

Emi Takashita

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

3,923
citations

136740

32
h-index

133063

59
g-index

77
all docs

77
docs citations

77
times ranked

3863
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Efficacy of Antibodies and Antiviral Drugs against Covid-19 Omicron Variant. <i>New England Journal of Medicine</i> , 2022, 386, 995-998. | 13.9 | 301 |
| 2 | Efficacy of Antiviral Agents against the SARS-CoV-2 Omicron Subvariant BA.2. <i>New England Journal of Medicine</i> , 2022, 386, 1475-1477. | 13.9 | 240 |
| 3 | Global update on the susceptibilities of human influenza viruses to neuraminidase inhibitors and the cap-dependent endonuclease inhibitor baloxavir, 2018–2020. <i>Antiviral Research</i> , 2022, 200, 105281. | 1.9 | 44 |
| 4 | Characterization and antiviral susceptibility of SARS-CoV-2 Omicron BA.2. <i>Nature</i> , 2022, 607, 119-127. | 13.7 | 174 |
| 5 | 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 |
| 6 | Influenza Polymerase Inhibitors: Mechanisms of Action and Resistance. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038687. | 2.9 | 45 |
| 7 | Increased risk of rhinovirus infection in children during the coronavirus disease-19 pandemic. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 488-494. | 1.5 | 97 |
| 8 | Detection of Variants With Reduced Baloxavir Marboxil and Oseltamivir Susceptibility in Children With Influenza A During the 2019–2020 Influenza Season. <i>Journal of Infectious Diseases</i> , 2021, , . | 1.9 | 4 |
| 9 | Influenza polymerase inhibitor resistance: Assessment of the current state of the art - A report of the isirv Antiviral group. <i>Antiviral Research</i> , 2021, 194, 105158. | 1.9 | 24 |
| 10 | Viruses Resistant to Oseltamivir or Baloxavir: What Do the Data Reveal About Resistance?. <i>Respiratory Disease Series</i> , 2021, , 221-229. | 0.1 | 0 |
| 11 | Antiviral susceptibilities of avian influenza A(H5), A(H7), and A(H9) viruses isolated in Japan. <i>Japanese Journal of Infectious Diseases</i> , 2021, , . | 0.5 | 1 |
| 12 | Global update on the susceptibilities of human influenza viruses to neuraminidase inhibitors and the cap-dependent endonuclease inhibitor baloxavir, 2017–2018. <i>Antiviral Research</i> , 2020, 175, 104718. | 1.9 | 91 |
| 13 | In Vitro Characterization of Multidrug-Resistant Influenza A(H1N1)pdm09 Viruses Carrying a Dual Neuraminidase Mutation Isolated from Immunocompromised Patients. <i>Pathogens</i> , 2020, 9, 725. | 1.2 | 8 |
| 14 | Influenza A(H1N1)pdm09 virus exhibiting reduced susceptibility to baloxavir due to a PA E23K substitution detected from a child without baloxavir treatment. <i>Antiviral Research</i> , 2020, 180, 104828. | 1.9 | 22 |
| 15 | Successful treatment with baloxavir marboxil of a patient with peramivir-resistant influenza A/H3N2 with a dual E119D/R292K substitution after allogeneic hematopoietic cell transplantation: a case report. <i>BMC Infectious Diseases</i> , 2020, 20, 478. | 1.3 | 10 |
| 16 | Detection of Variants With Reduced Baloxavir Marboxil Susceptibility After Treatment of Children With Influenza A During the 2018–2019 Influenza Season. <i>Journal of Infectious Diseases</i> , 2020, 222, 121-125. | 1.9 | 30 |
| 17 | Rapid detection of an I38T amino acid substitution in influenza polymerase acidic subunit associated with reduced susceptibility to baloxavir marboxil. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 436-443. | 1.5 | 8 |
| 18 | Detection of a Peramivir-Resistant Influenza B/Yamagata-Lineage Virus Imported from Indonesia in Aichi, Japan, March 2019. <i>Japanese Journal of Infectious Diseases</i> , 2020, 73, 386-390. | 0.5 | 1 |

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|----|--|-----|-----------|
| 19 | Human-to-Human Transmission of Influenza A(H3N2) Virus with Reduced Susceptibility to Baloxavir, Japan, February 2019. <i>Emerging Infectious Diseases</i> , 2019, 25, 2108-2111. | 2.0 | 81 |
| 20 | Detection of influenza A(H3N2) viruses exhibiting reduced susceptibility to the novel cap-dependent endonuclease inhibitor baloxavir in Japan, December 2018. <i>Eurosurveillance</i> , 2019, 24, . | 3.9 | 88 |
| 21 | Influenza A(H3N2) virus exhibiting reduced susceptibility to baloxavir due to a polymerase acidic subunit I38T substitution detected from a hospitalised child without prior baloxavir treatment, Japan, January 2019. <i>Eurosurveillance</i> , 2019, 24, . | 3.9 | 93 |
| 22 | Isolation of an Egg-Adapted Influenza A(H3N2) Virus without Amino Acid Substitutions at the Antigenic Sites of Its Hemagglutinin. <i>Japanese Journal of Infectious Diseases</i> , 2018, 71, 234-238. | 0.5 | 3 |
| 23 | Susceptibility of Influenza Viruses to the Novel Cap-Dependent Endonuclease Inhibitor Baloxavir Marboxil. <i>Frontiers in Microbiology</i> , 2018, 9, 3026. | 1.5 | 74 |
| 24 | Global update on the susceptibility of human influenza viruses to neuraminidase inhibitors and status of novel antivirals, 2016â€“2017. <i>Antiviral Research</i> , 2018, 157, 38-46. | 1.9 | 100 |
| 25 | A Highly Pathogenic Avian H7N9 Influenza Virus Isolated from A Human Is Lethal in Some Ferrets Infected via Respiratory Droplets. <i>Cell Host and Microbe</i> , 2017, 22, 615-626.e8. | 5.1 | 121 |
| 26 | Global update on the susceptibility of human influenza viruses to neuraminidase inhibitors, 2015â€“2016. <i>Antiviral Research</i> , 2017, 146, 12-20. | 1.9 | 87 |
| 27 | 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 |
| 28 | Characterization of an A (H1N1)pdm09 Virus Imported from India in March 2015. <i>Japanese Journal of Infectious Diseases</i> , 2016, 69, 83-86. | 0.5 | 3 |
| 29 | Antiviral susceptibility of influenza viruses isolated from patients pre- and post-administration of favipiravir. <i>Antiviral Research</i> , 2016, 132, 170-177. | 1.9 | 62 |
| 30 | TMPRSS2 Independency for Haemagglutinin Cleavage In Vivo Differentiates Influenza B Virus from Influenza A Virus. <i>Scientific Reports</i> , 2016, 6, 29430. | 1.6 | 19 |
| 31 | Global update on the susceptibility of human influenza viruses to neuraminidase inhibitors, 2014â€“2015. <i>Antiviral Research</i> , 2016, 132, 178-185. | 1.9 | 155 |
| 32 | C646, a Novel p300/CREB-Binding Protein-Specific Inhibitor of Histone Acetyltransferase, Attenuates Influenza A Virus Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1902-1906. | 1.4 | 25 |
| 33 | Influenza A(H1N1)pdm09 virus exhibiting enhanced cross-resistance to oseltamivir and peramivir due to a dual H275Y/G147R substitution, Japan, March 2016. <i>Eurosurveillance</i> , 2016, 21, . | 3.9 | 30 |
| 34 | Characterization of a Large Cluster of Influenza A(H1N1)pdm09 Viruses Cross-Resistant to Oseltamivir and Peramivir during the 2013-2014 Influenza Season in Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2607-2617. | 1.4 | 69 |
| 35 | Global update on the susceptibility of human influenza viruses to neuraminidase inhibitors, 2013â€“2014. <i>Antiviral Research</i> , 2015, 117, 27-38. | 1.9 | 132 |
| 36 | 6SLN-lipo PGA specifically catches (coats) human influenza virus and synergizes neuraminidase-targeting drugs for human influenza therapeutic potential. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2797-2809. | 1.3 | 21 |

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|----|--|------|-----------|
| 37 | Global update on the susceptibility of human influenza viruses to neuraminidase inhibitors, 2012â€“2013. <i>Antiviral Research</i> , 2014, 110, 31-41. | 1.9 | 85 |
| 38 | Characterization of H7N9 influenza A viruses isolated from humans. <i>Nature</i> , 2013, 501, 551-555. | 13.7 | 371 |
| 39 | Mutations at the monomerâ€“monomer interface away from the active site of influenza B virus neuraminidase reduces susceptibility to neuraminidase inhibitor drugs. <i>Journal of Infection and Chemotherapy</i> , 2013, 19, 891-895. | 0.8 | 8 |
| 40 | Characterization of neuraminidase inhibitorâ€“resistant influenza A(H1N1)pdm09 viruses isolated in four seasons during pandemic and postâ€“pandemic periods in Japan. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 1390-1399. | 1.5 | 26 |
| 41 | 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 |
| 42 | Seroprevalence of a Novel Influenza A (H3N2) Variant Virus in the Japanese Population. <i>Japanese Journal of Infectious Diseases</i> , 2013, 66, 549-551. | 0.5 | 6 |
| 43 | Intrinsic Temperature Sensitivity of Influenza C Virus Hemagglutinin-Esterase-Fusion Protein. <i>Journal of Virology</i> , 2012, 86, 13108-13111. | 1.5 | 14 |
| 44 | Evaluation of Influenza Virus A/H3N2 and B Vaccines on the Basis of Cross-Reactivity of Postvaccination Human Serum Antibodies against Influenza Viruses A/H3N2 and B Isolated in MDCK Cells and Embryonated Hen Eggs. <i>Vaccine Journal</i> , 2012, 19, 897-908. | 3.2 | 30 |
| 45 | A single E105K mutation far from the active site of influenza B virus neuraminidase contributes to reduced susceptibility to multiple neuraminidase-inhibitor drugs. <i>Biochemical and Biophysical Research Communications</i> , 2012, 429, 51-56. | 1.0 | 33 |
| 46 | Rapid discrimination of oseltamivirâ€“resistant 275Y and â€“susceptible 275H substitutions in the neuraminidase gene of pandemic influenza A/H1N1 2009 virus by duplex oneâ€“step RTâ€“PCR assay. <i>Journal of Medical Virology</i> , 2011, 83, 1121-1127. | 2.5 | 18 |
| 47 | Monitoring and Characterization of Oseltamivir-Resistant Pandemic (H1N1) 2009 Virus, Japan, 2009â€“2010. <i>Emerging Infectious Diseases</i> , 2011, 17, 470-479. | 2.0 | 30 |
| 48 | Replication-incompetent influenza A viruses that stably express a foreign gene. <i>Journal of General Virology</i> , 2011, 92, 2879-2888. | 1.3 | 64 |
| 49 | Role of the CM2 Protein in the Influenza C Virus Replication Cycle. <i>Journal of Virology</i> , 2011, 85, 1322-1329. | 1.5 | 19 |
| 50 | Development and evaluation of a whole virus-based enzyme-linked immunosorbent assay for the detection of human metapneumovirus antibodies in human sera. <i>Journal of Virological Methods</i> , 2010, 164, 24-29. | 1.0 | 14 |
| 51 | Longitudinal course of human metapneumovirus antibody titers and reinfection in healthy adults. <i>Journal of Medical Virology</i> , 2010, 82, 2092-2096. | 2.5 | 27 |
| 52 | Comparison of virus isolation using the Vero E6 cell line with real-time RT-PCR assay for the detection of human metapneumovirus. <i>BMC Infectious Diseases</i> , 2010, 10, 170. | 1.3 | 15 |
| 53 | Influenza C Virus NS1 Protein Upregulates the Splicing of Viral mRNAs. <i>Journal of Virology</i> , 2010, 84, 1957-1966. | 1.5 | 20 |
| 54 | A two-year survey of the oseltamivir-resistant influenza A(H1N1) virus in Yamagata, Japan and the clinical effectiveness of oseltamivir and zanamivir. <i>Virology Journal</i> , 2010, 7, 53. | 1.4 | 59 |

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|----|--|-----|-----------|
| 55 | Molecular Evolutionary Analysis of the Influenza A(H1N1)pdm, May–September, 2009: Temporal and Spatial Spreading Profile of the Viruses in Japan. <i>PLoS ONE</i> , 2010, 5, e11057. | 1.1 | 36 |
| 56 | Evaluation of a New Rapid Antigen Test Using Immunochromatography for Detection of Human Metapneumovirus in Comparison with Real-Time PCR Assay. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2981-2984. | 1.8 | 31 |
| 57 | Intracellular localization of influenza C virus NS2 protein (NEP) in infected cells and its incorporation into virions. <i>Archives of Virology</i> , 2009, 154, 235-243. | 0.9 | 10 |
| 58 | A Nationwide Epidemic of Influenza C Virus Infection in Japan in 2004. <i>Journal of Clinical Microbiology</i> , 2007, 45, 783-788. | 1.8 | 54 |
| 59 | A Mutation on Influenza C Virus M1 Protein Affects Virion Morphology by Altering the Membrane Affinity of the Protein. <i>Journal of Virology</i> , 2007, 81, 8766-8773. | 1.5 | 40 |
| 60 | Reactivation of Herpes Simplex Virus Type 1 and Varicella-Zoster Virus and Therapeutic Effects of Combination Therapy With Prednisolone and Valacyclovir in Patients With Bell's Palsy. <i>Laryngoscope</i> , 2007, 117, 147-156. | 1.1 | 94 |
| 61 | Conformational maturation of the nucleoprotein synthesized in influenza C virus-infected cells. <i>Virus Research</i> , 2006, 122, 45-52. | 1.1 | 7 |
| 62 | The Role of G-Protein-Coupled Receptor Kinase 5 in Pathogenesis of Sporadic Parkinson's Disease. <i>Journal of Neuroscience</i> , 2006, 26, 9227-9238. | 1.7 | 116 |
| 63 | Isolation of an Influenza C Virus Introduced into Japan by a Traveler from Malaysia. <i>Journal of Clinical Microbiology</i> , 2005, 43, 993-995. | 1.8 | 7 |
| 64 | Identification of an amino acid residue on influenza C virus M1 protein responsible for formation of the cord-like structures of the virus. <i>Journal of General Virology</i> , 2004, 85, 1885-1893. | 1.3 | 41 |
| 65 | Genetic diversity of influenza B virus: The frequent reassortment and cocirculation of the genetically distinct reassortant viruses in a community. <i>Journal of Medical Virology</i> , 2004, 74, 132-140. | 2.5 | 36 |
| 66 | Effect of the Addition of Oligosaccharides on the Biological Activities and Antigenicity of Influenza A/H3N2 Virus Hemagglutinin. <i>Journal of Virology</i> , 2004, 78, 9605-9611. | 1.5 | 184 |
| 67 | Location of a linear epitope recognized by monoclonal antibody S16 on the hemagglutinin-esterase glycoprotein of influenza C virus. <i>Virus Research</i> , 1999, 61, 53-61. | 1.1 | 5 |
| 68 | Influenza C Virus CM2 Protein Is Produced from a 374-Amino-Acid Protein (P42) by Signal Peptidase Cleavage. <i>Journal of Virology</i> , 1999, 73, 46-50. | 1.5 | 37 |
| 69 | Mutual Education Between Hematopoietic Cells and Bone Marrow Stromal Cells Through Direct Cell-to-Cell Contact: Factors That Determine the Growth of Bone Marrow Stroma-Dependent Leukemic (HB-1) Cells. <i>Blood</i> , 1998, 92, 834-841. | 0.6 | 0 |
| 70 | Gene Expression of Lipid Binding Protein Transferred the Ability of Specific Attachment of Hemopoietic Cells to Non-supportive Stromal Cell Line, MS-K.. <i>Cell Structure and Function</i> , 1997, 22, 595-602. | 0.5 | 0 |
| 71 | Strain Specific Production of a Negative Regulator of IL-3 (NIL-3): Difference in the Negative Feedback Mechanism of Hemopoiesis among Mouse Strains.. <i>Cell Structure and Function</i> , 1997, 22, 407-411. | 0.5 | 1 |
| 72 | Separate Control of the Survival, the Self-renewal and the Differentiation of Hemopoietic Stem Cells.. <i>Cell Structure and Function</i> , 1995, 20, 117-124. | 0.5 | 7 |

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|----|---|-----|-----------|
| 73 | Induction of Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF) and Granulocyte Colony-Stimulating Factor (G-CSF) Expression in Bone Marrow and Fractionated Marrow Cell Populations by Interleukin 3 (IL-3): IL-3-Mediated Positive Feedback Mechanisms of Granulopoiesis. Growth Factors, 1994, 11, 71-79. | 0.5 | 13 |
| 74 | Induction of Bcl-2 gene expression by intercellular information from hemopoietic supportive stromal cells to DA-1 cells. Journal of Cellular Physiology, 1994, 161, 367-373. | 2.0 | 15 |
| 75 | Constitutive production of IL-6 in the anemic mice of genotype. Leukemia Research, 1994, 18, 123-131. | 0.4 | 3 |