Masataka Nakamura

List of Publications by Year in descending order

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29 papers

2,283 citations

430874 18 h-index 29 g-index

29 all docs 29 docs citations

times ranked

29

2655 citing authors

#	Article	IF	CITATIONS
1	Prostaglandin D2 Selectively Induces Chemotaxis in T Helper Type 2 Cells, Eosinophils, and Basophils via Seven-Transmembrane Receptor Crth2. Journal of Experimental Medicine, 2001, 193, 255-262.	8.5	1,025
2	CRTH2, an orphan receptor of Tâ€helperâ€2â€cells, is expressed on basophils and eosinophils and responds to mast cellâ€derived factor(s). FEBS Letters, 1999, 459, 195-199.	2.8	270
3	Molecular mechanism of cell cycle progression induced by the oncogene product Tax of human T-cell leukemia virus type I. Oncogene, 2001, 20, 2055-2067.	5.9	126
4	Cell growth-regulated expression of mammalian MCM5 and MCM6 genes mediated by the transcription factor E2F. Oncogene, 1999, 18, 2299-2309.	5.9	123
5	Regulation of cell growth-dependent expression of mammalian CDC6 gene by the cell cycle transcription factor E2F. Oncogene, 1998, 17, 1777-1785.	5.9	106
6	Direct trans-activation of the human cyclin D2 gene by the oncogene product Tax of human T-cell leukemia virus type I. Oncogene, 2001, 20, 1094-1102.	5.9	70
7	Niacin ameliorates ulcerative colitis via prostaglandin D ₂ â€mediated D prostanoid receptor 1 activation. EMBO Molecular Medicine, 2017, 9, 571-588.	6.9	63
8	PKA regulatory \hat{ll}_{\pm} subunit is essential for PGD2-mediated resolution of inflammation. Journal of Experimental Medicine, 2016, 213, 2209-2226.	8.5	55
9	Induction of OX40, a Receptor of gp34, on T Cells by Trans-acting Transcriptional Activator, Tax, of Human T-Cell Leukemia Virus Type I. Japanese Journal of Cancer Research, 1996, 87, 227-231.	1.7	45
10	Prostaglandin D2 acts through the Dp2 receptor to influence male germ cell differentiation in the foetal mouse testis. Development (Cambridge), 2014, 141, 3561-3571.	2.5	43
11	Dispensability of Jak1 tyrosine kinase for interleukin-2-induced cell growth signaling in a human T cell line. European Journal of Immunology, 1996, 26, 1322-1327.	2.9	42
12	Expression of gp34 (OX40 Ligand) and OX40 on Human T Cell Clones. Japanese Journal of Cancer Research, 2001, 92, 377-382.	1.7	40
13	Identification of shared and unique gene families associated with oral clefts. International Journal of Oral Science, 2017, 9, 104-109.	8.6	38
14	Molecular basis of cleft palates in mice. World Journal of Biological Chemistry, 2015, 6, 121.	4.3	36
15	OX40 Stimulation by gp34/OX40 Ligand Enhances Productive Human Immunodeficiency Virus Type 1 Infection. Journal of Virology, 2001, 75, 6748-6757.	3.4	34
16	Mast cell–derived prostaglandin D 2 attenuates anaphylactic reactions in mice. Journal of Allergy and Clinical Immunology, 2017, 140, 630-632.e9.	2.9	28
17	Loss of Tbx1 induces bone phenotypes similar to cleidocranial dysplasia. Human Molecular Genetics, 2015, 24, 424-435.	2.9	27
18	CRTH2, a prostaglandin D2 receptor, mediates depression-related behavior in mice. Behavioural Brain Research, 2015, 284, 131-137.	2.2	27

#	Article	IF	CITATIONS
19	Deficiency of CRTH2, a Prostaglandin D2 Receptor, Aggravates Bleomycin-induced Pulmonary Inflammation and Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 289-298.	2.9	15
20	Human T-cell leukemia virus type-I Tax induces the expression of CD83 on T cells. Retrovirology, 2015, 12, 56.	2.0	11
21	A Deficiency in the Prostaglandin D2 Receptor CRTH2 Exacerbates Adjuvant-Induced Joint Inflammation. Journal of Immunology, 2014, 193, 5835-5840.	0.8	10
22	Krýppel-like Factor 2 Represses Transcription of the Telomerase Catalytic Subunit Human Telomerase Reverse Transcriptase (hTERT) in Human T Cells. Journal of Biological Chemistry, 2015, 290, 8758-8763.	3.4	9
23	Epithelial cell–derived prostaglandin D 2 inhibits chronic allergic lung inflammation in mice. FASEB Journal, 2019, 33, 8202-8210.	0.5	8
24	Induction of Cell Death in Growing Human T-Cells and Cell Survival in Resting Cells in Response to the Human T-Cell Leukemia Virus Type 1 Tax. PLoS ONE, 2016, 11, e0148217.	2.5	8
25	Prostaglandin D2 signaling mediated by the CRTH2 receptor is involved in MK-801-induced cognitive dysfunction. Behavioural Brain Research, 2016, 314, 77-86.	2.2	7
26	Lack of whey acidic protein four disulphide core (WFDC) 2 protease inhibitor causes neonatal death from respiratory failure in mice. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	7
27	Lipocalin-type prostaglandin D synthase regulates light-induced phase advance of the central circadian rhythm in mice. Communications Biology, 2020, 3, 557.	4.4	5
28	Loxoprofen sodium induces the production of complement C5a in human serum. International Immunopharmacology, 2016, 33, 55-62.	3.8	3
29	PGD 2 /CRTH2 signaling promotes acquired immunity against bee venom by enhancing IgE production. FASEB Journal, 2021, 35, e21616.	0.5	2