

# Santeri J Kiviluoto

## List of Publications by Year in descending order

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16  
papers

886  
citations

759233

12  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

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times ranked

1777  
citing authors

#	ARTICLE	IF	CITATIONS
1	The transmembrane Bax inhibitor motif (TMBIM) containing protein family: Tissue expression, intracellular localization and effects on the ER Ca <sup>2+</sup> -filling state. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2104-2114.	4.1	82
2	Antitumor Immunity Triggered by Melphalan Is Potentiated by Melanoma Cell Surface-associated Calreticulin. <i>Cancer Research</i> , 2015, 75, 1603-1614.	0.9	86
3	Resveratrol is not compatible with a Fura-2-based assay for measuring intracellular Ca <sup>2+</sup> signaling. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1626-1630.	2.1	14
4	Bax Inhibitor-1 Is Likely a pH-Sensitive Calcium Leak Channel, Not a H <sup>+</sup> /Ca <sup>2+</sup> Exchanger. <i>Science Signaling</i> , 2014, 7, pe22.	3.6	39
5	A dual role for the anti-apoptotic Bcl-2 protein in cancer: Mitochondria versus endoplasmic reticulum. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2240-2252.	4.1	170
6	Bax Inhibitor-1-mediated Ca <sup>2+</sup> leak is decreased by cytosolic acidosis. <i>Cell Calcium</i> , 2013, 54, 186-192.	2.4	28
7	Regulation of inositol 1,4,5-trisphosphate receptors during endoplasmic reticulum stress. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1612-1624.	4.1	90
8	IP3R2 levels dictate the apoptotic sensitivity of diffuse large B-cell lymphoma cells to an IP3R-derived peptide targeting the BH4 domain of Bcl-2. <i>Cell Death and Disease</i> , 2013, 4, e632-e632.	6.3	96
9	Abstract B42: The regulation of the ER-mitochondria-Ca <sup>2+</sup> cross-talk by Bcl-2 and Bcl-XL: A new scenario for the development of selective tools in oncology?. , 2013, , .		1
10	Bax Inhibitor-1 is a novel IP3 receptor-interacting and -sensitizing protein. <i>Cell Death and Disease</i> , 2012, 3, e367-e367.	6.3	44
11	ER Stress and UPR Through Dysregulated ER Ca <sup>2+</sup> Homeostasis and Signaling. , 2012, , 107-142.		3
12	The C Terminus of Bax Inhibitor-1 Forms a Ca <sup>2+</sup> -permeable Channel Pore. <i>Journal of Biological Chemistry</i> , 2012, 287, 2544-2557.	3.4	77
13	TMBIM3/GRINA is a novel unfolded protein response (UPR) target gene that controls apoptosis through the modulation of ER calcium homeostasis. <i>Cell Death and Differentiation</i> , 2012, 19, 1013-1026.	11.2	70
14	IP <sub>3</sub> receptor-binding partners in cell death mechanisms. <i>Environmental Sciences Europe</i> , 2012, 1, 201-210.	5.5	6
15	STIM1 as a key regulator for Ca <sup>2+</sup> homeostasis in skeletal-muscle development and function. <i>Skeletal Muscle</i> , 2011, 1, 16.	4.2	65
16	STIM1, but not STIM2, is required for proper agonist-induced Ca <sup>2+</sup> signaling. <i>Cell Calcium</i> , 2010, 48, 161-167.	2.4	15