

Matthieu Flourakis

List of Publications by Year in descending order

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13
papers

1,342
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1787
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Role of Transient Receptor Potential Channels in Ca ²⁺ Entry and Proliferation of Prostate Cancer Epithelial Cells. <i>Cancer Research</i> , 2006, 66, 2038-2047.	0.9	183
2	A Conserved Bicycle Model for Circadian Clock Control of Membrane Excitability. <i>Cell</i> , 2015, 162, 836-848.	28.9	178
3	Prostate cell differentiation status determines transient receptor potential melastatin member 8 channel subcellular localization and function. <i>Journal of Clinical Investigation</i> , 2007, 117, 1647-1657.	8.2	166
4	Novel Role of Cold/Menthol-sensitive Transient Receptor Potential Melastatine Family Member 8 (TRPM8) in the Activation of Store-operated Channels in LNCaP Human Prostate Cancer Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 39423-39435.	3.4	143
5	Ribosome-translocon complex mediates calcium leakage from endoplasmic reticulum stores. <i>Journal of Cell Science</i> , 2004, 117, 4135-4142.	2.0	124
6	Dual PDF Signaling Pathways Reset Clocks Via TIMELESS and Acutely Excite Target Neurons to Control Circadian Behavior. <i>PLoS Biology</i> , 2014, 12, e1001810.	5.6	118
7	Ca ²⁺ -independent Phospholipase A2-dependent Gating of TRPM8 by Lysophospholipids. <i>Journal of Biological Chemistry</i> , 2006, 281, 40174-40182.	3.4	115
8	Passive calcium leak via translocon is a first step for iPLA 2 α pathway regulated store operated channels activation. <i>FASEB Journal</i> , 2006, 20, 1215-1217.	0.5	83
9	Epidermal TRPM8 channel isoform controls the balance between keratinocyte proliferation and differentiation in a cold-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3345-54.	7.1	74
10	Insights into Ca ²⁺ homeostasis of advanced prostate cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1105-1109.	4.1	57
11	A Circuit Encoding Absolute Cold Temperature in <i>Drosophila</i> . <i>Current Biology</i> , 2020, 30, 2275-2288.e5.	3.9	48
12	Regulation of Activity of Transient Receptor Potential Melastatin 8 (TRPM8) Channel by Its Short Isoforms. <i>Journal of Biological Chemistry</i> , 2012, 287, 2948-2962.	3.4	43
13	Patch-Clamp Electrophysiology in <i>Drosophila</i> Circadian Pacemaker Neurons. <i>Methods in Enzymology</i> , 2015, 552, 23-44.	1.0	10