Masayuki Horie

List of Publications by Year
in descending order

63 papers	2,828 citations	331538 21 h-index	182361 51 g-index
70 all docs	70 docs citations	70 times ranked	3520 citing authors

#	Article	IF	Citations
1	A comprehensive profiling of innate immune responses in <i>Eptesicus</i> bat cells. Microbiology and Immunology, 2022, 66, 97-112.	0.7	8
2	An endogenous bornavirusâ€like nucleoprotein in miniopterid bats retains the RNAâ€binding properties of the original viral protein. FEBS Letters, 2022, 596, 323-337.	1.3	3
3	Isolation and whole-genome sequencing of a novel aviadenovirus from owls in Japan. Archives of Virology, 2022, 167, 829-838.	0.9	2
4	Identification of a reptile lyssavirus in Anolis allogus provided novel insights into lyssavirus evolution. Virus Genes, 2021, 57, 40-49.	0.7	10
5	Virus-like insertions with sequence signatures similar to those of endogenous nonretroviral RNA viruses in the human genome. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	12
6	Identification of novel avian and mammalian deltaviruses provides new insights into deltavirus evolution. Virus Evolution, 2021, 7, veab003.	2.2	27
7	100-My history of bornavirus infections hidden in vertebrate genomes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	25
8	A Human Endogenous Bornavirus-Like Nucleoprotein Encodes a Mitochondrial Protein Associated with Cell Viability. Journal of Virology, 2021, 95, e0203020.	1.5	10
9	ICTV Virus Taxonomy Profile: Bornaviridae. Journal of General Virology, 2021, 102, .	1.3	24
10	Hidden Viral Sequences in Public Sequencing Data and Warning for Future Emerging Diseases. MBio, 2021, 12, e0163821.	1.8	19
11	The Borna disease virus (BoDV) 2 nucleoprotein is a conspecific protein that enhances BoDV-1 RNA-dependent RNA polymerase activity. Journal of Virology, 2021, 95, e0093621.	1.5	3
12	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	0.9	62
13	BUD23â€"TRMT112 interacts with the L protein of Borna disease virus and mediates the chromosomal tethering of viral ribonucleoproteins. Microbiology and Immunology, 2021, 65, 492-504.	0.7	8
14	Identification of a novel filovirus in a common lancehead (<i>Bothrops atrox</i> (Linnaeus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.3	5
15	Borna disease virus phosphoprotein triggers the organization of viral inclusion bodies by liquid-liquid phase separation. International Journal of Biological Macromolecules, 2021, 192, 55-63.	3.6	9
16	Evolutionary Selection of the Nuclear Localization Signal in the Viral Nucleoprotein Leads to Host Adaptation of the Genus Orthobornavirus. Viruses, 2020, 12, 1291.	1.5	3
17	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	0.9	184
18	Interactions among eukaryotes, retrotransposons and riboviruses: endogenous riboviral elements in eukaryotic genomes. Genes and Genetic Systems, 2019, 94, 253-267.	0.2	6

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19	Identification of a distinct lineage of aviadenovirus from crane feces. Virus Genes, 2019, 55, 815-824.	0.7	7
20	Taxonomy of the order Mononegavirales: second update 2018. Archives of Virology, 2019, 164, 1233-1244.	0.9	70
21	Taxonomy of the order Mononegavirales: update 2019. Archives of Virology, 2019, 164, 1967-1980.	0.9	224
22	Development of a Model of Porcine Epidemic Diarrhea in Microminipigs. Veterinary Pathology, 2019, 56, 711-714.	0.8	3
23	Parrot bornavirus infection: correlation with neurological signs and feather picking?. Veterinary Record, 2019, 184, 473-475.	0.2	2
24	Splicing-Dependent Subcellular Targeting of Borna Disease Virus Nucleoprotein Isoforms. Journal of Virology, 2019, 93, .	1.5	7
25	Phylogenetic variations of highly pathogenic H5N6 avian influenza viruses isolated from wild birds in the Izumi plain, Japan, during the 2016â€“17 winter season. Transboundary and Emerging Diseases, 2019, 66, 797-806.	1.3	20
26	Paleovirology of bornaviruses: What can be learned from molecular fossils of bornaviruses. Virus Research, 2019, 262, 2-9.	1.1	24
27	Taxonomy of the order Mononegavirales: update 2018. Archives of Virology, 2018, 163, 2283-2294.	0.9	153
28	Systematic estimation of insertion dates of endogenous bornavirus-like elements in vesper bats. Journal of Veterinary Medical Science, 2018, 80, 1356-1363.	0.3	7
29	Taxonomy of the order Mononegavirales: update 2017. Archives of Virology, 2017, 162, 2493-2504.	0.9	173
30	Identification and molecular characterization of novel primate bocaparvoviruses from wild western lowland gorillas of Moukalaba-Doudou National Park, Gabon. Infection, Genetics and Evolution, 2017, 53, 30-37.	1.0	7
31	Genetic characterization of an avian H4N6 influenza virus isolated from the Izumi plain, Japan. Microbiology and Immunology, 2017, 61, 513-518.	0.7	8
32	The biological significance of bornavirus-derived genes in mammals. Current Opinion in Virology, 2017, 25, 1-6.	2.6	22
33	Exaptation of Bornavirus-Like Nucleoprotein Elements in Afrotherians. PLoS Pathogens, 2016, 12, e1005785.	2.1	26
34	Sequence determination of a new parrot bornavirusâ€5 strain in Japan: implications of cladeâ€specific sequence diversity in the regions interacting with host factors. Microbiology and Immunology, 2016, 60, 437-441.	0.7	5
35	An RNA-dependent RNA polymerase gene in bat genomes derived from an ancient negative-strand RNA virus. Scientific Reports, 2016, 6, 25873.	1.6	35
36	Isolation and molecular characterization of porcine epidemic diarrhea viruses collected in Japan in 2014. Archives of Virology, 2016, 161, 2189-2195.	0.9	15

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37	Taxonomy of the order Mononegavirales: update 2016. Archives of Virology, 2016, 161, 2351-2360.	0.9	407
38	Isolation of avian bornaviruses from psittacine birds using QT6 quail cells in Japan. Journal of Veterinary Medical Science, 2016, 78, 305-308.	0.3	7
39	Establishment and characterization of a cell line derived from <i>Eptesicus nilssonii</i>. Journal of Veterinary Medical Science, 2016, 78, 1727-1729.	0.3	4
40	Molecular epidemiological study of adenovirus infecting western lowland gorillas and humans in and around Moukalaba-Doudou National Park (Gabon). Virus Genes, 2016, 52, 671-678.	0.7	8
41	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. Systematic Biology, 2016, 66, syw096.	2.7	17
42	Influenza A Virus-Induced Expression of a GalNAc Transferase, GALNT3, via MicroRNAs Is Required for Enhanced Viral Replication. Journal of Virology, 2016, 90, 1788-1801.	1.5	48
43	Chiropteran influenza viruses: flu from bats or a relic from the past?. Current Opinion in Virology, 2016, 16, 114-119.	2.6	12
44	Contribution of the interaction between the rabies virus P protein and I-kappa B kinase Ïμ to the inhibition of type I IFN induction signalling. Journal of General Virology, 2016, 97, 316-326.	1.3	24
45	Synergistic antiviral activity of ribavirin and interferon-Î± against parrot bornaviruses in avian cells. Journal of General Virology, 2016, 97, 2096-2103.	1.3	22
46	Persistent natural infection of a <i>Culex tritaeniorhynchus</i> cell line with a novel <i>Culex tritaeniorhynchus</i> rhabdovirus strain. Microbiology and Immunology, 2015, 59, 562-566.	0.7	6
47	Genetic and serological surveillance for non-primate hepacivirus in horses in Japan. Veterinary Microbiology, 2015, 179, 219-227.	0.8	31
48	Parrot bornavirus-2 and -4 RNA detected in wild bird samples in Japan are phylogenetically adjacent to those found in pet birds in Japan. Virus Genes, 2015, 51, 234-243.	0.7	6
49	Inhibition of Borna disease virus replication by an endogenous bornavirus-like element in the ground squirrel genome. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13175-13180.	3.3	122
50	Origin of an endogenous bornavirus-like nucleoprotein element in thirteen-lined ground squirrels. Genes and Genetic Systems, 2014, 89, 143-148.	0.2	14
51	Molecular epidemiology of avian bornavirus from pet birds in Japan. Virus Genes, 2013, 47, 173-177.	0.7	17
52	Avian bornaviruses are widely distributed in canary birds (Serinus canaria f. domestica). Veterinary Microbiology, 2013, 165, 287-295.	0.8	55
53	Comprehensive analysis of endogenous bornavirus-like elements in eukaryote genomes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120499.	1.8	70
54	Generation of Human Bronchial Epithelial Cell Lines Expressing Inactive Mutants of GALNT3. Journal of Veterinary Medical Science, 2012, 74, 1493-1496.	0.3	1

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55	Bornavirus Closely Associates and Segregates with Host Chromosomes to Ensure Persistent Intranuclear Infection. Cell Host and Microbe, 2012, 11, 492-503.	5.1	94
56	Evolutionarily Conserved Interaction between the Phosphoproteins and X Proteins of Bornaviruses from Different Vertebrate Species. PLoS ONE, 2012, 7, e51161.	1.1	18
57	Detection of Avian bornavirus 5 RNA in <i>Eclectus roratus</i>â€¨ with feather picking disorder. Microbiology and Immunology, 2012, 56, 346-349.	0.7	21
58	No Evidence for Natural Selection on Endogenous Borna-Like Nucleoprotein Elements after the Divergence of Old World and New World Monkeys. PLoS ONE, 2011, 6, e24403.	1.1	21
59	Upregulation of Insulin-Like Growth Factor Binding Protein 3 in Astrocytes of Transgenic Mice That Express Borna Disease Virus Phosphoprotein. Journal of Virology, 2011, 85, 4567-4571.	1.5	18
60	Non-Retroviral Fossils in Vertebrate Genomes. Viruses, 2011, 3, 1836-1848.	1.5	48
61	Endogenous non-retroviral RNA virus elements in mammalian genomes. Nature, 2010, 463, 84-87.	13.7	404
62	Molecular Chaperone BiP Interacts with Borna Disease Virus Glycoprotein at the Cell Surface. Journal of Virology, 2009, 83, 12622-12625.	1.5	60
63	Heat shock cognate protein 70 controls Borna disease virus replication via interaction with the viral non-structural protein X. Microbes and Infection, 2009, 11, 394-402.	1.0	31