

Ching-Cheng Chen

List of Publications by Year in descending order

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29
papers

2,980
citations

361045

20
h-index

580395

25
g-index

29
all docs

29
docs citations

29
times ranked

4186
citing authors

#	ARTICLE	IF	CITATIONS
1	Mast Cell-Deficient <i>W-sash c-kit</i> Mutant <i>Kit^{W-sh/W-sh}</i> Mice as a Model for Investigating Mast Cell Biology in <i>Vivo</i> . <i>American Journal of Pathology</i> , 2005, 167, 835-848.	1.9	523
2	Endochondral ossification is required for haematopoietic stem-cell niche formation. <i>Nature</i> , 2009, 457, 490-494.	13.7	383
3	Mast Cells Can Enhance Resistance to Snake and Honeybee Venoms. <i>Science</i> , 2006, 313, 526-530.	6.0	333
4	From The Cover: Identification of mast cell progenitors in adult mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11408-11413.	3.3	265
5	Activity of the tyrosine kinase inhibitor PKC412 in a patient with mast cell leukemia with the D816V KIT mutation. <i>Blood</i> , 2005, 106, 2865-2870.	0.6	233
6	Reduced mast cell and basophil numbers and function in <i>Cpa3-Cre; Mcl-1fl/fl</i> mice. <i>Blood</i> , 2011, 118, 6930-6938.	0.6	170
7	Biochemical Nature and Cellular Distribution of the Paired Immunoglobulin-like Receptors, PIR-A and PIR-B. <i>Journal of Experimental Medicine</i> , 1999, 189, 309-318.	4.2	138
8	Mast Cell-Derived TNF Can Exacerbate Mortality during Severe Bacterial Infections in <i>C57BL/6-Kit</i> Mice. <i>American Journal of Pathology</i> , 2010, 176, 926-938.	1.9	131
9	Clonal precursor of bone, cartilage, and hematopoietic niche stromal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12643-12648.	3.3	116
10	Neurotensin increases mortality and mast cells reduce neurotensin levels in a mouse model of sepsis. <i>Nature Medicine</i> , 2008, 14, 392-398.	15.2	114
11	The Chymase Mouse Mast Cell Protease 4 Degrades TNF, Limits Inflammation, and Promotes Survival in a Model of Sepsis. <i>American Journal of Pathology</i> , 2012, 181, 875-886.	1.9	91
12	Distinguishing Mast Cell and Granulocyte Differentiation at the Single-Cell Level. <i>Cell Stem Cell</i> , 2010, 6, 361-368.	5.2	85
13	Prethymic T-cell development defined by the expression of paired immunoglobulin-like receptors. <i>EMBO Journal</i> , 2005, 24, 4052-4060.	3.5	68
14	Identification of a common mesenchymal stromal progenitor for the adult haematopoietic niche. <i>Nature Communications</i> , 2016, 7, 13095.	5.8	60
15	Inhibition of IgE-mediated mast cell activation by the paired Ig-like receptor PIR-B. <i>Journal of Clinical Investigation</i> , 2001, 108, 1041-1050.	3.9	59
16	LRF-mediated Dll4 repression in erythroblasts is necessary for hematopoietic stem cell maintenance. <i>Blood</i> , 2013, 121, 918-929.	0.6	43
17	Differential B cell expression of mouse Fc receptor homologs. <i>International Immunology</i> , 2004, 16, 1343-1353.	1.8	37
18	Roles of RabGEF1/Rabex-5 domains in regulating Fc μ R1 surface expression and Fc μ R1-dependent responses in mast cells. <i>Blood</i> , 2007, 109, 5308-5317.	0.6	35

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19	RabGEF1 regulates stem cell factor/c-Kit-mediated signaling events and biological responses in mast cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2659-2664.	3.3	34
20	Evidence that $\alpha 7$ Integrin Regulates Hematopoietic Stem Cell Homing and Engraftment Through Interaction with MADCAM-1. <i>Stem Cells and Development</i> , 2016, 25, 18-26.	1.1	26
21	Mast Cell Regulation via Paired Immunoglobulin-like Receptor PIR-B. <i>Immunologic Research</i> , 2002, 26, 191-198.	1.3	9
22	RabGEF1/Rabex-5 Regulates TrkA-Mediated Neurite Outgrowth and NMDA-Induced Signaling Activation in NGF-Differentiated PC12 Cells. <i>PLoS ONE</i> , 2015, 10, e0142935.	1.1	9
23	Identification and Isolation of the Hematopoietic Stem Cell Niche Initiating Cell Population. <i>Blood</i> , 2008, 112, 3574-3574.	0.6	8
24	Thymic Stromal Lymphopoietin Contributes to Myeloid Hyperplasia and Increased Immunoglobulins, But Not Epidermal Hyperplasia, in RabGEF1-Deficient Mice. <i>American Journal of Pathology</i> , 2010, 177, 2411-2420.	1.9	4
25	Identification of a CD133 ⁺ CD55 ⁺ population functions as a fetal common skeletal progenitor. <i>Scientific Reports</i> , 2016, 6, 38632.	1.6	3
26	Phylogeny of Paired Ig-like Receptors. , 2001, , 7-15.		3
27	Isolation and Analysis of Mesenchymal Progenitors of the Adult Hematopoietic Niche. <i>Methods in Molecular Biology</i> , 2018, 1842, 43-54.	0.4	0
28	RabGEF1 regulates stem cell factor/c-Kit-mediated signaling events and biological responses in mast cells. <i>FASEB Journal</i> , 2006, 20, LB123.	0.2	0
29	Recent Progress on Paired Immunoglobulin-Like Receptors. , 2008, , 83-98.		0