

Alexander J Stokes

List of Publications by Year in descending order

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42
papers

3,275
citations

304368

22
h-index

276539

41
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44
all docs

44
docs citations

44
times ranked

3989
citing authors

#	ARTICLE	IF	CITATIONS
1	LTRPC7 is a Mg ²⁺ -ATP-regulated divalent cation channel required for cell viability. <i>Nature</i> , 2001, 411, 590-595.	13.7	855
2	ADP-ribose gating of the calcium-permeable LTRPC2 channel revealed by Nudix motif homology. <i>Nature</i> , 2001, 411, 595-599.	13.7	815
3	TRPM4 controls insulin secretion in pancreatic β -cells. <i>Cell Calcium</i> , 2007, 41, 51-61.	1.1	171
4	Comparative genomics explains the evolutionary success of reef-forming corals. <i>ELife</i> , 2016, 5, .	2.8	169
5	A TRPV2 ⁺ PKA Signaling Module for Transduction of Physical Stimuli in Mast Cells. <i>Journal of Experimental Medicine</i> , 2004, 200, 137-147.	4.2	155
6	Differential Roles of CB1 and CB2 Cannabinoid Receptors in Mast Cells. <i>Journal of Immunology</i> , 2003, 170, 4953-4962.	0.4	134
7	Discrimination of intracellular calcium store subcompartments using TRPV1 (transient receptor) Tj ETQq1 1 0.784314 rgBT /Overlock 10 371, 341-350.	1.7	102
8	TRPA1 is a substrate for de-ubiquitination by the tumor suppressor CYLD. <i>Cellular Signalling</i> , 2006, 18, 1584-1594.	1.7	97
9	Secretogranin III Directs Secretory Vesicle Biogenesis in Mast Cells in a Manner Dependent upon Interaction with Chromogranin A. <i>Journal of Immunology</i> , 2008, 181, 5024-5034.	0.4	64
10	Formation of a physiological complex between TRPV2 and RGA protein promotes cell surface expression of TRPV2. <i>Journal of Cellular Biochemistry</i> , 2005, 94, 669-683.	1.2	62
11	Mice lacking functional TRPV1 are protected from pressure overload cardiac hypertrophy. <i>Channels</i> , 2011, 5, 367-374.	1.5	49
12	Myrcene and terpene regulation of TRPV1. <i>Channels</i> , 2019, 13, 344-366.	1.5	48
13	Diverse TRPV1 responses to cannabinoids. <i>Channels</i> , 2019, 13, 172-191.	1.5	45
14	Beyond apoptosis: the mechanism and function of phosphatidylserine asymmetry in the membrane of activating mast cells. <i>Bioarchitecture</i> , 2014, 4, 127-37.	1.5	45
15	RGA protein associates with a TRPV ion channel during biosynthesis and trafficking. <i>Journal of Cellular Biochemistry</i> , 2004, 91, 808-820.	1.2	43
16	Cannabinoids, the Heart of the Matter. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	40
17	O ₂ -Dependent Protein Internalization Underlies Astrocytic Sensing of Acute Hypoxia by Restricting Multimodal TRPA1 Channel Responses. <i>Current Biology</i> , 2020, 30, 3378-3396.e7.	1.8	32
18	Corin-deficient W-sh mice poorly tolerate increased cardiac afterload. <i>Regulatory Peptides</i> , 2011, 172, 44-50.	1.9	31

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19	Successful TRPV1 antagonist treatment for cardiac hypertrophy and heart failure in mice. <i>Channels</i> , 2013, 7, 17-22.	1.5	31
20	The calcium release-activated calcium channel Orai1 represents a crucial component in hypertrophic compensation and the development of dilated cardiomyopathy. <i>Channels</i> , 2014, 8, 35-43.	1.5	28
21	The Expression of Receptor Tyrosine Phosphatases Is Responsive to Sciatic Nerve Crush. <i>Molecular and Cellular Neurosciences</i> , 1998, 12, 93-104.	1.0	26
22	Demographic and Clinical Characteristics of Adolescents in Hawaii With Obsessive-compulsive Disorder. <i>JAMA Pediatrics</i> , 2003, 157, 665.	3.6	26
23	Cannabis Chemovar Nomenclature Misrepresents Chemical and Genetic Diversity; Survey of Variations in Chemical Profiles and Genetic Markers in Nevada Medical Cannabis Samples. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 215-230.	1.5	26
24	Pacific Island ' <i>Awa</i> (Kava) Extracts, but not Isolated Kavalactones, Promote Proinflammatory Responses in Model Mast Cells. <i>Phytotherapy Research</i> , 2012, 26, 1934-1941.	2.8	22
25	Single-walled carbon nanotube exposure induces membrane rearrangement and suppression of receptor-mediated signalling pathways in model mast cells. <i>Toxicology Letters</i> , 2014, 229, 198-209.	0.4	19
26	Two-pore channel 1 interacts with citron kinase, regulating completion of cytokinesis. <i>Channels</i> , 2015, 9, 21-29.	1.5	17
27	Link Between TRPV Channels and Mast Cell Function. <i>Handbook of Experimental Pharmacology</i> , 2007, , 457-471.	0.9	16
28	Lipid body accumulation alters calcium signaling dynamics in immune cells. <i>Cell Calcium</i> , 2014, 56, 169-180.	1.1	15
29	Medicine in motion: Opportunities, challenges and data analytics-based solutions for traditional medicine integration into western medical practice. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113477.	2.0	14
30	Fc ϵ RI control of Ras via inositol (1,4,5) trisphosphate 3-kinase and inositol tetrakisphosphate. <i>Cellular Signalling</i> , 2006, 18, 640-651.	1.7	13
31	Prevalence of Antibodies to Zika Virus in Mothers from Hawaii Who Delivered Babies with and without Microcephaly between 2009-2012. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005262.	1.3	13
32	TRPV1 is a component of the atrial natriuretic signaling complex, and using orally delivered antagonists, presents a valid therapeutic target in the longitudinal reversal and treatment of cardiac hypertrophy and heart failure. <i>Channels</i> , 2019, 13, 1-16.	1.5	11
33	Cannabinoid Therapeutics in Parkinson's Disease: Promise and Paradox. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2017, 23, 231-248.	0.5	10
34	The transmembrane channel-like protein family and human papillomaviruses. <i>Oncolmmunology</i> , 2014, 3, e28288.	2.1	8
35	Calcium-dependent, non-apoptotic, large plasma membrane bleb formation in physiologically stimulated mast cells and basophils. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1578589.	5.5	8
36	Fluorescence Imaging of Posterior Spiracles from Second and Third Instars of Forensically Important <i>Chrysomya rufifacies</i> (Diptera: Calliphoridae) . <i>Journal of Forensic Sciences</i> , 2016, 61, 1578-1587.	0.9	4

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37	Insulin-induced lipid body accumulation is accompanied by lipid remodelling in model mast cells. <i>Adipocyte</i> , 2019, 8, 265-279.	1.3	4
38	Differential Regulation of Calcium Signalling Pathways by Components of <i>Piper methysticum</i> ('Awa). <i>Phytotherapy Research</i> , 2015, 29, 582-590.	2.8	3
39	Transcriptional and Functional Plasticity Induced by Chronic Insulin Exposure in a Mast Cell-Like Basophilic Leukemia Cell Model. <i>Journal of Immunobiology</i> , 2017, 02, .	0.3	2
40	<i>In vitro</i> exposure to <i>Hymenoptera</i> venom and constituents activates discrete ionotropic pathways in mast cells. <i>Channels</i> , 2019, 13, 264-286.	1.5	1
41	Medical school hotline: The educational mission of the cell and molecular biology department and program at the John A. Burns School of Medicine. <i>Hawai'i Journal of Medicine & Public Health: A Journal of Asia Pacific Medicine & Public Health</i> , 2014, 73, 362-4.	0.4	0
42	Medical school hotline: the research mission of the cell and molecular biology department and program at the John A. Burns School of Medicine. <i>Hawai'i Journal of Medicine & Public Health: A Journal of Asia Pacific Medicine & Public Health</i> , 2015, 74, 150-3.	0.4	0