

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
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51
all docs

51
docs citations

51
times ranked

1277
citing authors

#	ARTICLE	IF	CITATIONS
1	Hand, Foot, and Mouth Disease Caused by Coxsackievirus A6, Japan, 2011. <i>Emerging Infectious Diseases</i> , 2012, 18, 337-339.	4.3	198
2	Circulation of Type 1 Vaccine-Derived Poliovirus in the Philippines in 2001. <i>Journal of Virology</i> , 2004, 78, 13512-13521.	3.4	128
3	Efficient detection of SARS-CoV-2 RNA in the solid fraction of wastewater. <i>Science of the Total Environment</i> , 2021, 763, 144587.	8.0	116
4	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
5	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
6	Environmental Surveillance of Poliovirus in Sewage Water around the Introduction Period for Inactivated Polio Vaccine in Japan. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1859-1864.	3.1	55
7	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
8	Characterisation of vaccine-derived polioviruses isolated from sewage and river water in Japan. <i>Lancet, The</i> , 2000, 356, 1461-1463.	13.7	49
9	Prevalence of vaccine-derived polioviruses in the environment. <i>Journal of General Virology</i> , 2002, 83, 1107-1111.	2.9	47
10	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
11	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
12	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
13	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
14	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
15	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
16	Environmental Surveillance of Human Enteroviruses in Shandong Province, China, 2008 to 2012: Serotypes, Temporal Fluctuation, and Molecular Epidemiology. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4683-4691.	3.1	30
17	Intercity Spread of Echovirus 6 in Shandong Province, China: Application of Environmental Surveillance in Tracing Circulating Enteroviruses. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6946-6953.	3.1	27
18	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

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19	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
20	Prevalence of Nonpolio Enteroviruses in the Sewage of Guangzhou City, China, from 2009 to 2012. <i>Applied and Environmental Microbiology</i> , 2013, 79, 7679-7683.	3.1	24
21	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
22	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
23	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
24	Molecular Epidemiology and Recombination of Human Enteroviruses from AFP surveillance in Yunnan, China from 2006 to 2010. <i>Scientific Reports</i> , 2014, 4, 6058.	3.3	19
25	Isolation and Characterization of a Type 2 Vaccine-Derived Poliovirus from Environmental Surveillance in China, 2012. <i>PLoS ONE</i> , 2013, 8, e83975.	2.5	19
26	One-year Survey of human enteroviruses from sewage and the factors affecting virus adsorption to the suspended solids. <i>Scientific Reports</i> , 2016, 6, 31474.	3.3	17
27	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
28	Molecular evolution of VP3, VP1, VP2 and VP4 coding regions in coxsackievirus group A type 24 variant isolates from acute hemorrhagic conjunctivitis in 2011 in Okinawa, Japan. <i>Microbiology and Immunology</i> , 2014, 58, 227-238.	1.4	14
29	Environmental Surveillance Can Dynamically Track Ecological Changes in Enteroviruses. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	14
30	Neurovirulence of Type 1 Polioviruses Isolated from Sewage in Japan. <i>Applied and Environmental Microbiology</i> , 2002, 68, 138-142.	3.1	13
31	Estimating the Risk of Re-Emergence after Stopping Polio Vaccination. <i>Frontiers in Microbiology</i> , 2012, 3, 178.	3.5	13
32	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
33	Viral Gastroenteritis in Mongolian Infants. <i>Emerging Infectious Diseases</i> , 2005, 11, 180-182.	4.3	12
34	Molecular Detection of Hepatitis E Virus in Rivers in the Philippines. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 764-766.	1.4	11
35	Two Major Strains of Type 1 Wild Poliovirus Circulating in Indochina. <i>Journal of Infectious Diseases</i> , 1997, 175, 1233-1237.	4.0	10
36	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

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37	Elucidation of Echovirus 30's Origin and Transmission during the 2012 Aseptic Meningitis Outbreak in Guangdong, China, through Continuing Environmental Surveillance. <i>Applied and Environmental Microbiology</i> , 2015, 81, 2311-2319.	3.1	9
38	Genetic analysis of wild-type 1 poliovirus isolates in China, 1985–1993. <i>Research in Virology</i> , 1995, 146, 415-422.	0.7	8
39	An optimized method for elution of enteroviral RNA from a cellulose-based substrate. <i>Journal of Virological Methods</i> , 2012, 186, 62-67.	2.1	8
40	Evaluating the prevalence and molecular epidemiology of echovirus 11 isolated from sewage in Shandong Province, China in 2010. <i>Virus Genes</i> , 2012, 44, 388-394.	1.6	8
41	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
42	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
43	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
44	Keratoconjunctivitis caused by echovirus type 13 in Japanese children. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, 758-759.	2.0	5
45	Development of real-time PCR to detect oral vaccine-like poliovirus and its application to environmental surveillance. <i>Journal of Virological Methods</i> , 2014, 195, 148-155.	2.1	5
46	RNA Detection Using RT-qPCR and Non-Isolation of SARS-CoV-2 in Concentrated Wastewater (June–August 2020, Tokyo). <i>Japanese Journal of Infectious Diseases</i> , 2022, 75, 212-215.	1.2	2
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	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
49	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