

Katsumi Mizuta

List of Publications by Year in descending order

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papers

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citations

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times ranked

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A seroepidemiologic study of a measles outbreak, Yamagata Prefecture, Japan, 2017: The estimation of spreaders using serological assays in a measles elimination setting. <i>Journal of Infection and Chemotherapy</i> , 2022, , . | 1.7 | 1 |
| 2 | Recombinant parechovirus A3 possibly causes various clinical manifestations, including myalgia; findings in Yamagata, Japan in 2019. <i>Infectious Diseases</i> , 2022, , 1-19. | 2.8 | 1 |
| 3 | Longitudinal epidemiology of human coronavirus OC43 in Yamagata, Japan, 2010–2017: Two groups based on spike gene appear one after another. <i>Journal of Medical Virology</i> , 2021, 93, 945-951. | 5.0 | 5 |
| 4 | Growth Kinetics of Influenza C Virus Antigenic Mutants That Escaped from Anti-Hemagglutinin Esterase Monoclonal Antibodies and Viral Antigenic Changes Found in Field Isolates. <i>Viruses</i> , 2021, 13, 401. | 3.3 | 2 |
| 5 | Isolation of Coxsackievirus A21 from Patients with Acute Respiratory Infection in Yamagata, Japan in 2019. <i>Japanese Journal of Infectious Diseases</i> , 2021, 74, 172-174. | 1.2 | 3 |
| 6 | Proposal for the Recognition of a New Disease Concept from Japan: Parechovirus A3-Associated Myalgia. <i>Japanese Journal of Infectious Diseases</i> , 2021, 74, 259-272. | 1.2 | 3 |
| 7 | Seroprevalence of coxsackievirus A21 neutralizing antibodies in Yamagata, Japan, between 1976 and 2019; coxsackievirus A21 has rarely affected young children. <i>Journal of Medical Virology</i> , 2021, , . | 5.0 | 2 |
| 8 | Development of an Enterovirus 71 Vaccine Efficacy Test Using Human Scavenger Receptor B2 Transgenic Mice. <i>Journal of Virology</i> , 2020, 94, . | 3.4 | 7 |
| 9 | Antigenic changes among the predominantly circulating C/Sao Paulo lineage strains of influenza C virus in Yamagata, Japan, between 2015 and 2018. <i>Infection, Genetics and Evolution</i> , 2020, 81, 104269. | 2.3 | 4 |
| 10 | Seroprevalence of parechovirus A1, A3 and A4 antibodies in Yamagata, Japan, between 1976 and 2017. <i>Journal of Medical Microbiology</i> , 2020, 69, 1381-1387. | 1.8 | 6 |
| 11 | Phylogenetic and antigenic analyses of coxsackievirus A6 isolates in Yamagata, Japan between 2001 and 2017. <i>Vaccine</i> , 2019, 37, 1109-1117. | 3.8 | 13 |
| 12 | Careful Clinical Surveillance Is Important for the Identification of Parechovirus Type A3-Associated Myalgia/Myositis: a Sporadic Case Found in a Season with a Low Level of Its Activity in Yamagata, Japan in 2017. <i>Japanese Journal of Infectious Diseases</i> , 2019, 72, 71-72. | 1.2 | 3 |
| 13 | Longitudinal Epidemiology of Viral Infectious Diseases Combining Virus Isolation, Antigenic Analysis, and Phylogenetic Analysis as Well as Seroepidemiology in Yamagata, Japan, between 1999 and 2018. <i>Japanese Journal of Infectious Diseases</i> , 2019, 72, 211-223. | 1.2 | 10 |
| 14 | Parechovirus A3 (PeV-A3)-associated myalgia/myositis occurs irrespective of its genetic cluster: a longitudinal molecular epidemiology of PeV-A3 in Yamagata, Japan between 2003 and 2016. <i>Journal of Medical Microbiology</i> , 2019, 68, 424-428. | 1.8 | 6 |
| 15 | Detection of Saffold viruses from children with acute respiratory infections in Yamagata, Japan, between 2008 and 2015. <i>Journal of Medical Virology</i> , 2018, 90, 34-40. | 5.0 | 8 |
| 16 | Clinical characteristics of children infected with enterovirus D68 in an outpatient clinic and the association with bronchial asthma. <i>Infectious Diseases</i> , 2018, 50, 303-312. | 2.8 | 18 |
| 17 | Trends of Human Coronaviruses in Yamagata, Japan in 2015–2016 Focusing on the OC43 Outbreak of June 2016. <i>Japanese Journal of Infectious Diseases</i> , 2018, 71, 167-169. | 1.2 | 7 |
| 18 | VP1 Amino Acid Residue 145 of Enterovirus 71 Is a Key Residue for Its Receptor Attachment and Resistance to Neutralizing Antibody during Cynomolgus Monkey Infection. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 48 |

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|----|---|-----|-----------|
| 19 | The Largest Measles Outbreak, Including 38 Modified Measles and 22 Typical Measles Cases in Its Elimination Era in Yamagata, Japan, 2017. Japanese Journal of Infectious Diseases, 2018, 71, 413-418. | 1.2 | 39 |
| 20 | Neutralizing Epitopes and Residues Mediating the Potential Antigenic Drift of the Hemagglutinin-Esterase Protein of Influenza C Virus. Viruses, 2018, 10, 417. | 3.3 | 12 |
| 21 | First Isolation of Human Parechovirus Type 4 in Yamagata, Japan. Japanese Journal of Infectious Diseases, 2017, 70, 689-690. | 1.2 | 5 |
| 22 | Genetic Lineage and Reassortment of Influenza C Viruses Circulating between 1947 and 2014. Journal of Virology, 2016, 90, 8251-8265. | 3.4 | 42 |
| 23 | Seroepidemiology of human parechovirus types 1, 3, and 6 in Yamagata, Japan, in 2014. Microbiology and Immunology, 2016, 60, 854-858. | 1.4 | 29 |
| 24 | Chronological changes of mumps virus genotypes in Japan between 1999–2013. Infectious Diseases, 2016, 48, 524-529. | 2.8 | 5 |
| 25 | An Outbreak of Human Coronavirus OC43 during the 2014–2015 Influenza Season in Yamagata, Japan. Japanese Journal of Infectious Diseases, 2015, 68, 442-445. | 1.2 | 12 |
| 26 | Detection of the Human Coronavirus 229E, HKU1, NL63, and OC43 between 2010 and 2013 in Yamagata, Japan. Japanese Journal of Infectious Diseases, 2015, 68, 138-141. | 1.2 | 77 |
| 27 | The Dominant Antigenic Group of Influenza C Infections Changed from C/Sao Paulo/378/82-Lineage to C/Kanagawa/1/76-Lineage in Yamagata, Japan, in 2014. Japanese Journal of Infectious Diseases, 2015, 68, 166-168. | 1.2 | 10 |
| 28 | Characteristics of <i>Mycoplasma pneumoniae</i> infection identified on culture in a pediatric clinic. Pediatrics International, 2015, 57, 247-252. | 0.5 | 9 |
| 29 | Isolation of Saffold Virus Type 2 from Children with Acute Respiratory Infections by Using the RD-18S-Niigata Cell Line. Japanese Journal of Infectious Diseases, 2015, 68, 438-441. | 1.2 | 6 |
| 30 | Molecular epidemiology of enterovirus 71 strains isolated from children in Yamagata, Japan, between 1990 and 2013. Journal of Medical Microbiology, 2014, 63, 1356-1362. | 1.8 | 26 |
| 31 | Epidemiological information regarding the periodic epidemics of influenza C virus in Japan (1996–2013) and the seroprevalence of antibodies to different antigenic groups. Journal of Clinical Virology, 2014, 61, 87-93. | 3.1 | 32 |
| 32 | Epitope Mapping of the Hemagglutinin Molecule of A/(H1N1)pdm09 Influenza Virus by Using Monoclonal Antibody Escape Mutants. Journal of Virology, 2014, 88, 12364-12373. | 3.4 | 61 |
| 33 | Molecular evolution of the haemagglutinin–neuraminidase gene in human parainfluenza virus type 3 isolates from children with acute respiratory illness in Yamagata prefecture, Japan. Journal of Medical Microbiology, 2014, 63, 570-577. | 1.8 | 26 |
| 34 | Epidemic myalgia associated with human parechovirus type 3 infection among adults occurs during an outbreak among children: Findings from Yamagata, Japan, in 2011. Journal of Clinical Virology, 2013, 58, 188-193. | 3.1 | 38 |
| 35 | Molecular epidemiology of Coxsackievirus A16 strains isolated from children in Yamagata, Japan between 1988 and 2011. Microbiology and Immunology, 2013, 57, 400-405. | 1.4 | 11 |
| 36 | Seroepidemiology of Saffold cardiovirus (SAFV) genotype 3 in Japan. Journal of Infection, 2013, 66, 191-193. | 3.3 | 13 |

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|----|---|-----|-----------|
| 37 | An Outbreak of Parainfluenza Virus Type 4 Infections among Children with Acute Respiratory Infections during the 2011 [^] –2012 Winter Season in Yamagata, Japan. <i>Japanese Journal of Infectious Diseases</i> , 2013, 66, 76-78. | 1.2 | 15 |
| 38 | Detection and quantification of influenza C virus in pediatric respiratory specimens by real-time PCR and comparison with infectious viral counts. <i>Journal of Clinical Virology</i> , 2012, 54, 130-134. | 3.1 | 25 |
| 39 | Epidemiology of parainfluenza virus types 1, 2 and 3 infections based on virus isolation between 2002 and 2011 in Yamagata, Japan. <i>Microbiology and Immunology</i> , 2012, 56, 855-858. | 1.4 | 35 |
| 40 | Acute respiratory infections due to enterovirus 68 in Yamagata, Japan between 2005 and 2010. <i>Microbiology and Immunology</i> , 2012, 56, 139-143. | 1.4 | 80 |
| 41 | Epidemic Myalgia in Adults Associated with Human Parechovirus Type 3 Infection, Yamagata, Japan, 2008. <i>Emerging Infectious Diseases</i> , 2012, 18, 1787-1793. | 4.3 | 65 |
| 42 | The impact of Saffold cardiovirus in patients with acute respiratory infections in Yamagata, Japan. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 669-671. | 1.5 | 11 |
| 43 | Saffold Cardiovirus Infection in Children Associated With Respiratory Disease and Its Similarity to Coxsackievirus Infection. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 680-683. | 2.0 | 23 |
| 44 | Detailed genetic analysis of hemagglutinin-neuraminidase glycoprotein gene in human parainfluenza virus type 1 isolates from patients with acute respiratory infection between 2002 and 2009 in Yamagata prefecture, Japan. <i>Virology Journal</i> , 2011, 8, 533. | 3.4 | 26 |
| 45 | 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. | 2.1 | 14 |
| 46 | 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. | 2.9 | 15 |
| 47 | Endemicity of human metapneumovirus subgenogroups A2 and B2 in Yamagata, Japan, between 2004 and 2009. <i>Microbiology and Immunology</i> , 2010, 54, 634-638. | 1.4 | 12 |
| 48 | Sequence and phylogenetic analyses of Saffold cardiovirus from children with exudative tonsillitis in Yamagata, Japan. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 950-952. | 1.5 | 33 |
| 49 | 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. | 3.4 | 59 |
| 50 | Phylogenetic and cluster analysis of human rhinovirus species A (HRV-A) isolated from children with acute respiratory infections in Yamagata, Japan. <i>Virus Research</i> , 2010, 147, 265-274. | 2.2 | 23 |
| 51 | Sequencing and Phylogenetic Analyses of Saffold Cardiovirus (SAFV) Genotype 3 Isolates from Children with Upper Respiratory Infection in Gunma, Japan. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 378-380. | 1.2 | 19 |
| 52 | 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. | 3.9 | 31 |
| 53 | Stability of the seven hexon hypervariable region sequences of adenovirus types 1–6 isolated in Yamagata, Japan between 1988 and 2007. <i>Virus Research</i> , 2009, 140, 32-39. | 2.2 | 21 |
| 54 | Clinical impact of human metapneumovirus genotypes and genotype-specific seroprevalence in Yamagata, Japan. <i>Journal of Medical Virology</i> , 2008, 80, 1084-1089. | 5.0 | 40 |

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|----|--|-----|-----------|
| 55 | Analysis of monthly isolation of respiratory viruses from children by cell culture using a microplate method: a two-year study from 2004 to 2005 in Yamagata, Japan. <i>Japanese Journal of Infectious Diseases</i> , 2008, 61, 196-201. | 1.2 | 39 |
| 56 | A Nationwide Epidemic of Influenza C Virus Infection in Japan in 2004. <i>Journal of Clinical Microbiology</i> , 2007, 45, 783-788. | 3.9 | 54 |
| 57 | Clinical Features of Influenza C Virus Infection in Children. <i>Journal of Infectious Diseases</i> , 2006, 193, 1229-1235. | 4.0 | 142 |
| 58 | A Slow Spread of Adenovirus Type 7 Infection after Its Re-emergence in Yamagata, Japan, in 1995. <i>Microbiology and Immunology</i> , 2006, 50, 553-558. | 1.4 | 5 |
| 59 | An outbreak of measles virus infection due to a genotype D9 at a junior high school in Yamagata, Japan in 2004. <i>Japanese Journal of Infectious Diseases</i> , 2005, 58, 98-100. | 1.2 | 14 |
| 60 | Re-emergence of echovirus type 13 infections in 2002 in Yamagata, Japan. <i>Journal of Infection</i> , 2003, 47, 243-247. | 3.3 | 9 |
| 61 | Enterovirus isolation from children with acute respiratory infections and presumptive identification by a modified microplate method. <i>International Journal of Infectious Diseases</i> , 2003, 7, 138-142. | 3.3 | 24 |
| 62 | A Rare Appearance of Influenza A(H1N2) as a Reassortant in a Community Such as Yamagata Where A(H1N1) and A(H3N2) Co-circulate. <i>Microbiology and Immunology</i> , 2003, 47, 359-361. | 1.4 | 15 |
| 63 | Characterization of antigenically unique influenza C virus strains isolated in Yamagata and Sendai Cities, Japan, during 1992-1993. <i>Journal of General Virology</i> , 2000, 81, 1447-1452. | 2.9 | 30 |
| 64 | Nucleotide sequence of thymidine kinase gene of sequential acyclovir-resistant herpes simplex virus type 1 isolates recovered from a child with Wiskott-Aldrich syndrome: Evidence for reactivation of acyclovir-resistant herpes simplex virus. <i>Journal of Medical Virology</i> , 1999, 58, 387-393. | 5.0 | 38 |
| 65 | PCR-RFLP Analysis of Cytomegalovirus Infections Associated with Bone Marrow Transplantation in Japanese Children. <i>Microbiology and Immunology</i> , 1999, 43, 359-364. | 1.4 | 4 |
| 66 | Interspecies transmission of influenza C virus between humans and pigs. <i>Virus Research</i> , 1997, 48, 71-79. | 2.2 | 69 |
| 67 | Longitudinal Investigation of Epidemiologic Feature of Adenovirus Infections in Acute Respiratory Illnesses among Children in Yamagata, Japan(1986-1991).. <i>Tohoku Journal of Experimental Medicine</i> , 1995, 175, 185-193. | 1.2 | 18 |
| 68 | Six-year longitudinal analysis of adenovirus type 3 genome types isolated in Yamagata, Japan. <i>Journal of Medical Virology</i> , 1994, 42, 198-202. | 5.0 | 19 |