

Ryuta Uraki

List of Publications by Year in descending order

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Version: 2024-02-01

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 | SARS-CoV-2 Omicron virus causes attenuated disease in mice and hamsters. <i>Nature</i> , 2022, 603, 687-692. | 13.7 | 475 |
| 2 | Characterization of H7N9 influenza A viruses isolated from humans. <i>Nature</i> , 2013, 501, 551-555. | 13.7 | 371 |
| 3 | Characterization and antiviral susceptibility of SARS-CoV-2 Omicron BA.2. <i>Nature</i> , 2022, 607, 119-127. | 13.7 | 174 |
| 4 | Zika virus productively infects primary human placenta-specific macrophages. <i>JCI Insight</i> , 2016, 1, . | 2.3 | 153 |
| 5 | TAM Receptors Are Not Required for Zika Virus Infection in Mice. <i>Cell Reports</i> , 2017, 19, 558-568. | 2.9 | 125 |
| 6 | Zika virus causes testicular atrophy. <i>Science Advances</i> , 2017, 3, e1602899. | 4.7 | 111 |
| 7 | Virulence-Affecting Amino Acid Changes in the PA Protein of H7N9 Influenza A Viruses. <i>Journal of Virology</i> , 2014, 88, 3127-3134. | 1.5 | 100 |
| 8 | A Broadly Reactive Human Anti-hemagglutinin Stem Monoclonal Antibody That Inhibits Influenza A Virus Particle Release. <i>EBioMedicine</i> , 2017, 17, 182-191. | 2.7 | 54 |
| 9 | <i>Aedes aegypti</i> NeSt1 Protein Enhances Zika Virus Pathogenesis by Activating Neutrophils. <i>Journal of Virology</i> , 2019, 93, . | 1.5 | 48 |
| 10 | 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. <i>Journal of Virology</i> , 2014, 88, 8981-8997. | 1.5 | 45 |
| 11 | Fetal Growth Restriction Caused by Sexual Transmission of Zika Virus in Mice. <i>Journal of Infectious Diseases</i> , 2017, 215, 1720-1724. | 1.9 | 44 |
| 12 | <i>Aedes aegypti</i> AgBR1 antibodies modulate early Zika virus infection of mice. <i>Nature Microbiology</i> , 2019, 4, 948-955. | 5.9 | 43 |
| 13 | Amino acids substitutions in the PB2 protein of H7N9 influenza A viruses are important for virulence in mammalian hosts. <i>Scientific Reports</i> , 2015, 5, 8039. | 1.6 | 40 |
| 14 | Oxidative damage to neurons caused by the induction of microglial NADPH oxidase in encephalomyocarditis virus infection. <i>Neuroscience Letters</i> , 2010, 469, 39-43. | 1.0 | 38 |
| 15 | Proenkephalin ⁺ regulatory T cells expanded by ultraviolet B exposure maintain skin homeostasis with a healing function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20696-20705. | 3.3 | 35 |
| 16 | Recurring and Adaptable Binding Motifs in Broadly Neutralizing Antibodies to Influenza Virus Are Encoded on the D3-9 Segment of the Ig Gene. <i>Cell Host and Microbe</i> , 2018, 24, 569-578.e4. | 5.1 | 32 |
| 17 | Virulence Determinants of Pandemic A(H1N1)2009 Influenza Virus in a Mouse Model. <i>Journal of Virology</i> , 2013, 87, 2226-2233. | 1.5 | 27 |
| 18 | A Novel Bivalent Vaccine Based on a PB2-Knockout Influenza Virus Protects Mice from Pandemic H1N1 and Highly Pathogenic H5N1 Virus Challenges. <i>Journal of Virology</i> , 2013, 87, 7874-7881. | 1.5 | 25 |

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|----|---|-----|-----------|
| 19 | Loss of the TAM Receptor Axl Ameliorates Severe Zika Virus Pathogenesis and Reduces Apoptosis in Microglia. <i>IScience</i> , 2019, 13, 339-350. | 1.9 | 22 |
| 20 | Diversity of antigenic mutants of influenza A(H1N1)pdm09 virus escaped from human monoclonal antibodies. <i>Scientific Reports</i> , 2017, 7, 17735. | 1.6 | 21 |
| 21 | Hemozoin as a novel adjuvant for inactivated whole virion influenza vaccine. <i>Vaccine</i> , 2014, 32, 5295-5300. | 1.7 | 20 |
| 22 | Therapeutic efficacy of monoclonal antibodies and antivirals against SARS-CoV-2 Omicron BA.1 in Syrian hamsters. <i>Nature Microbiology</i> , 2022, 7, 1252-1258. | 5.9 | 20 |
| 23 | AgBR1 antibodies delay lethal Aedes aegypti-borne West Nile virus infection in mice. <i>Npj Vaccines</i> , 2019, 4, 23. | 2.9 | 18 |
| 24 | Differences in the ease with which mutant viruses escape from human monoclonal antibodies against the HA stem of influenza A virus. <i>Journal of Clinical Virology</i> , 2018, 108, 105-111. | 1.6 | 17 |
| 25 | Enhancement of phagocytotic activity by prion protein in PrP-deficient macrophage cells. <i>International Journal of Molecular Medicine</i> , 2010, 26, 527-32. | 1.8 | 16 |
| 26 | Emergence of Oseltamivir-Resistant H7N9 Influenza Viruses in Immunosuppressed Cynomolgus Macaques. <i>Journal of Infectious Diseases</i> , 2017, 216, 582-593. | 1.9 | 16 |
| 27 | Foxp3+ CD4+ regulatory T cells control dendritic cells in inducing antigen-specific immunity to emerging SARS-CoV-2 antigens. <i>PLoS Pathogens</i> , 2021, 17, e1010085. | 2.1 | 13 |
| 28 | Human protective monoclonal antibodies against the HA stem of group 2 HAs derived from an H3N2 virus-infected human. <i>Journal of Infection</i> , 2018, 76, 177-185. | 1.7 | 11 |
| 29 | Altered vector competence in an experimental mosquito-mouse transmission model of Zika infection. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006350. | 1.3 | 11 |
| 30 | Enhanced enteric invasion of scrapie agents into the villous columnar epithelium via maternal immunoglobulin. <i>International Journal of Molecular Medicine</i> , 2010, 26, 845-51. | 1.8 | 9 |
| 31 | TRiC/CCT Complex, a Binding Partner of NS1 Protein, Supports the Replication of Zika Virus in Both Mammals and Mosquitoes. <i>Viruses</i> , 2020, 12, 519. | 1.5 | 8 |
| 32 | Host glycolipids in SARS-CoV-2 entry. <i>Nature Chemical Biology</i> , 2022, 18, 6-7. | 3.9 | 8 |
| 33 | Blocking of FcR Suppresses the Intestinal Invasion of Scrapie Agents. <i>PLoS ONE</i> , 2011, 6, e17928. | 1.1 | 5 |
| 34 | Intestinal Transmission of Prions and Role of Exosomes in Enterocytes. <i>Food Safety (Tokyo, Japan)</i> , 2013, 1, 2013005-2013005. | 1.0 | 3 |
| 35 | Evaluation of seasonal influenza vaccines for H1N1pdm09 and type B viruses based on a replication-incompetent PB2-KO virus. <i>Vaccine</i> , 2017, 35, 1892-1897. | 1.7 | 3 |
| 36 | Evaluation of the fusion partner cell line SPYMEG for obtaining human monoclonal antibodies against influenza B virus. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 1020-1024. | 0.3 | 2 |

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|----|--|-----|-----------|
| 37 | Penetration of Infectious Prion Protein in the Intestine During the Lactation Period. Mini-Reviews in Organic Chemistry, 2012, 9, 27-30. | 0.6 | 1 |
| 38 | 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 |
| 39 | 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 |