Takashi Satoh

List of Publications by Year
in descending order

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25 papers	3,855 citations	393982 19 h-index	525886 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 theÂÎºBÎ¶â€“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	KLB is associated with alcohol drinking, and its gene product Î²-Klotho 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

#	Article	IF	Citations
19	An epigenetic switch induced by Shh signalling regulates gene activation during development and medulloblastoma growth. Nature Communications, 2014, 5, 5425.	5.8	87
20	Contrasting roles of histone 3 lysine 27 demethylases in acute lymphoblastic leukaemia. Nature, 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. Blood, 2014, 124, 2996-3006.	0.6	36
22	Critical role of Trib1 in differentiation of tissue-resident M2-like macrophages. Nature, 2013, 495, 524-528.	13.7	285
23	The Jmjd3-Irf4 axis regulates M2 macrophage polarization and host responses against helminth infection. Nature Immunology, 2010, 11, 936-944.	7.0	996
24	LGP2 is a positive regulator of RIG-Iâ€“ and MDA5-mediated antiviral responses. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1512-1517.	3.3	540
25	Toll-Like Receptor Signaling and Its Inducible Proteins. , 0, , 447-453.		5