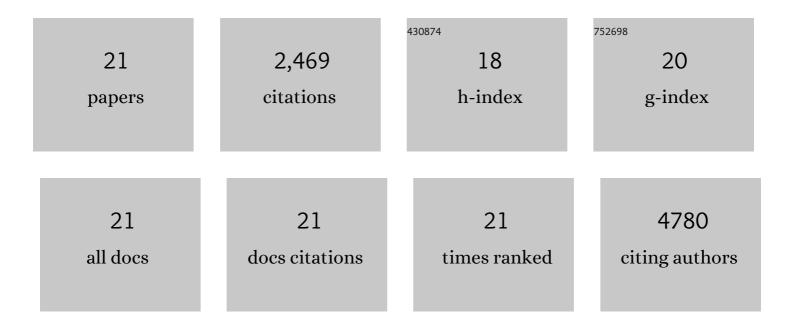
Takeshi Maruyama

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Epithelial cells remove precancerous cells by cell competition via MHC class l–LILRB3 interaction. Nature Immunology, 2021, 22, 1391-1402.	14.5	22
2	ASKA technology-based pull-down method reveals a suppressive effect of ASK1 on the inflammatory NOD-RIPK2 pathway in brown adipocytes. Scientific Reports, 2021, 11, 22009.	3.3	0
3	The paxillin-plectin-EPLIN complex promotes apical elimination of RasV12-transformed cells by modulating HDAC6-regulated tubulin acetylation. Scientific Reports, 2018, 8, 2097.	3.3	21
4	Accumulation of the myosinâ€lâ€spectrin complex plays a positive role in apical extrusion of Srcâ€transformed epithelial cells. Genes To Cells, 2018, 23, 974-981.	1.2	10
5	Rab5-regulated endocytosis plays a crucial role in apical extrusion of transformed cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2327-E2336.	7.1	40
6	Engineered erythrocytes covalently linked to antigenic peptides can protect against autoimmune disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3157-3162.	7.1	120
7	Cell competition with normal epithelial cells promotes apical extrusion of transformed cells through metabolicÂchanges. Nature Cell Biology, 2017, 19, 530-541.	10.3	172
8	Plectin is a novel regulator for apical extrusion of RasV12-transformed cells. Scientific Reports, 2017, 7, 44328.	3.3	30
9	Cell competition in mammals — novel homeostatic machinery for embryonic development and cancer prevention. Current Opinion in Cell Biology, 2017, 48, 106-112.	5.4	81
10	Graphene Oxide Nanosheets Modified with Singleâ€Đomain Antibodies for Rapid and Efficient Capture of Cells. Chemistry - A European Journal, 2015, 21, 17178-17183.	3.3	22
11	Increasing the efficiency of precise genome editing with CRISPR-Cas9 by inhibition of nonhomologous end joining. Nature Biotechnology, 2015, 33, 538-542.	17.5	945
12	Pre-emptive Quality Control Protects the ER from Protein Overload via the Proximity of ERAD Components and SRP. Cell Reports, 2015, 13, 944-956.	6.4	60
13	Disruption of Sphingolipid Biosynthesis Blocks Phagocytosis of Candida albicans. PLoS Pathogens, 2015, 11, e1005188.	4.7	55
14	Roquin-2 Promotes Ubiquitin-Mediated Degradation of ASK1 to Regulate Stress Responses. Science Signaling, 2014, 7, ra8.	3.6	59
15	The E2 Ubiquitin-conjugating Enzyme UBE2J1 Is Required for Spermiogenesis in Mice. Journal of Biological Chemistry, 2014, 289, 34490-34502.	3.4	44
16	Engineered red blood cells as carriers for systemic delivery of a wide array of functional probes. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10131-10136.	7.1	168
17	GPR107, a G-protein-coupled Receptor Essential for Intoxication by Pseudomonas aeruginosa Exotoxin A, Localizes to the Golgi and Is Cleaved by Furin. Journal of Biological Chemistry, 2014, 289, 24005-24018.	3.4	54
18	Type I Interferon Imposes a TSG101/ISG15 Checkpoint at the Golgi for Glycoprotein Trafficking during Influenza Virus Infection. Cell Host and Microbe, 2013, 14, 510-521.	11.0	51

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#	Article	IF	CITATIONS
19	CHIP-dependent termination of MEKK2 regulates temporal ERK activation required for proper hyperosmotic response. EMBO Journal, 2010, 29, 2501-2514.	7.8	44
20	USP14 inhibits ER-associated degradation via interaction with IRE1α. Biochemical and Biophysical Research Communications, 2009, 379, 995-1000.	2.1	39
21	ALS-linked mutant SOD1 induces ER stress- and ASK1-dependent motor neuron death by targeting Derlin-1. Genes and Development, 2008, 22, 1451-1464.	5.9	432