# Eiji Morita

List of Publications by Year
in descending order

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Version: 2024-02-01

| 52 | 5,109 | 201674 | 206112 |
|---|---|---|---|
| papers | citations | 27 h-index | 48 g-index |

| 54 | 54 | 54 | 7510 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Flavivirus recruits the valosin-containing proteinâ€“NPL4 complex to induce stress granule disassembly for efficient viral genome replication. Journal of Biological Chemistry, 2022, 298, 101597. | 3.4 | 7 |
| 2 | Cellular ESCRT components are recruited to regulate the endocytic trafficking and RNA replication compartment assembly during classical swine fever virus infection. PLoS Pathogens, 2022, 18, e1010294. | 4.7 | 12 |
| 3 | Expression of Zinc-Finger Antiviral Protein in hCMEC/D3 Human Cerebral Microvascular Endothelial Cells: Effect of a Toll-Like Receptor 3 Agonist. NeuroImmunoModulation, 2022, 29, 349-358. | 1.8 | 2 |
| 4 | Zika virus infection and replication organelle biogenesis. , 2021, , 49-57. | | 0 |
| 5 | Efficient immunogenic peptide antigen delivery to dendritic cells using an ESCRT-mediated extracellular vesicle formation method. Vaccine, 2021, 39, 2976-2982. | 3.8 | 4 |
| 6 | Membrane-Associated Flavivirus Replication Complexâ€”Its Organization and Regulation. Viruses, 2021, 13, 1060. | 3.3 | 12 |
| 7 | Endoplasmic Reticulum-Associated Degradation Controls Virus Protein Homeostasis, Which Is Required for Flavivirus Propagation. Journal of Virology, 2021, 95, e0223420. | 3.4 | 18 |
| 8 | Fusion of parvovirus B19 receptor-binding domain and pneumococcal surface protein A induces protective immunity against parvovirus B19 and Streptococcus pneumoniae. Vaccine, 2021, 39, 5146-5152. | 3.8 | 2 |
| 9 | Nanoparticle Deposition of Fluoropolymer CYTOP via Holographic Femtosecond Laser Processing and Its Biochip Application. Applied Sciences (Switzerland), 2020, 10, 7243. | 2.5 | 1 |
| 10 | Split Nano Luciferase-based Assay to Measure Assembly of Japanese Encephalitis Virus. Bio-protocol, 2020, 10, e3606. | 0.4 | 1 |
| 11 | Network-Based Analysis of Host-Pathogen Interactions. , 2019, , 932-937. | | 2 |
| 12 | Functional Correlation between Subcellular Localizations of Japanese Encephalitis Virus Capsid Protein and Virus Production. Journal of Virology, 2019, 93, . | 3.4 | 29 |
| 13 | Immuno-localization of ESCRT Proteins in Virus-Infected Cells by Fluorescence and Electron Microscopy. Methods in Molecular Biology, 2019, 1998, 73-92. | 0.9 | 3 |
| 14 | Flavivirus Replication Organelle Biogenesis in the Endoplasmic Reticulum: Comparison with Other Single-Stranded Positive-Sense RNA Viruses. International Journal of Molecular Sciences, 2019, 20, 2336. | 4.1 | 28 |
| 15 | Membrane closure in stress induced-autophagosome formation. Cell Stress, 2018, 2, 122-124. | 3.2 | 0 |
| 16 | Unique Requirement for ESCRT Factors in Flavivirus Particle Formation on the Endoplasmic Reticulum. Cell Reports, 2016, 16, 2339-2347. | 6.4 | 80 |
| 17 | The PtdIns3â€phosphatase MTMR3 interacts with mTORC1 and suppresses its activity. FEBS Letters, 2016, 590, 161-173. | 2.8 | 26 |
| 18 | Structural Basis of the Autophagy-Related LC3/Atg13 LIR Complex: Recognition and Interaction Mechanism. Structure, 2014, 22, 47-58. | 3.3 | 93 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Japanese Encephalitis Virus Core Protein Inhibits Stress Granule Formation through an Interaction with Caprin-1 and Facilitates Viral Propagation. Journal of Virology, 2013, 87, 489-502. | 3.4 | 91 |
| 20 | Understanding the Biological Context of NS5Aâ€“Host Interactions in HCV Infection: A Network-Based Approach. Journal of Proteome Research, 2013, 12, 2537-2551. | 3.7 | 33 |
| 21 | Recruitment of the autophagic machinery to endosomes during infection is mediated by ubiquitin. Journal of Cell Biology, 2013, 203, 115-128. | 5.2 | 242 |
| 22 | Human ESCRT and ALIX proteins interact with proteins of the midbody and function in cytokinesis. EMBO Journal, 2012, 31, 3228-3228. | 7.8 | 1 |
| 23 | Expression of MicroRNA miR-122 Facilitates an Efficient Replication in Nonhepatic Cells upon Infection with Hepatitis C Virus. Journal of Virology, 2012, 86, 7918-7933. | 3.4 | 107 |
| 24 | Proteomic Analysis of Hepatitis C Virus (HCV) Core Protein Transfection and Host Regulator PA28Î³ Knockout in HCV Pathogenesis: A Network-Based Study. Journal of Proteome Research, 2012, 11, 3664-3679. | 3.7 | 13 |
| 25 | Differential requirements of mammalian ESCRTs in multivesicular body formation, virus budding and cell division. FEBS Journal, 2012, 279, 1399-1406. | 4.7 | 38 |
| 26 | Membrane recruitment of autophagy proteins in selective autophagy. Hepatology Research, 2012, 42, 435-441. | 3.4 | 5 |
| 27 | Attenuated protein expression vectors for use in siRNA rescue experiments. BioTechniques, 2012, 0, 1-5. | 1.8 | 29 |
| 28 | ESCRT-III Protein Requirements for HIV-1 Budding. Cell Host and Microbe, 2011, 9, 235-242. | 11.0 | 203 |
| 29 | Heterogeneous Nuclear Ribonucleoprotein A2 Participates in the Replication of Japanese Encephalitis Virus through an Interaction with Viral Proteins and RNA. Journal of Virology, 2011, 85, 10976-10988. | 3.4 | 65 |
| 30 | Autophagy requires endoplasmic reticulum targeting of the PI3-kinase complex via Atg14L. Journal of Cell Biology, 2010, 190, 511-521. | 5.2 | 402 |
| 31 | Human ESCRT-III and VPS4 proteins are required for centrosome and spindle maintenance. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12889-12894. | 7.1 | 183 |
| 32 | Autophagy requires endoplasmic reticulum targeting of the PI3-kinase complex via Atg14L. Journal of Experimental Medicine, 2010, 207, i24-i24. | 8.5 | 0 |
| 33 | Vacuolar Protein Sorting Pathway Contributes to the Release of Marburg Virus. Journal of Virology, 2009, 83, 2327-2337. | 3.4 | 39 |
| 34 | Biochemical Analyses of Human IST1 and Its Function in Cytokinesis. Molecular Biology of the Cell, 2009, 20, 1360-1373. | 2.1 | 119 |
| 35 | Two Distinct Modes of ESCRT-III Recognition Are Required for VPS4 Functions in Lysosomal Protein Targeting and HIV-1 Budding. Developmental Cell, 2008, 15, 62-73. | 7.0 | 151 |
| 36 | NEDD4L Overexpression Rescues the Release and Infectivity of Human Immunodeficiency Virus Type 1 Constructs Lacking PTAP and YPXL Late Domains. Journal of Virology, 2008, 82, 4884-4897. | 3.4 | 144 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Identification of Human MVB12 Proteins as ESCRT-I Subunits that Function in HIV Budding. Cell Host and Microbe, 2007, 2, 41-53. | 11.0 | 100 |
| 38 | Influenza Virus Hemagglutinin and Neuraminidase, but Not the Matrix Protein, Are Required for Assembly and Budding of Plasmid-Derived Virus-Like Particles. Journal of Virology, 2007, 81, 7111-7123. | 3.4 | 267 |
| 39 | Human ESCRT and ALIX proteins interact with proteins of the midbody and function in cytokinesis. EMBO Journal, 2007, 26, 4215-4227. | 7.8 | 613 |
| 40 | Evidence for a New Viral Late-Domain Core Sequence, FPIV, Necessary for Budding of a Paramyxovirus. Journal of Virology, 2005, 79, 2988-2997. | 3.4 | 141 |
| 41 | Human Parvovirus B19 nonstructural protein transactivates the p21/WAF1 through Sp1. Virology, 2004, 329, 493-504. | 2.4 | 34 |
| 42 | RETROVIRUS BUDDING. Annual Review of Cell and Developmental Biology, 2004, 20, 395-425. | 9.4 | 561 |
| 43 | Establishment of multifunctional monoclonal antibody to the nonstructural protein, NS1, of human parvovirus B19. Journal of Infection, 2003, 47, 236-242. | 3.3 | 3 |
| 44 | Parvovirus B19 and the pathogenesis of anaemia. Reviews in Medical Virology, 2003, 13, 347-359. | 8.3 | 119 |
| 45 | Effects of deficiencies of STAMs and Hrs, mammalian class E Vps proteins, on receptor downregulation. Biochemical and Biophysical Research Communications, 2003, 309, 848-856. | 2.1 | 70 |
| 46 | The Protein Network of HIV Budding. Cell, 2003, 114, 701-713. | 28.9 | 771 |
| 47 | Human Parvovirus B19 Nonstructural Protein (NS1) Induces Cell Cycle Arrest at G <sub>1</sub> Phase. Journal of Virology, 2003, 77, 2915-2921. | 3.4 | 87 |
| 48 | Human parvovirus B19-induced cell cycle arrest and apoptosis. Seminars in Immunopathology, 2002, 24, 187-199. | 4.0 | 22 |
| 49 | A transgenic mouse model for non-immune hydrops fetalis induced by the NS1 gene of human parvovirus B19. Journal of General Virology, 2002, 83, 273-281. | 2.9 | 19 |
| 50 | Human Parvovirus B19 Induces Cell Cycle Arrest at G 2 Phase with Accumulation of Mitotic Cyclins. Journal of Virology, 2001, 75, 7555-7563. | 3.4 | 105 |
| 51 | Primary structures of hemagglutinin-esterase and spike glycoproteins of murine coronavirus DVIM. Virus Genes, 1998, 17, 123-128. | 1.6 | 3 |
| 52 | Case Report and Study of Collagen Metabolism in Ehlersâ€Danlos Syndrome Type II. Journal of Dermatology, 1988, 15, 155-160. | 1.2 | 9 |