

Takeshi Satoh

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,702
citations

471477

17
h-index

580810

25
g-index

27
all docs

27
docs citations

27
times ranked

2981
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1132-1142.	14.3	328
2	PILRI± Is a Herpes Simplex Virus-1 Entry Coreceptor That Associates with Glycoprotein B. <i>Cell</i> , 2008, 132, 935-944.	28.9	264
3	Transmission of innate immune signaling by packaging of cGAMP in viral particles. <i>Science</i> , 2015, 349, 1232-1236.	12.6	235
4	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, 866-871.	7.1	140
5	B-RAF Mutant Alleles Associated with Langerhans Cell Histiocytosis, a Granulomatous Pediatric Disease. <i>PLoS ONE</i> , 2012, 7, e33891.	2.5	132
6	Immune evasion of <i>Plasmodium falciparum</i> by RIFIN via inhibitory receptors. <i>Nature</i> , 2017, 552, 101-105.	27.8	118
7	Binding of Herpes Simplex Virus Glycoprotein B (gB) to Paired Immunoglobulin-Like Type 2 Receptor ± Depends on Specific Sialylated O-Linked Glycans on gB. <i>Journal of Virology</i> , 2009, 83, 13042-13045.	3.4	55
8	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.	11.0	51
9	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.	4.0	42
10	Nuclear Envelope Protein SUN2 Promotes Cyclophilin-A-Dependent Steps of HIV Replication. <i>Cell Reports</i> , 2016, 15, 879-892.	6.4	40
11	Combinatorial flexibility of cytokine function during human T helper cell differentiation. <i>Nature Communications</i> , 2014, 5, 3987.	12.8	38
12	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, 447-455.	3.7	34
13	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, 1686-1693.	0.8	34
14	Structural basis for simultaneous recognition of an O-glycan and its attached peptide of mucin family by immune receptor PILRI±. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8877-8882.	7.1	34
15	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, 7384-7390.	3.4	28
16	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.	7.3	27
17	Characterization of a novel low-molecular-mass dual specificity phosphatase-4 (LDP-4) expressed in brain. <i>Molecular and Cellular Biochemistry</i> , 2007, 296, 177-184.	3.1	17
18	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, 463-470.	1.7	16

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19	HSV-1 infection through inhibitory receptor, PILR \hat{I} . <i>Virus</i> , 2008, 58, 27-36.	0.1	16
20	Intestinal microbiota link lymphopenia to murine autoimmunity via PD-1+CXCR5 \hat{a} /dim B-helper T cell induction. <i>Scientific Reports</i> , 2017, 7, 46037.	3.3	16
21	Gene Transduction in Human Monocyte-Derived Dendritic Cells Using Lentiviral Vectors. <i>Methods in Molecular Biology</i> , 2013, 960, 401-409.	0.9	13
22	Single-cell analysis reveals divergent responses of human dendritic cells to the MVA vaccine. <i>Science Signaling</i> , 2021, 14, .	3.6	13
23	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.	4.0	9