

Joaquim Miguel Vieira

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,540
citations

331259

21
h-index

525886

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. <i>Methods in Molecular Biology</i> , 2022, 2441, 171-181.	0.4	0
2	Tissue-resident macrophages regulate lymphatic vessel growth and patterning in the developing heart. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	55
3	The extracellular matrix protein agrin is essential for epicardial epithelial-to-mesenchymal transition during heart development. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	16
4	Lymphatic Clearance of Immune Cells in Cardiovascular Disease. <i>Cells</i> , 2021, 10, 2594.	1.8	7
5	The evolving cardiac lymphatic vasculature in development, repair and regeneration. <i>Nature Reviews Cardiology</i> , 2021, 18, 368-379.	6.1	52
6	Analysis of Placental Arteriovenous Formation Reveals New Insights Into Embryos With Congenital Heart Defects. <i>Frontiers in Genetics</i> , 2021, 12, 806136.	1.1	1
7	Macrophages directly contribute collagen to scar formation during zebrafish heart regeneration and mouse heart repair. <i>Nature Communications</i> , 2020, 11, 600.	5.8	216
8	Model organisms at the heart of regeneration. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	22
9	The cardiac lymphatic system stimulates resolution of inflammation following myocardial infarction. <i>Journal of Clinical Investigation</i> , 2018, 128, 3402-3412.	3.9	180
10	BRG1-SWI/SNF-dependent regulation of the Wt1 transcriptional landscape mediates epicardial activity during heart development and disease. <i>Nature Communications</i> , 2017, 8, 16034.	5.8	69
11	Cardiac lymphatics are heterogeneous in origin and respond to injury. <i>Nature</i> , 2015, 522, 62-67.	13.7	387
12	Characterisation of the human embryonic and foetal epicardium during heart development. <i>Development (Cambridge)</i> , 2015, 142, 3630-6.	1.2	41
13	Loss of <i>Prox1</i> in striated muscle causes slow to fast skeletal muscle fiber conversion and dilated cardiomyopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9515-9520.	3.3	45
14	The embryonic mouse hindbrain as a qualitative and quantitative model for studying the molecular and cellular mechanisms of angiogenesis. <i>Nature Protocols</i> , 2013, 8, 418-429.	5.5	88
15	Chemical genetics and its potential in cardiac stem cell therapy. <i>British Journal of Pharmacology</i> , 2013, 169, 318-327.	2.7	7
16	NRP1 acts cell autonomously in endothelium to promote tip cell function during sprouting angiogenesis. <i>Blood</i> , 2013, 121, 2352-2362.	0.6	142
17	Epistatic Rescue of Nkx2.5 Adult Cardiac Conduction Disease Phenotypes by Prospero-Related Homeobox Protein 1 and HDAC3. <i>Circulation Research</i> , 2012, 111, e19-31.	2.0	32
18	Myocardial regeneration: expanding the repertoire of thymosin β 4 in the ischemic heart. <i>Annals of the New York Academy of Sciences</i> , 2012, 1269, 92-101.	1.8	35

#	ARTICLE	IF	CITATIONS
19	De novo cardiomyocytes from within the activated adult heart after injury. <i>Nature</i> , 2011, 474, 640-644.	13.7	602
20	VEGF Signaling through Neuropilin 1 Guides Commissural Axon Crossing at the Optic Chiasm. <i>Neuron</i> , 2011, 70, 951-965.	3.8	153
21	Epicardium-derived cells: a new source of regenerative capacity. <i>Heart</i> , 2011, 97, 15-19.	1.2	32
22	Tissue macrophages act as cellular chaperones for vascular anastomosis downstream of VEGF-mediated endothelial tip cell induction. <i>Blood</i> , 2010, 116, 829-840.	0.6	932
23	Neuropilin 1 signaling guides neural crest cells to coordinate pathway choice with cell specification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6164-6169.	3.3	97
24	Neuropilin 1 and 2 control cranial gangliogenesis and axon guidance through neural crest cells. <i>Development (Cambridge)</i> , 2009, 136, 347-347.	1.2	1
25	Neuropilin 1 and 2 control cranial gangliogenesis and axon guidance through neural crest cells. <i>Development (Cambridge)</i> , 2008, 135, 1605-1613.	1.2	91
26	Selective requirements for NRP1 ligands during neurovascular patterning. <i>Development (Cambridge)</i> , 2007, 134, 1833-1843.	1.2	112
27	Expression and function of the chemokine receptor CCR7 in thyroid carcinomas. <i>Journal of Endocrinology</i> , 2006, 191, 229-238.	1.2	56
28	Expression of vascular endothelial growth factor (VEGF) and its receptors in thyroid carcinomas of follicular origin: a potential autocrine loop. <i>European Journal of Endocrinology</i> , 2005, 153, 701-709.	1.9	68