

Taku Kouro

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,860
citations

279798

23
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

4531
citing authors

#	ARTICLE	IF	CITATIONS
1	Toll-like Receptors on Hematopoietic Progenitor Cells Stimulate Innate Immune System Replenishment. <i>Immunity</i> , 2006, 24, 801-812.	14.3	723
2	IL-5- and eosinophil-mediated inflammation: from discovery to therapy. <i>International Immunology</i> , 2009, 21, 1303-1309.	4.0	315
3	Identification of Innate IL-5-Producing Cells and Their Role in Lung Eosinophil Regulation and Antitumor Immunity. <i>Journal of Immunology</i> , 2012, 188, 703-713.	0.8	258
4	A protein associated with Toll-like receptor (TLR) 4 (PRAT4A) is required for TLR-dependent immune responses. <i>Journal of Experimental Medicine</i> , 2007, 204, 2963-2976.	8.5	162
5	PI3K and Btk differentially regulate B cell antigen receptor-mediated signal transduction. <i>Nature Immunology</i> , 2003, 4, 280-286.	14.5	128
6	Adiponectin, a Fat Cell Product, Influences the Earliest Lymphocyte Precursors in Bone Marrow Cultures by Activation of the Cyclooxygenase-Prostaglandin Pathway in Stromal Cells. <i>Journal of Immunology</i> , 2003, 171, 5091-5099.	0.8	127
7	A Protein Associated with Toll-Like Receptor 4 (PRAT4A) Regulates Cell Surface Expression of TLR4. <i>Journal of Immunology</i> , 2006, 177, 1772-1779.	0.8	101
8	The Satb1 Protein Directs Hematopoietic Stem Cell Differentiation toward Lymphoid Lineages. <i>Immunity</i> , 2013, 38, 1105-1115.	14.3	100
9	Chapter 6 Interleukin 5 in the Link Between the Innate and Acquired Immune Response. <i>Advances in Immunology</i> , 2009, 101, 191-236.	2.2	99
10	JAK2 and JAK1 Constitutively Associate With an Interleukin-5 (IL-5) Receptor $\hat{\alpha}$ and $\hat{\beta}2c$ Subunit, Respectively, and Are Activated Upon IL-5 Stimulation. <i>Blood</i> , 1998, 91, 2264-2271.	1.4	96
11	Characteristics of early murine B-lymphocyte precursors and their direct sensitivity to negative regulators. <i>Blood</i> , 2001, 97, 2708-2715.	1.4	92
12	Unique Properties of Fetal Lymphoid Progenitors Identified According to RAG1 Gene Expression. <i>Immunity</i> , 2003, 19, 365-375.	14.3	72
13	Critical proline residues of the cytoplasmic domain of the IL-5 receptor $\hat{\alpha}$ chain and its function in IL-5-mediated activation of JAK kinase and STAT5. <i>International Immunology</i> , 1996, 8, 237-245.	4.0	70
14	Nature or nurture? Steady-state lymphocyte formation in adults does not recapitulate ontogeny. <i>Immunological Reviews</i> , 2002, 187, 116-125.	6.0	65
15	A developing picture of lymphopoiesis in bone marrow. <i>Immunological Reviews</i> , 2002, 189, 28-40.	6.0	63
16	Primitive Lymphoid Progenitors in Bone Marrow with T Lineage Reconstituting Potential. <i>Journal of Immunology</i> , 2006, 177, 2880-2887.	0.8	60
17	Relationships between early B- and NK-lineage lymphocyte precursors in bone marrow. <i>Blood</i> , 2002, 100, 3672-3680.	1.4	45
18	Src Homology 2-containing 5-Inositol Phosphatase (SHIP) Suppresses an Early Stage of Lymphoid Cell Development through Elevated Interleukin-6 Production by Myeloid Cells in Bone Marrow. <i>Journal of Experimental Medicine</i> , 2004, 199, 243-254.	8.5	42

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19	Soluble Frizzled-Related Protein 1 Is Estrogen Inducible in Bone Marrow Stromal Cells and Suppresses the Earliest Events in Lymphopoiesis. <i>Journal of Immunology</i> , 2008, 181, 6061-6072.	0.8	38
20	Exhaustion of CAR T cells: potential causes and solutions. <i>Journal of Translational Medicine</i> , 2022, 20, .	4.4	32
21	The Activation of the JAK2/STAT5 Pathway Is Commonly Involved in Signaling through the Human IL-5 Receptor. <i>International Archives of Allergy and Immunology</i> , 1997, 114, 24-27.	2.1	29
22	Bruton's tyrosine kinase is required for signaling the CD79b-mediated pro-B to pre-B cell transition. <i>International Immunology</i> , 2001, 13, 485-493.	4.0	27
23	Lymphoid lineage cells in adult murine bone marrow diverge from those of other blood cells at an early, hormone-sensitive stage. <i>Seminars in Immunology</i> , 2002, 14, 385-394.	5.6	24
24	Identification of Novel HLA Class II-Restricted Neoantigens Derived from Driver Mutations. <i>Cancers</i> , 2019, 11, 266.	3.7	23
25	Interleukin 5 Plays an Essential Role in Elicitation of Contact Sensitivity through Dual Effects on Eosinophils and B-1 Cells. <i>International Archives of Allergy and Immunology</i> , 2006, 140, 8-16.	2.1	19
26	In Vitro Differentiation and Measurement of B Cell Progenitor Activity in Culture. , 2005, Chapter 22, Unit 22F.2.		9
27	Prospects for a personalized peptide vaccine against lung cancer. <i>Expert Review of Vaccines</i> , 2019, 18, 703-709.	4.4	9
28	Interleukin-5 Receptor and CD5-Positive B Cells. <i>Methods</i> , 1995, 8, 45-59.	3.8	8
29	Expression of IL-5R α on B-1 cell progenitors in mouse fetal liver and involvement of Bruton's tyrosine kinase in their development. <i>Immunology Letters</i> , 2009, 123, 169-178.	2.5	8
30	Demonstration of a cross-talk between IL-2 and IL-5 in Phosphorylation of IL-2 and IL-5 receptor β chains. <i>International Immunology</i> , 1996, 8, 951-960.	4.0	5
31	JAK2 and JAK1 Constitutively Associate With an Interleukin-5 (IL-5) Receptor α and β c Subunit, Respectively, and Are Activated Upon IL-5 Stimulation. <i>Blood</i> , 1998, 91, 2264-2271.	1.4	4
32	Role of IL-5 in the innate immune system and disease control. <i>International Congress Series</i> , 2005, 1285, 145-154.	0.2	3
33	Measurement of Natural Killer Cell Progenitor Activity in Culture. , 2005, Chapter 22, Unit 22F.3.		2
34	Isolation of Prolymphocytes from Bone Marrow and Fetal Liver. , 2005, Chapter 22, Unit 22F.1.		1
35	Participation of intercellular adhesion molecule-2 (CD102) in B lymphopoiesis. <i>Immunology Letters</i> , 2008, 120, 79-86.	2.5	1
36	Fetal Lymphoid Progenitors Become Restricted to B-1 Fates Coincident with IL-7R α Expression. <i>PLoS ONE</i> , 2016, 11, e0165676.	2.5	0