Helen Turner

List of Publications by Year
in descending order

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30 papers	2,292 citations	331670 21 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	2712 citing authors

#	Article	IF	Citations
1	Potential use for chronic pain: Poly(Ethylene Glycol)-Poly(Lactic-Co-Glycolic Acid) nanoparticles enhance the effects of Cannabis-Based terpenes on calcium influx in TRPV1-Expressing cells. International Journal of Pharmaceutics, 2022, 616, 121524.	5.2	6
2	Characterization of the C-terminal tail of the Arc protein. PLoS ONE, 2020, 15, e0239870.	2.5	6
3	Insulin-induced lipid body accumulation is accompanied by lipid remodelling in model mast cells. Adipocyte, 2019, 8, 265-279.	2.8	4
4	Transcriptional and Functional Plasticity Induced by Chronic Insulin Exposure in a Mast Cell-Like Basophilic Leukemia Cell Model. Journal of Immunobiology, 2017, 02, .	0.3	2
5	Liquid Handling Optimization in High-Throughput Biodosimetry Tool. Journal of Medical Devices, Transactions of the ASME, 2016, 10, 0410071-4100710.	0.7	6
6	Fluorescence Imaging of Posterior Spiracles from Second and Third Instars of Forensically Important Chrysomya rufifacies (Diptera: Calliphoridae) ,. Journal of Forensic Sciences, 2016, 61, 1578-1587.	1.6	4
7	Chronic Insulin Exposure Induces ER Stress and Lipid Body Accumulation in Mast Cells at the Expense of Their Secretory Degranulation Response. PLoS ONE, 2015, 10, e0130198.	2.5	12
8	Contemporary Pacific and Western perspectives on `awa (Piper methysticum) toxicology. FÃ¬toterapÃ¬Ã¢, 2015, 100, 56-67.	2.2	31
9	High Throughput Measurement of Î³H2AX DSB Repair Kinetics in a Healthy Human Population. PLoS ONE, 2015, 10, e0121083.	2.5	67
10	Lipid body accumulation alters calcium signaling dynamics in immune cells. Cell Calcium, 2014, 56, 169-180.	2.4	15
11	Single-walled carbon nanotube exposure induces membrane rearrangement and suppression of receptor-mediated signalling pathways in model mast cells. Toxicology Letters, 2014, 229, 198-209.	0.8	19
12	Pacific Island 'Awa (Kava) Extracts, but not Isolated Kavalactones, Promote Proinflammatory Responses in Model Mast Cells. Phytotherapy Research, 2012, 26, 1934-1941.	5.8	22
13	THE RABIT: A RAPID AUTOMATED BIODOSIMETRY TOOL FOR RADIOLOGICAL TRIAGE. Health Physics, 2010, 98, 209-217.	0.5	103
14	Immunoactive effects of cannabinoids: Considerations for the therapeutic use of cannabinoid receptor agonists and antagonists. International Immunopharmacology, 2010, 10, 547-555.	3.8	46
15	Secretogranin III Directs Secretory Vesicle Biogenesis in Mast Cells in a Manner Dependent upon Interaction with Chromogranin A. Journal of Immunology, 2008, 181, 5024-5034.	0.8	64
16	TRPA1 is a substrate for de-ubiquitination by the tumor suppressor CYLD. Cellular Signalling, 2006, 18, 1584-1594.	3.6	97
17	Anti-inflammatory potential of CB1-mediated cAMP elevation in mast cells. Biochemical Journal, 2005, 388, 465-473.	3.7	61
18	Exposure to tobacco-derived materials induces overproduction of secreted proteinases in mast cells. Toxicology and Applied Pharmacology, 2005, 204, 152-163.	2.8	28

#	Article	IF	Citations
19	Formation of a physiological complex between TRPV2 and RGA protein promotes cell surface expression of TRPV2. Journal of Cellular Biochemistry, 2005, 94, 669-683.	2.6	62
20	A TRPV2â€“PKA Signaling Module for Transduction of Physical Stimuli in Mast Cells. Journal of Experimental Medicine, 2004, 200, 137-147.	8.5	155
21	RGA protein associates with a TRPV ion channel during biosynthesis and trafficking. Journal of Cellular Biochemistry, 2004, 91, 808-820.	2.6	43
22	Discrimination of intracellular calcium store subcompartments using TRPV1 (transient receptor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 371, 341-350.	3.7	102
23	Differential Roles of CB1 and CB2 Cannabinoid Receptors in Mast Cells. Journal of Immunology, 2003, 170, 4953-4962.	0.8	134
24	Signal Transduction by the High-Affinity Immunoglobulin E Receptor FcÎµRI: Coupling Form to Function. Advances in Immunology, 2001, 76, 325-355.	2.2	184
25	Signalling through the high-affinity IgE receptor FcÎµRI. Nature, 1999, 402, 24-30.	27.8	666
26	Rac-1 Regulates Nuclear Factor of Activated T Cells (NFAT) C1 Nuclear Translocation in Response to FcÎµ Receptor Type 1 Stimulation of Mast Cells. Journal of Experimental Medicine, 1998, 188, 527-537.	8.5	47
27	Distinct Ras Effector Pathways Are Involved in FcÎµR1 Regulation of the Transcriptional Activity of Elk-1 and NFAT in Mast Cells. Journal of Experimental Medicine, 1997, 185, 43-54.	8.5	70
28	The protein interactions of the immunoglobulin receptor family tyrosine-based activation motifs present in the T cell receptor Î¶ subunits and the CD3 Î³,Î´ and Îµ chains. European Journal of Immunology, 1996, 26, 1063-1068.	2.9	98
29	Regulation of the Adapter Molecule Grb2 by the FcÎµR1 in the Mast Cell Line RBL2H3. Journal of Biological Chemistry, 1995, 270, 9500-9506.	3.4	46
30	A Comparison of the Interaction of Shc and the Tyrosine Kinase ZAP-70 with the T Cell Antigen Receptor Î¶ Chain Tyrosine-based Activation Motif. Journal of Biological Chemistry, 1995, 270, 13981-13986.	3.4	77