# Jun Arii

List of Publications by Year
in descending order

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|---|---|---|---|
| 43 papers | 1,660 citations | 361413 20 h-index | 302126 39 g-index |
| 45 all docs | 45 docs citations | 45 times ranked | 1594 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Role of the Arginine Cluster in the Disordered Domain of Herpes Simplex Virus 1 UL34 for the Recruitment of ESCRT-III for Viral Primary Envelopment. Journal of Virology, 2022, 96, JVI0170421. | 3.4 | 15 |
| 2 | Prohibitin-1 Contributes to Cell-to-Cell Transmission of Herpes Simplex Virus 1 via the MAPK/ERK Signaling Pathway. Journal of Virology, 2021, 95, . | 3.4 | 10 |
| 3 | The Combination of gQ1 and gQ2 in Human Herpesvirus 6A and 6B Regulates the Viral Tetramer Function for Their Receptor Recognition. Journal of Virology, 2021, 95, . | 3.4 | 3 |
| 4 | Host and Viral Factors Involved in Nuclear Egress of Herpes Simplex Virus 1. Viruses, 2021, 13, 754. | 3.3 | 22 |
| 5 | Human Herpesvirus 6A Tegument Protein U14 Induces NF-Î°B Signaling by Interacting with p65. Journal of Virology, 2021, 95, e0126921. | 3.4 | 6 |
| 6 | Identification of a herpes simplex virus 1 gene encoding neurovirulence factor by chemical proteomics. Nature Communications, 2020, 11, 4894. | 12.8 | 18 |
| 7 | Role of Phosphatidylethanolamine Biosynthesis in Herpes Simplex Virus 1-Infected Cells in Progeny Virus Morphogenesis in the Cytoplasm and in Viral Pathogenicity In Vivo. Journal of Virology, 2020, 94, . | 3.4 | 13 |
| 8 | ESCRT-III controls nuclear envelope deformation induced by progerin. Scientific Reports, 2020, 10, 18877. | 3.3 | 12 |
| 9 | Identification of the Capsid Binding Site in the Herpes Simplex Virus 1 Nuclear Egress Complex and Its Role in Viral Primary Envelopment and Replication. Journal of Virology, 2019, 93, . | 3.4 | 32 |
| 10 | Roles of the Interhexamer Contact Site for Hexagonal Lattice Formation of the Herpes Simplex Virus 1 Nuclear Egress Complex in Viral Primary Envelopment and Replication. Journal of Virology, 2019, 93, . | 3.4 | 27 |
| 11 | Herpes Simplex Virus 1 VP22 Inhibits AIM2-Dependent Inflammasome Activation to Enable Efficient Viral Replication. Cell Host and Microbe, 2018, 23, 254-265.e7. | 11.0 | 109 |
| 12 | Combating herpesvirus encephalitis by potentiating a TLR3â€“mTORC2 axis. Nature Immunology, 2018, 19, 1071-1082. | 14.5 | 52 |
| 13 | Roles of the Phosphorylation of Herpes Simplex Virus 1 UL51 at a Specific Site in Viral Replication and Pathogenicity. Journal of Virology, 2018, 92, . | 3.4 | 25 |
| 14 | ESCRT-III mediates budding across the inner nuclear membrane and regulates its integrity. Nature Communications, 2018, 9, 3379. | 12.8 | 86 |
| 15 | The Role of HSV Glycoproteins in Mediating Cell Entry. Advances in Experimental Medicine and Biology, 2018, 1045, 3-21. | 1.6 | 23 |
| 16 | Regulation of Herpes Simplex Virus 2 Protein Kinase UL13 by Phosphorylation and Its Role in Viral Pathogenesis. Journal of Virology, 2018, 92, . | 3.4 | 11 |
| 17 | Herpes Simplex Virus 1 UL34 Protein Regulates the Global Architecture of the Endoplasmic Reticulum in Infected Cells. Journal of Virology, 2017, 91, . | 3.4 | 19 |
| 18 | Herpes Simplex Virus 1 Small Capsomere-Interacting Protein VP26 Regulates Nucleocapsid Maturation. Journal of Virology, 2017, 91, . | 3.4 | 11 |

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|---|---|---|---|
| 19 | Roles of Us8A and Its Phosphorylation Mediated by Us3 in Herpes Simplex Virus 1 Pathogenesis. Journal of Virology, 2016, 90, 5622-5635. | 3.4 | 9 |
| 20 | p53 Is a Host Cell Regulator during Herpes Simplex Encephalitis. Journal of Virology, 2016, 90, 6738-6745. | 3.4 | 17 |
| 21 | Multiple Roles of the Cytoplasmic Domain of Herpes Simplex Virus 1 Envelope Glycoprotein D in Infected Cells. Journal of Virology, 2016, 90, 10170-10181. | 3.4 | 15 |
| 22 | The Interaction between Herpes Simplex Virus 1 Tegument Proteins UL51 and UL14 and Its Role in Virion Morphogenesis. Journal of Virology, 2016, 90, 8754-8767. | 3.4 | 24 |
| 23 | Cellular Transcriptional Coactivator RanBP10 and Herpes Simplex Virus 1 ICP0 Interact and Synergistically Promote Viral Gene Expression and Replication. Journal of Virology, 2016, 90, 3173-3186. | 3.4 | 17 |
| 24 | Characterization of a Herpes Simplex Virus 1 (HSV-1) Chimera in Which the Us3 Protein Kinase Gene Is Replaced with the HSV-2 Us3 Gene. Journal of Virology, 2016, 90, 457-473. | 3.4 | 13 |
| 25 | Herpes Simplex Virus 1 Recruits CD98 Heavy Chain and Î²1 Integrin to the Nuclear Membrane for Viral De-Envelopment. Journal of Virology, 2015, 89, 7799-7812. | 3.4 | 36 |
| 26 | Role of Host Cell p32 in Herpes Simplex Virus 1 De-Envelopment during Viral Nuclear Egress. Journal of Virology, 2015, 89, 8982-8998. | 3.4 | 55 |
| 27 | Phosphorylation of Herpes Simplex Virus 1 dUTPase Regulates Viral Virulence and Genome Integrity by Compensating for Low Cellular dUTPase Activity in the Central Nervous System. Journal of Virology, 2015, 89, 241-248. | 3.4 | 12 |
| 28 | Function of the Herpes Simplex Virus 1 Small Capsid Protein VP26 Is Regulated by Phosphorylation at a Specific Site. Journal of Virology, 2015, 89, 6141-6147. | 3.4 | 9 |
| 29 | Nonmuscle Myosin Heavy Chain IIB Mediates Herpes Simplex Virus 1 Entry. Journal of Virology, 2015, 89, 1879-1888. | 3.4 | 31 |
| 30 | Angiomotin functions in HIV-1 assembly and budding. ELife, 2015, 4, . | 6.0 | 42 |
| 31 | Phosphorylation of Herpes Simplex Virus 1 dUTPase Upregulated Viral dUTPase Activity To Compensate for Low Cellular dUTPase Activity for Efficient Viral Replication. Journal of Virology, 2014, 88, 7776-7785. | 3.4 | 22 |
| 32 | The UL12 Protein of Herpes Simplex Virus 1 Is Regulated by Tyrosine Phosphorylation. Journal of Virology, 2014, 88, 10624-10634. | 3.4 | 11 |
| 33 | Role of Herpes Simplex Virus 1 Immediate Early Protein ICP22 in Viral Nuclear Egress. Journal of Virology, 2014, 88, 7445-7454. | 3.4 | 58 |
| 34 | Herpes Simplex Virus 1 UL47 Interacts with Viral Nuclear Egress Factors UL31, UL34, and Us3 and Regulates Viral Nuclear Egress. Journal of Virology, 2014, 88, 4657-4667. | 3.4 | 64 |
| 35 | Herpes Simplex Virus 1 Protein Kinase Us3 and Major Tegument Protein UL47 Reciprocally Regulate Their Subcellular Localization in Infected Cells. Journal of Virology, 2011, 85, 9599-9613. | 3.4 | 42 |
| 36 | Non-muscle myosin IIA is a functional entry receptor for herpes simplex virus-1. Nature, 2010, 467, 859-862. | 27.8 | 194 |

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|---|---|---|---|
| 37 | A Single-Amino-Acid Substitution in Herpes Simplex Virus 1 Envelope Glycoprotein B at a Site Required for Binding to the Paired Immunoglobulin-Like Type 2 Receptor Î± (PILRÎ±) Abrogates PILRÎ±-Dependent Viral Entry and Reduces Pathogenesis. Journal of Virology, 2010, 84, 10773-10783. | 3.4 | 33 |
| 38 | Effects of Phosphorylation of Herpes Simplex Virus 1 Envelope Glycoprotein B by Us3 Kinase In Vivo and In Vitro. Journal of Virology, 2010, 84, 153-162. | 3.4 | 32 |
| 39 | Entry of Herpes Simplex Virus 1 and Other Alphaherpesviruses via the Paired Immunoglobulin-Like Type 2 Receptor Î±. Journal of Virology, 2009, 83, 4520-4527. | 3.4 | 78 |
| 40 | Herpes Simplex Virus 1 Protein Kinase Us3 Phosphorylates Viral Envelope Glycoprotein B and Regulates Its Expression on the Cell Surface. Journal of Virology, 2009, 83, 250-261. | 3.4 | 73 |
| 41 | Analysis of herpesvirus host specificity determinants using herpesvirus genomes as bacterial artificial chromosomes. Microbiology and Immunology, 2009, 53, 433-441. | 1.4 | 4 |
| 42 | PILRÎ± Is a Herpes Simplex Virus-1 Entry Coreceptor That Associates with Glycoprotein B. Cell, 2008, 132, 935-944. | 28.9 | 264 |
| 43 | Construction of an infectious clone of canine herpesvirus genome as a bacterial artificial chromosome. Microbes and Infection, 2006, 8, 1054-1063. | 1.9 | 11 |