Kaoru Takeuchi

List of Publications by Year
in descending order

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37

papers

1,467

citations

430874

18

h-index

361022

35

g-index

39

all docs

39

docs citations

39

times ranked

1158

citing authors

#	Article	IF	Citations
1	Mass Production of Virus-Like Particles Using Chloroplast Genetic Engineering for Highly Immunogenic Oral Vaccine Against Fish Disease. Frontiers in Plant Science, 2021, 12, 717952.	3.6	10
2	Amino- and carboxyl-terminal ends of the bovine parainfluenza virus type 3 matrix protein are important for virion and virus-like particle release. Virology, 2021, 561, 17-27.	2.4	4
3	Phenotypic characterization of cell culture-derived hepatitis E virus subjected to different chemical treatments: Application in virus removal via nanofiltration. Journal of Virological Methods, 2021, 296, 114244.	2.1	2
4	Influence of Intermittent Cold Stimulations on CREB and Its Targeting Genes in Muscle: Investigations into Molecular Mechanisms of Local Cryotherapy. International Journal of Molecular Sciences, 2020, 21, 4588.	4.1	5
5	The detection of trans gene fragments of hEPO in gene doping model mice by Taqman qPCR assay. PeerJ, 2020, 8, e8595.	2.0	10
6	Detection of Transgenes in Gene Delivery Model Mice by Adenoviral Vector Using ddPCR. Genes, 2019, 10, 436.	2.4	6
7	A single L288I substitution in the fusion protein of bovine parainfluenza virus type 3 enhances virus growth in semi-suitable cell lines. Archives of Virology, 2017, 162, 2409-2413.	2.1	0
8	Reciprocal complementation of bovine parainfluenza virus type 3 lacking either the membrane or fusion gene. Journal of Virological Methods, 2017, 249, 25-30.	2.1	1
9	Differential induction of type I interferons in macaques by wildâ€type measles virus alone or with the hemagglutinin protein of the Edmonston vaccine strain. Microbiology and Immunology, 2016, 60, 501-505.	1.4	3
10	Trisaccharide containing Î±2,3-linked sialic acid is a receptor for mumps virus. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11579-11584.	7.1	79
11	Amino acid substitutions in the heptad repeat A and C regions of the F protein responsible for neurovirulence of measles virus Osaka-1 strain from a patient with subacute sclerosing panencephalitis. Virology, 2016, 487, 141-149.	2.4	12
12	Infection of the upper respiratory tract of hamsters by the bovine parainfluenza virus type 3 BN-1 strain expressing enhanced green fluorescent protein. Virology, 2015, 476, 134-140.	2.4	8
13	Complete Genome Sequence of the First Isolate of Genotype C Bovine Parainfluenza Virus Type 3 in Japan. Genome Announcements, 2014, 2, .	0.8	19
14	Mode of swine hepatitis E virus infection and replication in primary human hepatocytes. Journal of General Virology, 2014, 95, 2677-2682.	2.9	13
15	Biased hypermutation occurred frequently in a gene inserted into the IC323 recombinant measles virus during its persistence in the brains of nude mice. Virology, 2014, 462-463, 91-97.	2.4	7
16	Influenza A Virus Hemagglutinin and Neuraminidase Mutually Accelerate Their Apical Targeting through Clustering of Lipid Rafts. Journal of Virology, 2014, 88, 10039-10055.	3.4	54
17	F-Actin Modulates Measles Virus Cell-Cell Fusion and Assembly by Altering the Interaction between the Matrix Protein and the Cytoplasmic Tail of Hemagglutinin. Journal of Virology, 2013, 87, 1974-1984.	3.4	27
18	Complete Genome Sequences of Bovine Parainfluenza Virus Type 3 Strain BN-1 and Vaccine Strain BN-CE. Genome Announcements, 2013, 1, .	0.8	12

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19	Wild-Type Measles Virus with the Hemagglutinin Protein of the Edmonston Vaccine Strain Retains Wild-Type Tropism in Macaques. Journal of Virology, 2012, 86, 3027-3037.	3.4	22
20	Cell Tropism and Pathogenesis of Measles Virus in Monkeys. Frontiers in Microbiology, 2012, 3, 14.	3.5	13
21	Remarkable similarity in genome nucleotide sequences between the Schwarz FF-8 and AIK-C measles virus vaccine strains and apparent nucleotide differences in the phosphoprotein gene. Microbiology and Immunology, 2011, 55, 518-524.	1.4	0
22	The F Gene of the Osaka-2 Strain of Measles Virus Derived from a Case of Subacute Sclerosing Panencephalitis Is a Major Determinant of Neurovirulence. Journal of Virology, 2010, 84, 11189-11199.	3.4	40
23	Previously Unrecognized Amino Acid Substitutions in the Hemagglutinin and Fusion Proteins of Measles Virus Modulate Cell-Cell Fusion, Hemadsorption, Virus Growth, and Penetration Rate. Journal of Virology, 2009, 83, 8713-8721.	3.4	10
24	The C protein of wild-type measles virus has the ability to shuttle between the nucleus and the cytoplasm. Microbes and Infection, 2007, 9, 344-354.	1.9	29
25	Enhancing of measles virus infection by magnetofection. Journal of Virological Methods, 2005, 128, 61-66.	2.1	37
26	Stringent Requirement for the C Protein of Wild-Type Measles Virus for Growth both In Vitro and in Macaques. Journal of Virology, 2005, 79, 7838-7844.	3.4	71
27	Efficient rescue of measles virus from cloned cDNA using SLAM-expressing Chinese hamster ovary cells. Virus Research, 2005, 108, 161-165.	2.2	31
28	Cell tropism of wild-type measles virus is affected by amino acid substitutions in the P, V and M proteins, or by a truncation in the C protein. Journal of General Virology, 2004, 85, 3001-3006.	2.9	22
29	Dissection of measles virus V protein in relation to its ability to block alpha/beta interferon signal transduction. Journal of General Virology, 2004, 85, 2991-2999.	2.9	129
30	Mechanism of up-regulation of human Toll-like receptor 3 secondary to infection of measles virus-attenuated strains. Biochemical and Biophysical Research Communications, 2003, 311, 39-48.	2.1	92
31	Measles virus V protein blocks interferon (IFN)-Î±/Î² but not IFN-Î³ signaling by inhibiting STAT1 and STAT2 phosphorylation. FEBS Letters, 2003, 545, 177-182.	2.8	175
32	Wild-type measles virus induces large syncytium formation in primary human small airway epithelial cells by a SLAM(CD150)-independent mechanism. Virus Research, 2003, 94, 11-16.	2.2	65
33	Recombinant Wild-Type and Edmonston Strain Measles Viruses Bearing Heterologous H Proteins: Role of H Protein in Cell Fusion and Host Cell Specificity. Journal of Virology, 2002, 76, 4891-4900.	3.4	38
34	SLAM (CD150)-Independent Measles Virus Entry as Revealed by Recombinant Virus Expressing Green Fluorescent Protein. Journal of Virology, 2002, 76, 6743-6749.	3.4	199
35	Toward understanding the pathogenicity of wild-type measles virus by reverse genetics. Japanese Journal of Infectious Diseases, 2002, 55, 143-9.	1.2	4
36	Comparative nucleotide sequence analyses of the entire genomes of B95a cell-isolated and vero cell-isolated measles viruses from the same patient. Virus Genes, 2000, 20, 253-257.	1.6	65

#	Article	IF	Citations
37	Recovery of Pathogenic Measles Virus from Cloned cDNA. Journal of Virology, 2000, 74, 6643-6647.	3.4	153