

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	Trim41 is required to regulate chromosome axis protein dynamics and meiosis in male mice. PLoS Genetics, 2022, 18, e1010241.	1.5	1
2	Loss of IL-33 enhances elastase-induced and cigarette smoke extract-induced emphysema in mice. Respiratory Research, 2021, 22, 150.	1.4	7
3	Tribbles Homolog 3 Mediates the Development and Progression of Diabetic Retinopathy. Diabetes, 2021, 70, 1738-1753.	0.3	11
4	Loss of FCHSD1 leads to amelioration of chronic obstructive pulmonary disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	7
5	Dysregulated Expression of the Nuclear Exosome Targeting Complex Component Rbm7 in Nonhematopoietic Cells Licenses the Development of Fibrosis. Immunity, 2020, 52, 542-556.e13.	6.6	33
6	Phosphorylation-dependent Regnase-1 release from endoplasmic reticulum is critical in IL-17 response. Journal of Experimental Medicine, 2019, 216, 1431-1449.	4.2	44
7	The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. Cerebral Cortex, 2019, 29, 1736-1751.	1.6	10
8	TAK1 Prevents Endothelial Apoptosis and Maintains Vascular Integrity. Developmental Cell, 2019, 48, 151-166.e7.	3.1	26
9	Electrophilic properties of itaconate and derivatives regulate the $\text{I}\kappa\text{B}\alpha$ -ATF3 inflammatory axis. Nature, 2018, 556, 501-504.	13.7	438
10	Regnase-1 controls colon epithelial regeneration via regulation of mTOR and purine metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11036-11041.	3.3	31
11	Mitochondrial damage elicits a TCDD-inducible poly(ADP-ribose) polymerase-mediated antiviral response. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2681-2686.	3.3	52
12	Identification of an atypical monocyte and committed progenitor involved in fibrosis. Nature, 2017, 541, 96-101.	13.7	250
13	Genetic and pharmacological inhibition of microRNA-92a maintains podocyte cell cycle quiescence and limits crescentic glomerulonephritis. Nature Communications, 2017, 8, 1829.	5.8	50
14	An Integrative Framework Reveals Signaling-to-Transcription Events in Toll-like Receptor Signaling. Cell Reports, 2017, 19, 2853-2866.	2.9	26
15	Cancer therapies activate RIG-I-like receptor pathway through endogenous non-coding RNAs. Oncotarget, 2016, 7, 26496-26515.	0.8	141
16	<i>KLB</i> is associated with alcohol drinking, and its gene product $\text{Kl}\alpha$ is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	3.3	208
17	Inhibition of IL-1R1/MyD88 signalling promotes mesenchymal stem cell-driven tissue regeneration. Nature Communications, 2016, 7, 11051.	5.8	104
18	Blockade of TLR3 protects mice from lethal radiation-induced gastrointestinal syndrome. Nature Communications, 2014, 5, 3492.	5.8	119

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19	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
20	Contrasting roles of histone 3 lysine 27 demethylases in acute lymphoblastic leukaemia. <i>Nature</i> , 2014, 514, 513-517.	13.7	340
21	JAK2V617F+ 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
22	Critical role of Trib1 in differentiation of tissue-resident M2-like macrophages. <i>Nature</i> , 2013, 495, 524-528.	13.7	285
23	The Jmjd3-Irf4 axis regulates M2 macrophage polarization and host responses against helminth infection. <i>Nature Immunology</i> , 2010, 11, 936-944.	7.0	996
24	LGP2 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
25	Toll-Like Receptor Signaling and Its Inducible Proteins. , 0, , 447-453.		5