

# Clotilde Randriamampita

## List of Publications by Citations

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35  
papers

2,194  
citations

23  
h-index

38  
g-index

38  
ext. papers

2,344  
ext. citations

8.9  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
35	Emptying of intracellular Ca <sup>2+</sup> stores releases a novel small messenger that stimulates Ca <sup>2+</sup> influx. <i>Nature</i> , <b>1993</b> , 364, 809-14	50.4	831
34	Multifocal structure of the T cell - dendritic cell synapse. <i>European Journal of Immunology</i> , <b>2005</b> , 35, 1741-53	16.53	165
33	Degradation of a calcium influx factor (CIF) can be blocked by phosphatase inhibitors or chelation of Ca <sup>2+</sup> . <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 29-32	5.4	107
32	Different TCR-induced T lymphocyte responses are potentiated by stiffness with variable sensitivity. <i>ELife</i> , <b>2017</b> , 6,	8.9	92
31	Ionic channels in murine macrophages. <i>Journal of Cell Biology</i> , <b>1987</b> , 105, 761-9	7.3	87
30	Primary T-cell immunodeficiency with immunodysregulation caused by autosomal recessive LCK deficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 130, 1144-1152.e11	11.5	78
29	Early T cell signalling is reversibly altered in PD-1+ T lymphocytes infiltrating human tumors. <i>PLoS ONE</i> , <b>2011</b> , 6, e17621	3.7	71
28	Arachidonic acid closes gap junction channels in rat lacrimal glands. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1989</b> , 413, 273-9	4.6	66
27	Progressive upregulation of PD-1 in primary and metastatic melanomas associated with blunted TCR signaling in infiltrating T lymphocytes. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 1300-7	4.3	65
26	RFX6 regulates insulin secretion by modulating Ca <sup>2+</sup> homeostasis in human $\beta$ cells. <i>Cell Reports</i> , <b>2014</b> , 9, 2206-18	10.6	51
25	T cell adhesion lowers the threshold for antigen detection. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 1215-23	6.1	44
24	T Cell-Macrophage Fusion Triggers Multinucleated Giant Cell Formation for HIV-1 Spreading. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	43
23	The invasion protein InlB from <i>Listeria monocytogenes</i> activates PLC-gamma1 downstream from PI 3-kinase. <i>Cellular Microbiology</i> , <b>2000</b> , 2, 465-76	3.9	42
22	T cell adhesion primes antigen receptor-induced calcium responses through a transient rise in adenosine 3',5'-cyclic monophosphate. <i>Immunity</i> , <b>2009</b> , 30, 33-43	32.3	41
21	Calcium and secretagogues-induced conductances in rat exocrine pancreas. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1988</b> , 411, 53-7	4.6	41
20	Biphasic increase in intracellular calcium induced by platelet-activating factor in macrophages. <i>FEBS Letters</i> , <b>1989</b> , 249, 199-206	3.8	40
19	Ca <sup>2+</sup> signals and T lymphocytes; "New mechanisms and functions in Ca <sup>2+</sup> signalling". <i>Biology of the Cell</i> , <b>2004</b> , 96, 69-78	3.5	39

18	Rac is involved in early TCR signaling. <i>Journal of Immunology</i> , <b>2000</b> , 165, 3182-9	5.3	38
17	A novel ZAP-70 dependent FRET based biosensor reveals kinase activity at both the immunological synapse and the antisynapse. <i>PLoS ONE</i> , <b>2008</b> , 3, e1521	3.7	36
16	Nitrendipine-induced inhibition of calcium influx in a human T-cell clone: role of cell depolarization. <i>Cell Calcium</i> , <b>1991</b> , 12, 313-23	4	31
15	Initiation of TCR signalling revisited. <i>Trends in Immunology</i> , <b>2003</b> , 24, 425-8	14.4	29
14	Acetylcholine-induced closure of gap junction channels in rat lacrimal glands is probably mediated by protein kinase C. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1988</b> , 412, 462-8	4.6	26
13	Ca(2+)-induced Ca2+ release amplifies the Ca2+ response elicited by inositol trisphosphate in macrophages. <i>Molecular Biology of the Cell</i> , <b>1991</b> , 2, 513-22		23
12	Targeting spare CC chemokine receptor 5 (CCR5) as a principle to inhibit HIV-1 entry. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 19042-52	5.4	22
11	Spontaneous and Fas-induced apoptosis of low-grade MDS erythroid precursors involves the endoplasmic reticulum. <i>Leukemia</i> , <b>2008</b> , 22, 1864-73	10.7	20
10	Imaging early signaling events in T lymphocytes with fluorescent biosensors. <i>Biotechnology Journal</i> , <b>2014</b> , 9, 203-12	5.6	18
9	Cyclic-GMP-dependent refilling of calcium stores in macrophages. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1991</b> , 417, 633-7	4.6	17
8	FOXO1 transcription factor plays a key role in T cell-HIV-1 interaction. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007669	6.9	11
7	Foxp3-independent loss of regulatory CD4+ T-cell suppressive capacities induced by self-deprivation. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 1237-49	6.1	8
6	T cell adhesion triggers an early signaling pole distal to the immune synapse. <i>Journal of Cell Science</i> , <b>2016</b> , 129, 2526-37	5.3	5
5	The scaffolding protein Dlg1 is a negative regulator of cell-free virus infectivity but not of cell-to-cell HIV-1 transmission in T cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e30130	3.7	4
4	Response to Davis and van der Merwe: No model fully explains how TCR signaling begins. <i>Trends in Immunology</i> , <b>2003</b> , 24, 626-627	14.4	3
3	cAMP Bursts Control T Cell Directionality by Actomyosin Cytoskeleton Remodeling. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 633099	5.7	0
2	Calcium entry signal?. <i>Nature</i> , <b>1995</b> , 373, 482-482	50.4	
1	Fas-Dependent Apoptosis in Early MDS Erythroid Precursors Involves Endoplasmic Reticulum.. <i>Blood</i> , <b>2007</b> , 110, 3346-3346	2.2	

