

# Hiromu Yoshida

## List of Publications by Year in descending order

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49  
papers

1,454  
citations

361413

20  
h-index

330143

37  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1277  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | RNA Detection Using RT-qPCR and Non-Isolation of SARS-CoV-2 in Concentrated Wastewater (June–August 2020, Tokyo). Japanese Journal of Infectious Diseases, 2022, 75, 212-215.  | 1.2 | 2         |
| 2  | Efficient detection of SARS-CoV-2 RNA in the solid fraction of wastewater. Science of the Total Environment, 2021, 763, 144587.  | 8.0 | 116       |
| 3  | Environmental Surveillance Can Dynamically Track Ecological Changes in Enteroviruses. Applied and Environmental Microbiology, 2019, 85, .  | 3.1 | 14        |
| 4  | One-year Survey of human enteroviruses from sewage and the factors affecting virus adsorption to the suspended solids. Scientific Reports, 2016, 6, 31474.   | 3.3 | 17        |
| 5  | Environmental Surveillance of Poliovirus in Sewage Water around the Introduction Period for Inactivated Polio Vaccine in Japan. Applied and Environmental Microbiology, 2015, 81, 1859-1864.   | 3.1 | 55        |
| 6  | Elucidation of Echovirus 30's Origin and Transmission during the 2012 Aseptic Meningitis Outbreak in Guangdong, China, through Continuing Environmental Surveillance. Applied and Environmental Microbiology, 2015, 81, 2311-2319.     | 3.1 | 9         |
| 7  | Molecular evolution of VP3, VP1, VP2, VP4 and 3Dpol coding regions in coxsackievirus group A type 24 variant isolates from acute hemorrhagic conjunctivitis in 2011 in Okinawa, Japan. Microbiology and Immunology, 2014, 58, 227-238. | 1.4 | 14        |
| 8  | Molecular Detection of Hepatitis E Virus in Rivers in the Philippines. American Journal of Tropical Medicine and Hygiene, 2014, 90, 764-766.   | 1.4 | 11        |
| 9  | Environmental Surveillance of Human Enteroviruses in Shandong Province, China, 2008 to 2012: Serotypes, Temporal Fluctuation, and Molecular Epidemiology. Applied and Environmental Microbiology, 2014, 80, 4683-4691.                 | 3.1 | 30        |
| 10 | Development of real-time PCR to detect oral vaccine-like poliovirus and its application to environmental surveillance. Journal of Virological Methods, 2014, 195, 148-155.   | 2.1 | 5         |
| 11 | Molecular Epidemiology and Recombination of Human Enteroviruses from AFP surveillance in Yunnan, China from 2006 to 2010. Scientific Reports, 2014, 4, 6058.   | 3.3 | 19        |
| 12 | Prevalence of Nonpolio Enteroviruses in the Sewage of Guangzhou City, China, from 2009 to 2012. Applied and Environmental Microbiology, 2013, 79, 7679-7683.   | 3.1 | 24        |
| 13 | Isolation and Characterization of a Type 2 Vaccine-Derived Poliovirus from Environmental Surveillance in China, 2012. PLoS ONE, 2013, 8, e83975.   | 2.5 | 19        |
| 14 | Intercity Spread of Echovirus 6 in Shandong Province, China: Application of Environmental Surveillance in Tracing Circulating Enteroviruses. Applied and Environmental Microbiology, 2012, 78, 6946-6953.                              | 3.1 | 27        |
| 15 | An optimized method for elution of enteroviral RNA from a cellulose-based substrate. Journal of Virological Methods, 2012, 186, 62-67.   | 2.1 | 8         |
| 16 | Hand, Foot, and Mouth Disease Caused by Coxsackievirus A6, Japan, 2011. Emerging Infectious Diseases, 2012, 18, 337-339.   | 4.3 | 198       |
| 17 | Estimating the Risk of Re-Emergence after Stopping Polio Vaccination. Frontiers in Microbiology, 2012, 3, 178.   | 3.5 | 13        |
| 18 | Evaluating the prevalence and molecular epidemiology of echovirus 11 isolated from sewage in Shandong Province, China in 2010. Virus Genes, 2012, 44, 388-394.   | 1.6 | 8         |

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|----|--|-----|-----------|
| 19 | Phylogenetic and molecular characterization of coxsackievirus A24 variant isolates from a 2010 acute hemorrhagic conjunctivitis outbreak in Guangdong, China. <i>Virology Journal</i> , 2012, 9, 41.   | 3.4 | 20        |
| 20 | Cocirculation of Two Transmission Lineages of Echovirus 6 in Jinan, China, as Revealed by Environmental Surveillance and Sequence Analysis. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3786-3792.                                     | 3.1 | 38        |
| 21 | A comparison of the VP1, VP2, and VP4 regions for molecular typing of human enteroviruses. <i>Journal of Medical Virology</i> , 2010, 82, 649-657.   | 5.0 | 26        |
| 22 | Widespread Circulation of Echovirus Type 13 Demonstrated by Increased Seroprevalence in Toyama, Japan, between 2000 and 2003. <i>Vaccine Journal</i> , 2010, 17, 764-770.  | 3.1 | 6         |
| 23 | Isolation of a recombinant type 3/type 2 poliovirus with a chimeric capsid VP1 from sewage in Shandong, China. <i>Virus Research</i> , 2010, 150, 56-60.   | 2.2 | 32        |
| 24 | Development of a reverse transcription-loop-mediated isothermal amplification (RT-LAMP) system for a highly sensitive detection of enterovirus in the stool samples of acute flaccid paralysis cases. <i>BMC Infectious Diseases</i> , 2009, 9, 208. | 2.9 | 24        |
| 25 | Molecular typing and epidemiology of non-polio enteroviruses isolated from Yunnan Province, the People's Republic of China. <i>Journal of Medical Virology</i> , 2008, 80, 670-679.  | 5.0 | 73        |
| 26 | Identification and Characterization of Two Strains of Human Parechovirus 4 Isolated from Two Clinical Cases in Fukuoka City, Japan. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3144-3146.   | 3.9 | 15        |
| 27 | Evaluation of a two-dose administration of live oral poliovirus vaccine for wild and virulent vaccine-derived poliovirus type 1, 2, 3 strains in Japan. <i>Scandinavian Journal of Infectious Diseases</i> , 2008, 40, 247-253.                      | 1.5 | 7         |
| 28 | Molecular Epidemiology of Echoviruses 11 and 13, Based on an Environmental Surveillance Conducted in Toyama Prefecture, 2002-2003. <i>Applied and Environmental Microbiology</i> , 2006, 72, 6381-6387.  | 3.1 | 34        |
| 29 | Intrafamilial transmission of a Sabin 1-related poliovirus in Shizuoka Prefecture, Japan. <i>Japanese Journal of Infectious Diseases</i> , 2006, 59, 277-8.  | 1.2 | 1         |
| 30 | Non-polio enterovirus isolation among families in Ulaanbaatar and Tov province, Mongolia: prevalence, intrafamilial spread, and risk factors for infection. <i>Epidemiology and Infection</i> , 2005, 133, 1131.                                     | 2.1 | 31        |
| 31 | Viral Gastroenteritis in Mongolian Infants. <i>Emerging Infectious Diseases</i> , 2005, 11, 180-182.   | 4.3 | 12        |
| 32 | A Sabin 3-Derived Poliovirus Recombinant Contained a Sequence Homologous with Indigenous Human Enterovirus Species C in the Viral Polymerase Coding Region. <i>Journal of Virology</i> , 2005, 79, 12650-12657.                                      | 3.4 | 88        |
| 33 | Circulation of Type 1 Vaccine-Derived Poliovirus in the Philippines in 2001. <i>Journal of Virology</i> , 2004, 78, 13512-13521.   | 3.4 | 128       |
| 34 | Keratoconjunctivitis caused by echovirus type 13 in Japanese children. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, 758-759.  | 2.0 | 5         |
| 35 | Neurovirulence of Type 1 Polioviruses Isolated from Sewage in Japan. <i>Applied and Environmental Microbiology</i> , 2002, 68, 138-142.  | 3.1 | 13        |
| 36 | Isolation of vaccine-derived type 1 polioviruses displaying similar properties to virulent wild strain Mahoney from sewage in Japan. <i>Journal of Medical Virology</i> , 2002, 68, 445-451.   | 5.0 | 22        |

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|----|---|------|-----------|
| 37 | Prevalence of vaccine-derived polioviruses in the environment. <i>Journal of General Virology</i> , 2002, 83, 1107-1111.  | 2.9  | 47        |
| 38 | Analysis of the accumulation of mutants in Sabin attenuated polio vaccine viruses passaged in Vero cells. <i>Vaccine</i> , 2001, 19, 1456-1459.   | 3.8  | 9         |
| 39 | Mutations in the 2C Region of Poliovirus Responsible for Altered Sensitivity to Benzimidazole Derivatives. <i>Journal of Virology</i> , 2000, 74, 4146-4154.  | 3.4  | 50        |
| 40 | Assessment of Poliovirus Eradication in Japan: Genomic Analysis of Polioviruses Isolated from River Water and Sewage in Toyama Prefecture. <i>Applied and Environmental Microbiology</i> , 2000, 66, 5087-5091.       | 3.1  | 38        |
| 41 | Characterisation of vaccine-derived polioviruses isolated from sewage and river water in Japan. <i>Lancet, The</i> , 2000, 356, 1461-1463.  | 13.7 | 49        |
| 42 | Genetic Analysis of Wild Polioviruses towards the Eradication of Poliomyelitis from the Western Pacific Region. <i>Japanese Journal of Infectious Diseases</i> , 1999, 52, 146-149.                                   | 1.2  | 8         |
| 43 | Phylogenic Analysis of Echovirus Type 30 Isolated from a Large Epidemic of Aseptic Meningitis in Japan during 1997-1998. <i>Japanese Journal of Infectious Diseases</i> , 1999, 52, 160-163.                          | 1.2  | 13        |
| 44 | Two Major Strains of Type 1 Wild Poliovirus Circulating in Indochina. <i>Journal of Infectious Diseases</i> , 1997, 175, 1233-1237.   | 4.0  | 10        |
| 45 | Treatment of an arteriovenous fistula by the placement of a Z-stent and embolization in a patient with nephrotic syndrome. <i>Nephrology Dialysis Transplantation</i> , 1997, 12, 2182-2184.                          | 0.7  | 0         |
| 46 | Genetic basis of the neurovirulence of type 1 polioviruses isolated from vaccine-associated paralytic patients. <i>Archives of Virology</i> , 1996, 141, 1047-1054.   | 2.1  | 37        |
| 47 | Circulation of Type 1 Wild Poliovirus in Northern Vietnam During 1991-1994. <i>American Journal of Tropical Medicine and Hygiene</i> , 1996, 55, 531-535.   | 1.4  | 1         |
| 48 | Genetic analysis of wild-type 1 poliovirus isolates in China, 1985-1993. <i>Research in Virology</i> , 1995, 146, 415-422.  | 0.7  | 8         |
| 49 | Purification and characterization of a hemolysin of <i>Vibrio mimicus</i> that relates to the thermostable direct hemolysin of <i>Vibrio parahaemolyticus</i> . <i>FEMS Microbiology Letters</i> , 1991, 84, 249-254. | 1.8  | 20        |