

Romulo Hurtado

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

361
citations

933447

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1281871

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docs citations

11
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Infection Induces Ferroptosis of Sinoatrial Node Pacemaker Cells. <i>Circulation Research</i> , 2022, 130, 963-977.	4.5	49
2	Pre- and peri-implantation Zika virus infection impairs fetal development by targeting trophectoderm cells. <i>Nature Communications</i> , 2019, 10, 4155.	12.8	30
3	Glomerular endothelial cell maturation depends on ADAM10, a key regulator of Notch signaling. <i>Angiogenesis</i> , 2018, 21, 335-347.	7.2	31
4	Pbx loss in cranial neural crest, unlike in epithelium, results in cleft palate only and a broader midface. <i>Journal of Anatomy</i> , 2018, 233, 222-242.	1.5	23
5	Altered feto-placental vascularization, feto-placental malperfusion, and fetal growth restriction in mice with Egfl7 loss-of-function. <i>Development (Cambridge)</i> , 2017, 144, 2469-2479.	2.5	26
6	Hyperpolarization-activated cation and T-type calcium ion channel expression in porcine and human renal pacemaker tissues. <i>Journal of Anatomy</i> , 2016, 228, 812-825.	1.5	12
7	Pbx1 dependent control of VMC differentiation kinetics underlies gross renal vascular patterning. <i>Development (Cambridge)</i> , 2015, 142, 2653-64.	2.5	42
8	A molecular signature of tissues with pacemaker activity in the heart and upper urinary tract involves coexpressed hyperpolarization-activated cation and T-type Ca ²⁺ channels. <i>FASEB Journal</i> , 2014, 28, 730-739.	0.5	31
9	Novel expression of EGFL7 in placental trophoblast and endothelial cells and its implication in preeclampsia. <i>Mechanisms of Development</i> , 2014, 133, 163-176.	1.7	32
10	Patterning the renal vascular bed. <i>Seminars in Cell and Developmental Biology</i> , 2014, 36, 50-56.	5.0	31
11	The pelvis-kidney junction contains HCN3, a hyperpolarization-activated cation channel that triggers ureter peristalsis. <i>Kidney International</i> , 2010, 77, 500-508.	5.2	54