

Nicolas Da Silva

List of Publications by Year in descending order

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39
papers

3,576
citations

172386
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360920
35
g-index

39
all docs

39
docs citations

39
times ranked

4838
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophages Facilitate Electrical Conduction in the Heart. <i>Cell</i> , 2017, 169, 510-522.e20.	13.5	703
2	Differential Contribution of Monocytes to Heart Macrophages in Steady-State and After Myocardial Infarction. <i>Circulation Research</i> , 2014, 115, 284-295.	2.0	453
3	Nucleic acids within urinary exosomes/microvesicles are potential biomarkers for renal disease. <i>Kidney International</i> , 2010, 78, 191-199.	2.6	361
4	Bicarbonate-regulated Adenylyl Cyclase (sAC) Is a Sensor That Regulates pH-dependent V-ATPase Recycling. <i>Journal of Biological Chemistry</i> , 2003, 278, 49523-49529.	1.6	202
5	Transepithelial Projections from Basal Cells Are Luminal Sensors in Pseudostratified Epithelia. <i>Cell</i> , 2008, 135, 1108-1117.	13.5	145
6	Macrophages retain hematopoietic stem cells in the spleen via VCAM-1. <i>Journal of Experimental Medicine</i> , 2015, 212, 497-512.	4.2	143
7	Regulation of luminal acidification in the male reproductive tract <i>via</i> cell-cell crosstalk. <i>Journal of Experimental Biology</i> , 2009, 212, 1753-1761.	0.8	108
8	A dense network of dendritic cells populates the murine epididymis. <i>Reproduction</i> , 2011, 141, 653-663.	1.1	106
9	Establishment of Cell-Cell Cross Talk in the Epididymis: Control of Luminal Acidification. <i>Journal of Andrology</i> , 2011, 32, 576-586.	2.0	105
10	CFTR interacts with ZO-1 to regulate tight junction assembly and epithelial differentiation via the ZONAB pathway. <i>Journal of Cell Science</i> , 2014, 127, 4396-408.	1.2	89
11	Modulation of the Actin Cytoskeleton via Gelsolin Regulates Vacuolar H ⁺ -ATPase Recycling. <i>Journal of Biological Chemistry</i> , 2005, 280, 8452-8463.	1.6	88
12	Expression of the 56-kDa B2 subunit isoform of the vacuolar H ⁺ -ATPase in proton-secreting cells of the kidney and epididymis. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 287, C149-C162.	2.1	80
13	Postnatal Expression of Aquaporins in Epithelial Cells of the Rat Epididymis1. <i>Biology of Reproduction</i> , 2006, 74, 427-438.	1.2	77
14	Role of NHERF1, Cystic Fibrosis Transmembrane Conductance Regulator, and cAMP in the Regulation of Aquaporin 9. <i>Journal of Biological Chemistry</i> , 2008, 283, 2986-2996.	1.6	70
15	Association of soluble adenylyl cyclase with the V-ATPase in renal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F130-F138.	1.3	69
16	Epithelial Basal Cells Are Distinct from Dendritic Cells and Macrophages in the Mouse Epididymis1. <i>Biology of Reproduction</i> , 2014, 90, 90.	1.2	63
17	Compensatory membrane expression of the V-ATPase B2 subunit isoform in renal medullary intercalated cells of B1-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F1915-F1926.	1.3	60
18	Role of purinergic signaling pathways in V-ATPase recruitment to apical membrane of acidifying epididymal clear cells. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C817-C830.	2.1	59

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19	Calcitonin Has a Vasopressin-like Effect on Aquaporin-2 Trafficking and Urinary Concentration. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 59-72.	3.0	57
20	Segmental and cellular expression of aquaporins in the male excurrent duct. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2006, 1758, 1025-1033.	1.4	54
21	hnRNP-K and Pur β act together to repress the transcriptional activity of the CD43 gene promoter. <i>Blood</i> , 2002, 100, 3536-3544.	0.6	49
22	Relocalization of the V-ATPase B2 subunit to the apical membrane of epididymal clear cells of mice deficient in the B1 subunit. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C199-C210.	2.1	49
23	Macrophages and dendritic cells in the post-testicular environment. <i>Cell and Tissue Research</i> , 2016, 363, 97-104.	1.5	47
24	ATP secretion in the male reproductive tract: essential role of CFTR. <i>Journal of Physiology</i> , 2012, 590, 4209-4222.	1.3	42
25	CD11c gene expression in hairy cell leukemia is dependent upon activation of the proto-oncogenes ras and junD. <i>Blood</i> , 2003, 101, 4033-4041.	0.6	41
26	Proteomic analysis of V-ATPase-rich cells harvested from the kidney and epididymis by fluorescence-activated cell sorting. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C1326-C1342.	2.1	41
27	Regulation of vacuolar proton pumping ATPase-dependent luminal acidification in the epididymis. <i>Asian Journal of Andrology</i> , 2007, 9, 476-482.	0.8	35
28	Dragon Enhances BMP Signaling and Increases Transepithelial Resistance in Kidney Epithelial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 666-677.	3.0	32
29	Detection of ClC-3 and ClC-5 in epididymal epithelium: immunofluorescence and RT-PCR after LCM. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 284, C220-C232.	2.1	31
30	Regulation of V-ATPase recycling via a RhoA- and ROCKII-dependent pathway in epididymal clear cells. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 301, C31-C43.	2.1	31
31	Exploring the role of mononuclear phagocytes in the epididymis. <i>Asian Journal of Andrology</i> , 2015, 17, 591.	0.8	30
32	Role of Testicular Luminal Factors on Basal Cell Elongation and Proliferation in the Mouse Epididymis1. <i>Biology of Reproduction</i> , 2015, 92, 9.	1.2	29
33	During U937 monocytic differentiation repression of the CD43 gene promoter is mediated by the single-stranded DNA binding protein Pur β . <i>British Journal of Haematology</i> , 2001, 115, 159-166.	1.2	23
34	The Epididymal Dendritic Cell Network Is Affected by Efferent Duct Ligation and Vasectomy.. <i>Biology of Reproduction</i> , 2011, 85, 43-43.	1.2	3
35	Role of Luminal ATP and Adenosine on V-ATPase Activation via Purinergic Receptors P1 and P2 in Mouse and Rat Epididymis.. <i>Biology of Reproduction</i> , 2009, 81, 21-21.	1.2	1
36	Expression and Functional Role of the Bradykinin Type 2 Receptor in Epididymal Principal Cells.. <i>Biology of Reproduction</i> , 2008, 78, 124-124.	1.2	0

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37	Regulation of vacuolar H ⁺ ATPase (V _a ATPase) recycling via a RhoA-dependent pathway in epididymal clear cells. FASEB Journal, 2009, 23, 796.16.	0.2	0
38	Purinergic receptors in mouse and rat epididymis : Role of luminal ATP and adenosine in V _a ATPase activation. FASEB Journal, 2009, 23, 998.37.	0.2	0
39	Actin cytoskeleton remodeling by RhoA and ROCKII regulates vacuolar H ⁺ ATPase (V _a ATPase) recycling in epididymal clear cells. FASEB Journal, 2010, 24, 1002.10.	0.2	0