

Helen Turner

List of Publications by Year in descending order

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Version: 2024-02-01

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	Signalling through the high-affinity IgE receptor Fc ϵ R1. <i>Nature</i> , 1999, 402, 24-30.	27.8	666
2	Signal Transduction by the High-Affinity Immunoglobulin E Receptor Fc ϵ R1: Coupling Form to Function. <i>Advances in Immunology</i> , 2001, 76, 325-355.	2.2	184
3	A TRPV2 ϵ PKA Signaling Module for Transduction of Physical Stimuli in Mast Cells. <i>Journal of Experimental Medicine</i> , 2004, 200, 137-147.	8.5	155
4	Differential Roles of CB1 and CB2 Cannabinoid Receptors in Mast Cells. <i>Journal of Immunology</i> , 2003, 170, 4953-4962.	0.8	134
5	THE RABIT: A RAPID AUTOMATED BIODOSIMETRY TOOL FOR RADIOLOGICAL TRIAGE. <i>Health Physics</i> , 2010, 98, 209-217.	0.5	103
6	Discrimination of intracellular calcium store subcompartments using TRPV1 (transient receptor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 371, 341-350.	3.7	102
7	The protein interactions of the immunoglobulin receptor family tyrosine-based activation motifs present in the T cell receptor ϵ subunits and the CD3 δ , ζ and η chains. <i>European Journal of Immunology</i> , 1996, 26, 1063-1068.	2.9	98
8	TRPA1 is a substrate for de-ubiquitination by the tumor suppressor CYLD. <i>Cellular Signalling</i> , 2006, 18, 1584-1594.	3.6	97
9	A Comparison of the Interaction of Shc and the Tyrosine Kinase ZAP-70 with the T Cell Antigen Receptor ϵ Chain Tyrosine-based Activation Motif. <i>Journal of Biological Chemistry</i> , 1995, 270, 13981-13986.	3.4	77
10	Distinct Ras Effector Pathways Are Involved in Fc ϵ R1 Regulation of the Transcriptional Activity of Elk-1 and NFAT in Mast Cells. <i>Journal of Experimental Medicine</i> , 1997, 185, 43-54.	8.5	70
11	High Throughput Measurement of 3 H2AX DSB Repair Kinetics in a Healthy Human Population. <i>PLoS ONE</i> , 2015, 10, e0121083.	2.5	67
12	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.	0.8	64
13	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.	2.6	62
14	Anti-inflammatory potential of CB1-mediated cAMP elevation in mast cells. <i>Biochemical Journal</i> , 2005, 388, 465-473.	3.7	61
15	Rac-1 Regulates Nuclear Factor of Activated T Cells (NFAT) C1 Nuclear Translocation in Response to Fc ϵ R1 Receptor Type 1 Stimulation of Mast Cells. <i>Journal of Experimental Medicine</i> , 1998, 188, 527-537.	8.5	47
16	Regulation of the Adapter Molecule Grb2 by the Fc ϵ R1 in the Mast Cell Line RBL2H3. <i>Journal of Biological Chemistry</i> , 1995, 270, 9500-9506.	3.4	46
17	Immunoactive effects of cannabinoids: Considerations for the therapeutic use of cannabinoid receptor agonists and antagonists. <i>International Immunopharmacology</i> , 2010, 10, 547-555.	3.8	46
18	RGA protein associates with a TRPV ion channel during biosynthesis and trafficking. <i>Journal of Cellular Biochemistry</i> , 2004, 91, 808-820.	2.6	43

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19	Contemporary Pacific and Western perspectives on `awa (Piper methysticum) toxicology. <i>FĀ-toterapĀ-Āċ</i> , 2015, 100, 56-67.	2.2	31
20	Exposure to tobacco-derived materials induces overproduction of secreted proteinases in mast cells. <i>Toxicology and Applied Pharmacology</i> , 2005, 204, 152-163.	2.8	28
21	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.	5.8	22
22	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.	0.8	19
23	Lipid body accumulation alters calcium signaling dynamics in immune cells. <i>Cell Calcium</i> , 2014, 56, 169-180.	2.4	15
24	Chronic Insulin Exposure Induces ER Stress and Lipid Body Accumulation in Mast Cells at the Expense of Their Secretory Degranulation Response. <i>PLoS ONE</i> , 2015, 10, e0130198.	2.5	12
25	Liquid Handling Optimization in High-Throughput Biodosimetry Tool. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2016, 10, 0410071-4100710.	0.7	6
26	Characterization of the C-terminal tail of the Arc protein. <i>PLoS ONE</i> , 2020, 15, e0239870.	2.5	6
27	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. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121524.	5.2	6
28	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.	1.6	4
29	Insulin-induced lipid body accumulation is accompanied by lipid remodelling in model mast cells. <i>Adipocyte</i> , 2019, 8, 265-279.	2.8	4
30	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