

Hang Yung Alaster Lau

List of Publications by Year in descending order

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papers

948
citations

430754

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49
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49
times ranked

962
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of sodium cromoglycate and nedocromil sodium on histamine secretion from human lung mast cells.. Thorax, 1988, 43, 756-761.	2.7	112
2	Traditional Chinese medicine for atopic eczema: PentaHerbs formula suppresses inflammatory mediators release from mast cells. Journal of Ethnopharmacology, 2008, 120, 85-91.	2.0	70
3	Prostaglandin E2 potentiates the immunologically stimulated histamine release from human peripheral blood-derived mast cells through EP1/EP3 receptors. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 503-506.	2.7	64
4	Anti-allergic action of anti-malarial drug artesunate in experimental mast cell-mediated anaphylactic models. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 195-203.	2.7	53
5	Characterization of prostanoid receptors mediating inhibition of histamine release from anti-IgE-activated rat peritoneal mast cells. British Journal of Pharmacology, 2000, 129, 589-597.	2.7	52
6	Effects of Sodium Cromoglycate and Nedocromil Sodium on Histamine Secretion from Mast Cells from Various Locations. Drugs, 1989, 37, 37-43.	4.9	47
7	PGE2 suppresses excessive anti-IgE induced cysteinyl leucotrienes production in mast cells of patients with aspirin exacerbated respiratory disease. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 620-627.	2.7	34
8	Effects of Long-Acting β_2 -Adrenoceptor Agonists on Mast Cells of Rat, Guinea Pig, and Human. International Archives of Allergy and Immunology, 1994, 105, 177-180.	0.9	33
9	Effects of cannabinoid receptor agonists on immunologically induced histamine release from rat peritoneal mast cells. European Journal of Pharmacology, 2003, 464, 229-235.	1.7	33
10	CCR1-Mediated STAT3 Tyrosine Phosphorylation and CXCL8 Expression in THP-1 Macrophage-like Cells Involve Pertussis Toxin-Insensitive G α 14/16 Signaling and IL-6 Release. Journal of Immunology, 2012, 189, 5266-5276.	0.4	30
11	The human skin mast cell: A comparison with the human lung cell and a novel mast cell type, the uterine mast cell. Agents and Actions, 1991, 33, 16-19.	0.7	23
12	Mast cell heterogeneity in man: unique functional properties of skin mast cells in response to a range of polycationic stimuli. Immunopharmacology, 1992, 24, 171-180.	2.0	21
13	Immunologically induced histamine release from rat peritoneal mast cells is enhanced by low levels of substance P. European Journal of Pharmacology, 2001, 414, 295-303.	1.7	21
14	Buffy coat preparation is a convenient source of progenitors for culturing mature human mast cells. Journal of Immunological Methods, 2006, 309, 69-74.	0.6	21
15	Effects of antihistamines on isolated rat peritoneal mast cells and on model membrane systems. Agents and Actions, 1990, 29, 151-161.	0.7	19
16	Functional characterization of human mast cells cultured from adult peripheral blood. International Immunopharmacology, 2006, 6, 839-847.	1.7	19
17	β_2 -ADRENOCEPTOR-MEDIATED INHIBITION OF MEDIATOR RELEASE FROM HUMAN PERIPHERAL BLOOD-DERIVED MAST CELLS. Clinical and Experimental Pharmacology and Physiology, 2006, 33, 746-750.	0.9	19
18	Reciprocal modulation of anti-IgE induced histamine release from human mast cells by A 1 and A 2B adenosine receptors. British Journal of Pharmacology, 2011, 164, 807-819.	2.7	19

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19	Suppression of mast cell activity contributes to the osteoprotective effect of an herbal formula containing Herba Epimedii, Fructus Ligustri Lucidi and Fructus Psoraleae. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 437-444.	1.2	18
20	Dual effect of antihistamines on rat peritoneal mast cells: Induction and inhibition of histamine release. <i>Agents and Actions</i> , 1985, 16, 176-178.	0.7	17
21	Functional Heterogeneity of Human Mast Cells. <i>International Archives of Allergy and Immunology</i> , 1991, 94, 239-240.	0.9	15
22	Effects of β_2 -adrenergic agonists on isolated guinea pig lung mast cells. <i>Agents and Actions</i> , 1994, 42, 92-94.	0.7	14
23	Mast cells from human colonic mucosa and submucosa/muscle: A comparison with human lung mast cells. <i>Agents and Actions</i> , 1990, 30, 70-73.	0.7	13
24	Induction of nitric oxide synthases in primary human cultured mast cells by IgE and proinflammatory cytokines. <i>International Immunopharmacology</i> , 2008, 8, 764-768.	1.7	13
25	Effects of oestrogenic agents on rat peritoneal mast cells. <i>Inflammation Research</i> , 2009, 58, 15-16.	1.6	13
26	Effects of antihistamines on isolated mast cells from the rat, guinea pig and man. <i>Agents and Actions</i> , 1986, 18, 107-109.	0.7	12
27	Differential Effects of the Toll-Like Receptor 2 Agonists, PGN and Pam3CSK4 on Anti-IgE Induced Human Mast Cell Activation. <i>PLoS ONE</i> , 2014, 9, e112989.	1.1	12
28	The Use of Microelectrode Array (MEA) to Study Rat Peritoneal Mast Cell Activation. <i>Journal of Pharmacological Sciences</i> , 2008, 107, 201-212.	1.1	11
29	Histamine release from human buffy coat-derived mast cells. <i>International Immunopharmacology</i> , 2007, 7, 541-546.	1.7	10
30	Gab2 antisense oligonucleotide blocks rat basophilic leukemic cell functions. <i>International Immunopharmacology</i> , 2007, 7, 937-944.	1.7	10
31	Go is required for the release of IL-8 and TNF- α , but not degranulation in human mast cells. <i>European Journal of Pharmacology</i> , 2016, 780, 115-121.	1.7	10
32	Effects of antihistamines on isolated human lung mast cells, basophil leucocytes and erythrocytes. <i>Agents and Actions</i> , 1989, 27, 83-85.	0.7	9
33	Inhibition of rat peritoneal mast cell exocytosis by frusemide: A study with different secretagogues. <i>Inflammation Research</i> , 1996, 45, 508-512.	1.6	9
34	Mast cells from human gastric mucosa: A comparative study with lung and colonic mast cells. <i>Agents and Actions</i> , 1991, 33, 13-15.	0.7	8
35	Adenosine: roles of different receptor subtypes in mediating histamine release from human and rodent mast cells. <i>Inflammation Research</i> , 2009, 58, 17-19.	1.6	8
36	Cyclic guanosine monophosphate dependent pathway contributes to human mast cell inhibitory actions of the nitric oxide donor, diethylamine NONOate. <i>European Journal of Pharmacology</i> , 2010, 632, 86-92.	1.7	7

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37	Impaired Toll-like receptor 2-mediated Th1 and Th17/22 cytokines secretion in human peripheral blood mononuclear cells from patients with atopic dermatitis. <i>Journal of Translational Medicine</i> , 2015, 13, 384.	1.8	7
38	Novel six-week protocol for generating functional human connective tissue-type (MCTC) mast cells from buffy coats. <i>Inflammation Research</i> , 2017, 66, 25-37.	1.6	6
39	Inhibition of anti-IgE mediated human mast cell activation by NO donors is dependent on their NO release kinetics. <i>British Journal of Pharmacology</i> , 2009, 156, 1279-1286.	2.7	5
40	INHIBITION OF RAT PERITONEAL MAST CELL EXOCYTOSIS BY FRUSEMIDE:. <i>Life Sciences</i> , 1997, 62, PL/49-PL/54.	2.0	4
41	The significance of chloride in the inhibitory action of disodium cromoglycate on immunologically-stimulated rat peritoneal mast cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 867-874.	1.1	4
42	Differential Effects of the Toll-like Receptor 2 Agonists, PGN and PAM3CSK4, on Substance P-Induced Human Mast Cell Activation. <i>European Journal of Inflammation</i> , 2013, 11, 709-718.	0.2	4
43	Degradation of Monocyte Chemoattractant Protein-1 by Tryptase Co-Released in Immunoglobulin E-Dependent Activation of Primary Human Cultured Mast Cells. <i>International Archives of Allergy and Immunology</i> , 2018, 177, 199-206.	0.9	4
44	Modulatory action of potassium channel openers on field potential and histamine release from rat peritoneal mast cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 624-632.	0.7	3
45	Immobilized Osteopontin Enhances Adhesion but Suppresses Cytokine Release of Anti-IgE Activated Human Mast Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1109.	2.2	3
46	Prostacyclin receptor-dependent inhibition of human erythroleukemia cell differentiation is STAT3-dependent. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2012, 86, 119-126.	1.0	2
47	Mast cell activation test using patient-derived mast cells exhibits distinct combinatorial phenotypic profiles among allergic patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1796-1799.	2.7	2