences, 2012, 1269, 92-101.	3.8	35

#	Article	IF	Citations
19	De novo cardiomyocytes from within the activated adult heart after injury. Nature, 2011, 474, 640-644.	27.8	602
20	VEGF Signaling through Neuropilin 1 Guides Commissural Axon Crossing at the Optic Chiasm. Neuron, 2011, 70, 951-965.	8.1	153
21	Epicardium-derived cells: a new source of regenerative capacity. Heart, 2011, 97, 15-19.	2.9	32
22	Tissue macrophages act as cellular chaperones for vascular anastomosis downstream of VEGF-mediated endothelial tip cell induction. Blood, 2010, 116, 829-840.	1.4	932
23	Neuropilin 1 signaling guides neural crest cells to coordinate pathway choice with cell specification. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6164-6169.	7.1	97
24	Neuropilin 1 and 2 control cranial gangliogenesis and axon guidance through neural crest cells. Development (Cambridge), 2009, 136, 347-347.	2.5	1
25	Neuropilin 1 and 2 control cranial gangliogenesis and axon guidance through neural crest cells. Development (Cambridge), 2008, 135, 1605-1613.	2.5	91
26	Selective requirements for NRP1 ligands during neurovascular patterning. Development (Cambridge), 2007, 134, 1833-1843.	2.5	112
27	Expression and function of the chemokine receptor CCR7 in thyroid carcinomas. Journal of Endocrinology, 2006, 191, 229-238.	2.6	56
28	Expression of vascular endothelial growth factor (VEGF) and its receptors in thyroid carcinomas of follicular origin: a potential autocrine loop. European Journal of Endocrinology, 2005, 153, 701-709.	3.7	68