

V'yacheslav Lehen'kyi

List of Publications by Year in descending order

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31
papers

2,071
citations

331670

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454955

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docs citations

33
times ranked

2647
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the TRP Channels in Pancreatic Ductal Adenocarcinoma Development and Progression. <i>Cells</i> , 2021, 10, 1021.	4.1	11
2	Ca ²⁺ Signaling and Its Potential Targeting in Pancreatic Ductal Carcinoma. <i>Cancers</i> , 2021, 13, 3085.	3.7	10
3	TRPM7 Ion Channel: Oncogenic Roles and Therapeutic Potential in Breast Cancer. <i>Cancers</i> , 2021, 13, 6322.	3.7	12
4	Role of the TRPV Channels in the Endoplasmic Reticulum Calcium Homeostasis. <i>Cells</i> , 2020, 9, 317.	4.1	32
5	Monoclonal Antibodies Targeting Ion Channels and Their Therapeutic Potential. <i>Frontiers in Pharmacology</i> , 2019, 10, 606.	3.5	17
6	Interaction of Human $\hat{\alpha}$ -1-Acid Glycoprotein (AGP) with Citrate-Stabilized Gold Nanoparticles: Formation of Unexpectedly Strong Binding Events. <i>Journal of Physical Chemistry C</i> , 2019, 123, 5073-5083.	3.1	10
7	Improved photodynamic effect through encapsulation of two photosensitizers in lipid nanocapsules. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5949-5963.	5.8	15
8	TRPM Family Channels in Cancer. <i>Pharmaceuticals</i> , 2018, 11, 58.	3.8	78
9	Comparison of fluorescence probes for intracellular sodium imaging in prostate cancer cell lines. <i>European Biophysics Journal</i> , 2016, 45, 765-777.	2.2	34
10	Impaired P2X signalling pathways in renal microvascular myocytes in genetic hypertension. <i>Cardiovascular Research</i> , 2015, 105, 131-142.	3.8	8
11	TRPV6 calcium channel translocates to the plasma membrane via Orai1-mediated mechanism and controls cancer cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3870-9.	7.1	90
12	Remodeling of Channel-Forming ORAI Proteins Determines an Oncogenic Switch in Prostate Cancer. <i>Cancer Cell</i> , 2014, 26, 19-32.	16.8	180
13	ORAI1 calcium channel orchestrates skin homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4839-48.	7.1	63
14	TRPV2 Mediates Adrenomedullin Stimulation of Prostate and Urothelial Cancer Cell Adhesion, Migration and Invasion. <i>PLoS ONE</i> , 2013, 8, e64885.	2.5	47
15	The role of the TRPV6 channel in cancer. <i>Journal of Physiology</i> , 2012, 590, 1369-1376.	2.9	87
16	Tumor Xenograft Models to Study the Role of TRP Channels in Tumorigenesis. <i>Methods in Pharmacology and Toxicology</i> , 2012, , 391-399.	0.2	0
17	Cytoskeleton Reorganization as an Alternative Mechanism of Store-Operated Calcium Entry Control in Neuroendocrine-Differentiated Cells. <i>PLoS ONE</i> , 2012, 7, e45615.	2.5	22
18	TRPV2 (transient receptor potential cation channel, subfamily V, member 2). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2012, , .	0.1	0

#	ARTICLE	IF	CITATIONS
19	TRPV6 Determines the Effect of Vitamin D3 on Prostate Cancer Cell Growth. PLoS ONE, 2011, 6, e16856.	2.5	21
20	TRP channels in cell survival and cell death in normal and transformed cells. Cell Calcium, 2011, 50, 295-302.	2.4	66
21	Oncogenic TRP Channels. Advances in Experimental Medicine and Biology, 2011, 704, 929-945.	1.6	64
22	Ion channels and transporters in cancer. 5. Ion channels in control of cancer and cell apoptosis. American Journal of Physiology - Cell Physiology, 2011, 301, C1281-C1289.	4.6	71
23	Role of Cationic Channel TRPV2 in Promoting Prostate Cancer Migration and Progression to Androgen Resistance. Cancer Research, 2010, 70, 1225-1235.	0.9	200
24	Extracellular Signal-Regulated Kinases 1 and 2 and TRPC1 Channels are Required for Calcium-Sensing Receptor-Stimulated MCF-7 Breast Cancer Cell Proliferation. Cellular Physiology and Biochemistry, 2009, 23, 335-346.	1.6	96
25	Lysophospholipids stimulate prostate cancer cell migration via TRPV2 channel activation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 528-539.	4.1	165
26	TRPC channels determine human keratinocyte differentiation: New insight into basal cell carcinoma. Cell Calcium, 2008, 43, 492-505.	2.4	72
27	TRPV6 Is a Ca ²⁺ Entry Channel Essential for Ca ²⁺ -induced Differentiation of Human Keratinocytes. Journal of Biological Chemistry, 2007, 282, 22582-22591.	3.4	70
28	TRPV6 channel controls prostate cancer cell proliferation via Ca ²⁺ /NFAT-dependent pathways. Oncogene, 2007, 26, 7380-7385.	5.9	212
29	TRPC7 Is a Receptor-Operated DAG-Activated Channel in Human Keratinocytes. Journal of Investigative Dermatology, 2006, 126, 1982-1993.	0.7	46
30	Passive calcium leak via translocon is a first step for iPLA ₂ pathway regulated store operated channels activation. FASEB Journal, 2006, 20, 1215-1217.	0.5	83
31	Differential Role of Transient Receptor Potential Channels in Ca ²⁺ Entry and Proliferation of Prostate Cancer Epithelial Cells. Cancer Research, 2006, 66, 2038-2047.	0.9	183