

Takeshi Satoh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

1,297
citations

16
h-index

27
g-index

27
ext. papers

1,533
ext. citations

13.7
avg, IF

3.66
L-index

#	Paper	IF	Citations
23	Single-cell analysis reveals divergent responses of human dendritic cells to the MVA vaccine. <i>Science Signaling</i> , 2021 , 14,	8.8	2
22	Oral MucoRice-CTB vaccine for safety and microbiota-dependent immunogenicity in humans: a phase 1 randomised trial.. <i>Lancet Microbe</i> , 2021 , 2, e429-e440	22.2	6
21	Metagenome Data on Intestinal Phage-Bacteria Associations Aids the Development of Phage Therapy against Pathobionts. <i>Cell Host and Microbe</i> , 2020 , 28, 380-389.e9	23.4	19
20	Generation of tumor antigen-specific murine CD8+ T cells with enhanced anti-tumor activity via highly efficient CRISPR/Cas9 genome editing. <i>International Immunology</i> , 2018 , 30, 141-154	4.9	7
19	Effects of long-term intake of a yogurt fermented with <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> 2038 and <i>Streptococcus thermophilus</i> 1131 on mice. <i>International Immunology</i> , 2018 , 30, 319-331	4.9	26
18	Intestinal microbiota link lymphopenia to murine autoimmunity via PD-1/CXCR5 B-helper T cell induction. <i>Scientific Reports</i> , 2017 , 7, 46037	4.9	11
17	Immune evasion of <i>Plasmodium falciparum</i> by RIFIN via inhibitory receptors. <i>Nature</i> , 2017 , 552, 101-105	50.4	76
16	Nuclear Envelope Protein SUN2 Promotes Cyclophilin-A-Dependent Steps of HIV Replication. <i>Cell Reports</i> , 2016 , 15, 879-892	10.6	28
15	Transmission of innate immune signaling by packaging of cGAMP in viral particles. <i>Science</i> , 2015 , 349, 1232-6	33.3	172
14	Combinatorial flexibility of cytokine function during human T helper cell differentiation. <i>Nature Communications</i> , 2014 , 5, 3987	17.4	30
13	Structural basis for simultaneous recognition of an O-glycan and its attached peptide of mucin family by immune receptor PILR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 8877-82	11.5	29
12	The capsids of HIV-1 and HIV-2 determine immune detection of the viral cDNA by the innate sensor cGAS in dendritic cells. <i>Immunity</i> , 2013 , 39, 1132-42	32.3	257
11	Gene transduction in human monocyte-derived dendritic cells using lentiviral vectors. <i>Methods in Molecular Biology</i> , 2013 , 960, 401-409	1.4	10
10	B-RAF mutant alleles associated with Langerhans cell histiocytosis, a granulomatous pediatric disease. <i>PLoS ONE</i> , 2012 , 7, e33891	3.7	115
9	Myelin-associated glycoprotein mediates membrane fusion and entry of neurotropic herpesviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 866-71	11.5	110
8	Differential effects on cell fusion activity of mutations in herpes simplex virus 1 glycoprotein B (gB) dependent on whether a gD receptor or a gB receptor is overexpressed. <i>Journal of Virology</i> , 2009 , 83, 7384-90	6.6	23
7	Binding of herpes simplex virus glycoprotein B (gB) to paired immunoglobulin-like type 2 receptor alpha depends on specific sialylated O-linked glycans on gB. <i>Journal of Virology</i> , 2009 , 83, 13042-5	6.6	47

6	PILRalpha is a herpes simplex virus-1 entry coreceptor that associates with glycoprotein B. <i>Cell</i> , 2008 , 132, 935-44	56.2	220
5	An essential role of sialylated O-linked sugar chains in the recognition of mouse CD99 by paired Ig-like type 2 receptor (PILR). <i>Journal of Immunology</i> , 2008 , 180, 1686-93	5.3	31
4	HSV-1 infection through inhibitory receptor, PILRalpha. <i>Virus</i> , 2008 , 58, 27-36	0.1	14
3	Characterization of a novel low-molecular-mass dual specificity phosphatase-4 (LDP-4) expressed in brain. <i>Molecular and Cellular Biochemistry</i> , 2007 , 296, 177-84	4.2	16
2	Characterization of a novel low-molecular-mass dual-specificity phosphatase-3 (LDP-3) that enhances activation of JNK and p38. <i>Biochemical Journal</i> , 2004 , 383, 447-55	3.8	30
1	A novel low-molecular-mass dual-specificity phosphatase, LDP-2, with a naturally occurring substitution that affects substrate specificity. <i>Journal of Biochemistry</i> , 2002 , 132, 463-70	3.1	16