Ryuta Uraki

List of Publications by Year
in descending order

39 papers	2,246 citations	393982 19 h-index	315357 38 g-index
43 all docs	43 docs citations	43 times ranked	3611 citing authors

#	Article	IF	Citations
1	Host glycolipids in SARS-CoV-2 entry. Nature Chemical Biology, 2022, 18, 6-7.	3.9	8
2	SARS-CoV-2 Omicron virus causes attenuated disease in mice and hamsters. Nature, 2022, 603, 687-692.	13.7	475
3	Characterization and antiviral susceptibility of SARS-CoV-2 Omicron BA.2. Nature, 2022, 607, 119-127.	13.7	174
4	Therapeutic efficacy of monoclonal antibodies and antivirals against SARS-CoV-2 Omicron BA.1 in Syrian hamsters. Nature Microbiology, 2022, 7, 1252-1258.	5.9	20
5	Reply to Slominski et al.: UVB irradiation induces proenkephalin+ regulatory T cells with a wound-healing function. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2021919118.	3.3	0
6	Foxp3+ CD4+ regulatory T cells control dendritic cells in inducing antigen-specific immunity to emerging SARS-CoV-2 antigens. PLoS Pathogens, 2021, 17, e1010085.	2.1	13
7	Proenkephalin⁺regulatory T cells expanded by ultraviolet B exposure maintain skin homeostasis with a healing function. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20696-20705.	3.3	35
8	TRiC/CCT Complex, a Binding Partner of NS1 Protein, Supports the Replication of Zika Virus in Both Mammalians and Mosquitoes. Viruses, 2020, 12, 519.	1.5	8
9	AgBR1 antibodies delay lethal Aedes aegypti-borne West Nile virus infection in mice. Npj Vaccines, 2019, 4, 23.	2.9	18
10	Subclade 2.2.1-Specific Human Monoclonal Antibodies That Recognize an Epitope in Antigenic Site A of Influenza A(H5) Virus HA Detected between 2015 and 2018. Viruses, 2019, 11, 321.	1.5	1
11	Loss of the TAM Receptor Axl Ameliorates Severe Zika Virus Pathogenesis and Reduces Apoptosis in Microglia. IScience, 2019, 13, 339-350.	1.9	22
12	Aedes aegypti AgBR1 antibodies modulate early Zika virus infection of mice. Nature Microbiology, 2019, 4, 948-955.	5.9	43
13	<i>Aedes aegypti</i> NeSt1 Protein Enhances Zika Virus Pathogenesis by Activating Neutrophils. Journal of Virology, 2019, 93, .	1.5	48
14	Human protective monoclonal antibodies against the HA stem of group 2 HAs derived from an H3N2 virus-infected human. Journal of Infection, 2018, 76, 177-185.	1.7	11
15	Differences in the ease with which mutant viruses escape from human monoclonal antibodies against the HA stem of influenza A virus. Journal of Clinical Virology, 2018, 108, 105-111.	1.6	17
16	Recurring and Adaptable Binding Motifs in Broadly Neutralizing Antibodies to Influenza Virus Are Encoded on the D3-9 Segment of the Ig Gene. Cell Host and Microbe, 2018, 24, 569-578.e4.	5.1	32
17	Evaluation of the fusion partner cell line SPYMEG for obtaining human monoclonal antibodies against influenza B virus. Journal of Veterinary Medical Science, 2018, 80, 1020-1024.	0.3	2
18	Altered vector competence in an experimental mosquito-mouse transmission model of Zika infection. PLoS Neglected Tropical Diseases, 2018, 12, e0006350.	1.3	11

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19	Zika virus causes testicular atrophy. Science Advances, 2017, 3, e1602899.	4.7	111
20	TAM Receptors Are Not Required for Zika Virus Infection in Mice. Cell Reports, 2017, 19, 558-568.	2.9	125
21	Fetal Growth Restriction Caused by Sexual Transmission of Zika Virus in Mice. Journal of Infectious Diseases, 2017, 215, 1720-1724.	1.9	44
22	A Broadly Reactive Human Anti-hemagglutinin Stem Monoclonal Antibody That Inhibits Influenza A Virus Particle Release. EBioMedicine, 2017, 17, 182-191.	2.7	54
23	Evaluation of seasonal influenza vaccines for H1N1pdm09 and type B viruses based on a replication-incompetent PB2-KO virus. Vaccine, 2017, 35, 1892-1897.	1.7	3
24	Emergence of Oseltamivir-Resistant H7N9 Influenza Viruses in Immunosuppressed Cynomolgus Macaques. Journal of Infectious Diseases, 2017, 216, 582-593.	1.9	16
25	Diversity of antigenic mutants of influenza A(H1N1)pdm09 virus escaped from human monoclonal antibodies. Scientific Reports, 2017, 7, 17735.	1.6	21
26	Zika virus productively infects primary human placenta-specific macrophages. JCI Insight, 2016, 1, .	2.3	153
27	Amino acids substitutions in the PB2 protein of H7N9 influenza A viruses are important for virulence in mammalian hosts. Scientific Reports, 2015, 5, 8039.	1.6	40
28	Virulence-Affecting Amino Acid Changes in the PA Protein of H7N9 Influenza A Viruses. Journal of Virology, 2014, 88, 3127-3134.	1.5	100
29	Hemozoin as a novel adjuvant for inactivated whole virion influenza vaccine. Vaccine, 2014, 32, 5295-5300.	1.7	20
30	Disease Severity Is Associated with Differential Gene Expression at the Early and Late Phases of Infection in Nonhuman Primates Infected with Different H5N1 Highly Pathogenic Avian Influenza Viruses. Journal of Virology, 2014, 88, 8981-8997.	1.5	45
31	Characterization of H7N9 influenza A viruses isolated from humans. Nature, 2013, 501, 551-555.	13.7	371
32	A Novel Bivalent Vaccine Based on a PB2-Knockout Influenza Virus Protects Mice from Pandemic H1N1 and Highly Pathogenic H5N1 Virus Challenges. Journal of Virology, 2013, 87, 7874-7881.	1.5	25
33	Virulence Determinants of Pandemic A(H1N1)2009 Influenza Virus in a Mouse Model. Journal of Virology, 2013, 87, 2226-2233.	1.5	27
34	Intestinal Transmission of Prions and Role of Exosomes in Enterocytes. Food Safety (Tokyo, Japan), 2013, 1, 2013005-2013005.	1.0	3
35	Penetration of Infectious Prion Protein in the Intestine During the Lactation Period. Mini-Reviews in Organic Chemistry, 2012, 9, 27-30.	0.6	1
36	Blocking of FcR Suppresses the Intestinal Invasion of Scrapie Agents. PLoS ONE, 2011, 6, e17928.	1.1	5

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37	Enhancement of phagocytotic activity by prion protein in PrP-deficient macrophage cells. International Journal of Molecular Medicine, 2010, 26, 527-32.	1.8	16
38	Enhanced enteric invasion of scrapie agents into the villous columnar epithelium via maternal immunoglobulin. International Journal of Molecular Medicine, 2010, 26, 845-51.	1.8	9
39	Oxidative damage to neurons caused by the induction of microglial NADPH oxidase in encephalomyocarditis virus infection. Neuroscience Letters, 2010, 469, 39-43.	1.0	38