

Takashi Satoh

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,855
citations

394286

19
h-index

526166

27
g-index

33
all docs

33
docs citations

33
times ranked

8896
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Jmjd3-Irf4</i> axis regulates M2 macrophage polarization and host responses against helminth infection. <i>Nature Immunology</i> , 2010, 11, 936-944.	7.0	996
2	<i>LGP2</i> is a positive regulator of RIG-I and MDA5-mediated antiviral responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1512-1517.	3.3	540
3	Electrophilic properties of itaconate and derivatives regulate the ATF3 inflammatory axis. <i>Nature</i> , 2018, 556, 501-504.	13.7	438
4	Contrasting roles of histone 3 lysine 27 demethylases in acute lymphoblastic leukaemia. <i>Nature</i> , 2014, 514, 513-517.	13.7	340
5	Critical role of <i>Trib1</i> in differentiation of tissue-resident M2-like macrophages. <i>Nature</i> , 2013, 495, 524-528.	13.7	285
6	Identification of an atypical monocyte and committed progenitor involved in fibrosis. <i>Nature</i> , 2017, 541, 96-101.	13.7	250
7	<i>KLB</i> is associated with alcohol drinking, and its gene product <i>Klotho</i> is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	3.3	208
8	Cancer therapies activate RIG-I-like receptor pathway through endogenous non-coding RNAs. <i>Oncotarget</i> , 2016, 7, 26496-26515.	0.8	141
9	Blockade of TLR3 protects mice from lethal radiation-induced gastrointestinal syndrome. <i>Nature Communications</i> , 2014, 5, 3492.	5.8	119
10	Inhibition of IL-1R1/MyD88 signalling promotes mesenchymal stem cell-driven tissue regeneration. <i>Nature Communications</i> , 2016, 7, 11051.	5.8	104
11	An epigenetic switch induced by Shh signalling regulates gene activation during development and medulloblastoma growth. <i>Nature Communications</i> , 2014, 5, 5425.	5.8	87
12	Mitochondrial damage elicits a TCDD-inducible poly(ADP-ribose) polymerase-mediated antiviral response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2681-2686.	3.3	52
13	Genetic and pharmacological inhibition of microRNA-92a maintains podocyte cell cycle quiescence and limits crescentic glomerulonephritis. <i>Nature Communications</i> , 2017, 8, 1829.	5.8	50
14	Phosphorylation-dependent Regnase-1 release from endoplasmic reticulum is critical in IL-17 response. <i>Journal of Experimental Medicine</i> , 2019, 216, 1431-1449.	4.2	44
15	<i>JAK2V617F+</i> myeloproliferative neoplasm clones evoke paracrine DNA damage to adjacent normal cells through secretion of lipocalin-2. <i>Blood</i> , 2014, 124, 2996-3006.	0.6	36
16	Dysregulated Expression of the Nuclear Exosome Targeting Complex Component <i>Rbm7</i> in Nonhematopoietic Cells Licenses the Development of Fibrosis. <i>Immunity</i> , 2020, 52, 542-556.e13.	6.6	33
17	Regnase-1 controls colon epithelial regeneration via regulation of mTOR and purine metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11036-11041.	3.3	31
18	An Integrative Framework Reveals Signaling-to-Transcription Events in Toll-like Receptor Signaling. <i>Cell Reports</i> , 2017, 19, 2853-2866.	2.9	26

#	ARTICLE	IF	CITATIONS
19	TAK1 Prevents Endothelial Apoptosis and Maintains Vascular Integrity. <i>Developmental Cell</i> , 2019, 48, 151-166.e7.	3.1	26
20	Tribbles Homolog 3 Mediates the Development and Progression of Diabetic Retinopathy. <i>Diabetes</i> , 2021, 70, 1738-1753.	0.3	11
21	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. <i>Cerebral Cortex</i> , 2019, 29, 1736-1751.	1.6	10
22	Loss of IL-33 enhances elastase-induced and cigarette smoke extract-induced emphysema in mice. <i>Respiratory Research</i> , 2021, 22, 150.	1.4	7
23	Loss of FCHSD1 leads to amelioration of chronic obstructive pulmonary disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	7
24	Toll-Like Receptor Signaling and Its Inducible Proteins. , 0, , 447-453.		5
25	Trim41 is required to regulate chromosome axis protein dynamics and meiosis in male mice. <i>PLoS Genetics</i> , 2022, 18, e1010241.	1.5	1