

# Makoto Ozawa

## List of Publications by Year in descending order

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103  
papers

6,302  
citations

136740

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69108

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106  
docs citations

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times ranked

6437  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Lethal Case of Natural Infection with the H5N8 Highly Pathogenic Avian Influenza Virus of Clade 2.3.4.4 in a Mandarin Duck. , 2022, 2, 32-36.		4
2	Prevalence and organ tropism of crane-associated adenovirus 1 in cranes overwintering on the Izumi plain, Japan. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	1
3	Improved method for avian influenza virus isolation from environmental water samples. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	5
4	Genetically Diverse Highly Pathogenic Avian Influenza A(H5N1/H5N8) Viruses among Wild Waterfowl and Domestic Poultry, Japan, 2021. <i>Emerging Infectious Diseases</i> , 2022, 28, 1451-1455.	2.0	13
5	Genetic Characterization of H5N8 Highly Pathogenic Avian Influenza Viruses Isolated from Falcated Ducks and Environmental Water in Japan in November 2020. <i>Pathogens</i> , 2021, 10, 171.	1.2	19
6	Variation in the HA antigenicity of A(H1N1)pdm09-related swine influenza viruses. <i>Journal of General Virology</i> , 2021, 102, .	1.3	4
7	Analyses of cell death mechanisms related to amino acid substitution at position 95 in the rabies virus matrix protein. <i>Journal of General Virology</i> , 2021, 102, .	1.3	5
8	Establishment of a safe and convenient assay for detection of HA subtype-specific antibodies with PB2 gene-knockout influenza viruses. <i>Virus Research</i> , 2021, 295, 198331.	1.1	1
9	Macrocyclic peptides exhibit antiviral effects against influenza virus HA and prevent pneumonia in animal models. <i>Nature Communications</i> , 2021, 12, 2654.	5.8	21
10	Newly-designed primer pairs for the detection of type 2 porcine reproductive and respiratory syndrome virus genes. <i>Journal of Virological Methods</i> , 2021, 291, 114071.	1.0	3
11	Detection and molecular characterization of Babesia sp. in wild boar ( <i>Sus scrofa</i> ) from western Japan. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101695.	1.1	2
12	Transition in genetic constellations of H3N8 and H4N6 low-pathogenic avian influenza viruses isolated from an overwintering site in Japan throughout different winter seasons. <i>Archives of Virology</i> , 2020, 165, 643-659.	0.9	9
13	Complete Genome Sequences of Two Akabane Virus Strains Causing Bovine Postnatal Encephalomyelitis in Japan. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
14	Mutations in the Neuraminidase-Like Protein of Bat Influenza H18N11 Virus Enhance Virus Replication in Mammalian Cells, Mice, and Ferrets. <i>Journal of Virology</i> , 2020, 94, .	1.5	11
15	Identification of interferon-stimulated genes that attenuate Ebola virus infection. <i>Nature Communications</i> , 2020, 11, 2953.	5.8	37
16	Molecular detection of tick-borne protozoan parasites in sika deer ( <i>Cervus nippon</i> ) from western regions of Japan. <i>Parasitology International</i> , 2020, 79, 102161.	0.6	2
17	Nationwide prevalence of Torque teno sus virus 1 and k2a in pig populations in Japan. <i>Microbiology and Immunology</i> , 2020, 64, 387-391.	0.7	1
18	Chondrosarcoma with undifferentiated neoplastic cell proliferation around the distal tibiotarsus bone in a wild Hooded Crane ( <i>Grus monacha</i> ). <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1093-1096.	0.3	0

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19	Serological survey of influenza A virus infection in Japanese wild boars ( <i>Sus scrofa</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742	0.7	7
20	Identification of a distinct lineage of aviadenovirus from crane feces. <i>Virus Genes</i> , 2019, 55, 815-824.	0.7	7
21	Development of a Model of Porcine Epidemic Diarrhea in Microminipigs. <i>Veterinary Pathology</i> , 2019, 56, 711-714.	0.8	3
22	Phylogenetic variations of highly pathogenic H5N6 avian influenza viruses isolated from wild birds in the Izumi plain, Japan, during the 2016-17 winter season. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 797-806.	1.3	20
23	Research of grasping and transporting of objects by cooperation of multiple mobile robots. <i>The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec)</i> , 2019, 2019, 2A1-B13.	0.0	0
24	Genetic characterization of low-pathogenic avian influenza viruses isolated on the Izumi plain in Japan: possible association of dynamic movements of wild birds with AIV evolution. <i>Archives of Virology</i> , 2018, 163, 911-923.	0.9	15
25	Stimulation of alpha2-adrenergic receptors impairs influenza virus infection. <i>Scientific Reports</i> , 2018, 8, 4631.	1.6	11
26	Distribution of gene segments of the pandemic A(H1N1) 2009 virus lineage in pig populations. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1502-1513.	1.3	5
27	Identification and molecular characterization of novel primate bocaparvoviruses from wild western lowland gorillas of Moukalaba-Doudou National Park, Gabon. <i>Infection, Genetics and Evolution</i> , 2017, 53, 30-37.	1.0	7
28	Antigenic diversity of H5 highly pathogenic avian influenza viruses of clade 2.3.4.4 isolated in Asia. <i>Microbiology and Immunology</i> , 2017, 61, 149-158.	0.7	20
29	Genetic characterization of an avian H4N6 influenza virus isolated from the Izumi plain, Japan. <i>Microbiology and Immunology</i> , 2017, 61, 513-518.	0.7	8
30	Characterization of Highly Pathogenic Avian Influenza Virus A(H5N6), Japan, November 2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 691-695.	2.0	49
31	Nationwide Distribution of Bovine Influenza D Virus Infection in Japan. <i>PLoS ONE</i> , 2016, 11, e0163828.	1.1	50
32	Amino acid changes in PB2 and HA affect the growth of a recombinant influenza virus expressing a fluorescent reporter protein. <i>Scientific Reports</i> , 2016, 6, 19933.	1.6	8
33	Isolation and molecular characterization of porcine epidemic diarrhea viruses collected in Japan in 2014. <i>Archives of Virology</i> , 2016, 161, 2189-2195.	0.9	15
34	Molecular epidemiological study of adenovirus infecting western lowland gorillas and humans in and around Moukalaba-Doudou National Park (Gabon). <i>Virus Genes</i> , 2016, 52, 671-678.	0.7	8
35	Selection of antigenically advanced variants of seasonal influenza viruses. <i>Nature Microbiology</i> , 2016, 1, 16058.	5.9	61
36	IRES-mediated translation of foot-and-mouth disease virus (FMDV) in cultured cells derived from FMDV-susceptible and -insusceptible animals. <i>BMC Veterinary Research</i> , 2016, 12, 66.	0.7	13

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37	Contribution of the interaction between the rabies virus P protein and I-kappa B kinase $\beta$ to the inhibition of type I IFN induction signalling. <i>Journal of General Virology</i> , 2016, 97, 316-326.	1.3	24
38	Efficient Isolation of Swine Influenza Viruses by Age-Targeted Specimen Collection. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1331-1338.	1.8	14
39	Mutations in influenza A virus during amantadine-oseltamivir combination therapy. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 05, 243-248.	0.1	0
40	Genetic and serological surveillance for non-primate hepacivirus in horses in Japan. <i>Veterinary Microbiology</i> , 2015, 179, 219-227.	0.8	31
41	Identification of mammalian-adapting mutations in the polymerase complex of an avian H5N1 influenza virus. <i>Nature Communications</i> , 2015, 6, 7491.	5.8	91
42	Multi-spectral fluorescent reporter influenza viruses (Color-flu) as powerful tools for in vivo studies. <i>Nature Communications</i> , 2015, 6, 6600.	5.8	98
43	Isolation and characterization of influenza A viruses from environmental water at an overwintering site of migratory birds in Japan. <i>Archives of Virology</i> , 2015, 160, 3037-3052.	0.9	28
44	A Bivalent Vaccine Based on a PB2-Knockout Influenza Virus Protects Mice From Secondary Pneumococcal Pneumonia. <i>Journal of Infectious Diseases</i> , 2015, 212, 1939-1948.	1.9	2
45	Full genome sequences of torque teno sus virus strains that coinfect a pig with postweaning multisystemic wasting syndrome in Japan: implications for genetic diversity. <i>Archives of Virology</i> , 2015, 160, 3067-3074.	0.9	4
46	Molecular Determinants of Virulence and Stability of a Reporter-Expressing H5N1 Influenza A Virus. <i>Journal of Virology</i> , 2015, 89, 11337-11346.	1.5	18
47	Genetic diversity of highly pathogenic H5N8 avian influenza viruses at a single overwintering site of migratory birds in Japan, 2014/15. <i>Eurosurveillance</i> , 2015, 20, .	3.9	44
48	Recent insights into hepatitis B virus-host interactions. <i>Journal of Medical Virology</i> , 2014, 86, 925-932.	2.5	22
49	A recombinant influenza virus vaccine expressing the F protein of respiratory syncytial virus. <i>Archives of Virology</i> , 2014, 159, 1067-1077.	0.9	12
50	Detection sensitivity of influenza rapid diagnostic tests. <i>Microbiology and Immunology</i> , 2014, 58, 600-606.	0.7	17
51	Hemozoin as a novel adjuvant for inactivated whole virion influenza vaccine. <i>Vaccine</i> , 2014, 32, 5295-5300.	1.7	20
52	B-Cell-Intrinsic Hepatitis C Virus Expression Leads to B-Cell-Lymphomagenesis and Induction of NF- $\kappa$ B Signalling. <i>PLoS ONE</i> , 2014, 9, e91373.	1.1	19
53	Characterization of H7N9 influenza A viruses isolated from humans. <i>Nature</i> , 2013, 501, 551-555.	13.7	371
54	Cross Talk Between Animal and Human Influenza Viruses. <i>Annual Review of Animal Biosciences</i> , 2013, 1, 21-42.	3.6	30

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55	A Novel Bivalent Vaccine Based on a PB2-Knockout Influenza Virus Protects Mice from Pandemic H1N1 and Highly Pathogenic H5N1 Virus Challenges. <i>Journal of Virology</i> , 2013, 87, 7874-7881.	1.5	25
56	Synergistic Effect of the PDZ and p85 <sup>β</sup> -Binding Domains of the NS1 Protein on Virulence of an Avian H5N1 Influenza A Virus. <i>Journal of Virology</i> , 2013, 87, 4861-4871.	1.5	52
57	Intrinsic Temperature Sensitivity of Influenza C Virus Hemagglutinin-Esterase-Fusion Protein. <i>Journal of Virology</i> , 2013, 87, 1288-1288.	1.5	0
58	Genomic polymorphisms in 3 <sup>′</sup> α-24 <sup>′</sup> hydroxysterol 1 <sup>′</sup> 24 <sup>′</sup> reductase promoter sequences. <i>Microbiology and Immunology</i> , 2013, 57, 179-184.	0.7	6
59	A cell-based screening system for influenza A viral RNA transcription/replication inhibitors. <i>Scientific Reports</i> , 2013, 3, 1106.	1.6	19
60	The Highly Conserved Arginine Residues at Positions 76 through 78 of Influenza A Virus Matrix Protein M1 Play an Important Role in Viral Replication by Affecting the Intracellular Localization of M1. <i>Journal of Virology</i> , 2012, 86, 1522-1530.	1.5	27
61	A Replication-Incompetent PB2-Knockout Influenza A Virus Vaccine Vector. <i>Journal of Virology</i> , 2012, 86, 4123-4128.	1.5	30
62	Intrinsic Temperature Sensitivity of Influenza C Virus Hemagglutinin-Esterase-Fusion Protein. <i>Journal of Virology</i> , 2012, 86, 13108-13111.	1.5	14
63	Experimental adaptation of an influenza H5 HA confers respiratory droplet transmission to a reassortant H5 HA/H1N1 virus in ferrets. <i>Nature</i> , 2012, 486, 420-428.	13.7	1,290
64	Competitive Incorporation of Homologous Gene Segments of Influenza A Virus into Virions. <i>Journal of Virology</i> , 2012, 86, 10200-10202.	1.5	31
65	Characterization In Vitro and In Vivo of Pandemic (H1N1) 2009 Influenza Viruses Isolated from Patients. <i>Journal of Virology</i> , 2012, 86, 9361-9368.	1.5	15
66	Reverse Genetics of Influenza Viruses. <i>Methods in Molecular Biology</i> , 2012, 865, 193-206.	0.4	17
67	Mutations in PA, NP, and HA of a pandemic (H1N1) 2009 influenza virus contribute to its adaptation to mice. <i>Virus Research</i> , 2011, 158, 124-129.	1.1	76
68	Taming influenza viruses. <i>Virus Research</i> , 2011, 162, 8-11.	1.1	13
69	In vitro selection of influenza B viruses with reduced sensitivity to neuraminidase inhibitors. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1332-1335.	2.8	8
70	Effect of an Asparagine-to-Serine Mutation at Position 294 in Neuraminidase on the Pathogenicity of Highly Pathogenic H5N1 Influenza A Virus. <i>Journal of Virology</i> , 2011, 85, 4667-4672.	1.5	32
71	Subclinical Brain Injury Caused by H5N1 Influenza Virus Infection. <i>Journal of Virology</i> , 2011, 85, 5202-5207.	1.5	63
72	Replication-incompetent influenza A viruses that stably express a foreign gene. <i>Journal of General Virology</i> , 2011, 92, 2879-2888.	1.3	64

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73	Frequency of Drug-resistant Viruses and Virus Shedding in Pediatric Influenza Patients Treated With Neuraminidase Inhibitors. <i>Clinical Infectious Diseases</i> , 2011, 52, 432-437.	2.9	53
74	Avian-Type Receptor-Binding Ability Can Increase Influenza Virus Pathogenicity in Macaques. <i>Journal of Virology</i> , 2011, 85, 13195-13203.	1.5	30
75	Impact of Amino Acid Mutations in PB2, PB1-F2, and NS1 on the Replication and Pathogenicity of Pandemic (H1N1) 2009 Influenza Viruses. <i>Journal of Virology</i> , 2011, 85, 4596-4601.	1.5	58
76	Significance of Seasonal Influenza Viruses in the Stool of Pediatric Patients. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 578-579.	1.1	11
77	A cross-reactive neutralizing monoclonal antibody protects mice from H5N1 and pandemic (H1N1) 2009 virus infection. <i>Antiviral Research</i> , 2010, 88, 249-255.	1.9	49
78	High Level of Genetic Compatibility between Swine-Origin H1N1 and Highly Pathogenic Avian H5N1 Influenza Viruses. <i>Journal of Virology</i> , 2010, 84, 10918-10922.	1.5	97
79	Efficacy of the New Neuraminidase Inhibitor CS-8958 against H5N1 Influenza Viruses. <i>PLoS Pathogens</i> , 2010, 6, e1000786.	2.1	73
80	Sensitivity of Influenza Rapid Diagnostic Tests to H5N1 and 2009 Pandemic H1N1 Viruses. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2872-2877.	1.8	64
81	Pathogenicity of highly pathogenic avian H5N1 influenza A viruses isolated from humans between 2003 and 2008 in northern Vietnam. <i>Journal of General Virology</i> , 2010, 91, 2485-2490.	1.3	38
82	Characterization of Oseltamivir-Resistant 2009 H1N1 Pandemic Influenza A Viruses. <i>PLoS Pathogens</i> , 2010, 6, e1001079.	2.1	87
83	Biological and Structural Characterization of a Host-Adapting Amino Acid in Influenza Virus. <i>PLoS Pathogens</i> , 2010, 6, e1001034.	2.1	299
84	T-705 (favipiravir) activity against lethal H5N1 influenza A viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 882-887.	3.3	185
85	Ostrich Involvement in the Selection of H5N1 Influenza Virus Possessing Mammalian-Type Amino Acids in the PB2 Protein. <i>Journal of Virology</i> , 2009, 83, 13015-13018.	1.5	30
86	Mutational Analysis of Conserved Amino Acids in the Influenza A Virus Nucleoprotein. <i>Journal of Virology</i> , 2009, 83, 4153-4162.	1.5	94
87	Region Required for Protein Expression from the Stop-Start Pentanucleotide in the M Gene of Influenza B Virus. <i>Journal of Virology</i> , 2009, 83, 5939-5942.	1.5	11
88	Selection of H5N1 Influenza Virus PB2 during Replication in Humans. <i>Journal of Virology</i> , 2009, 83, 5278-5281.	1.5	99
89	Incorporation of influenza A virus genome segments does not absolutely require wild-type sequences. <i>Journal of General Virology</i> , 2009, 90, 1734-1740.	1.3	31
90	Nucleotide Sequence Requirements at the 5' End of the Influenza A Virus M RNA Segment for Efficient Virus Replication. <i>Journal of Virology</i> , 2009, 83, 3384-3388.	1.5	69

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91	In vitro and in vivo characterization of new swine-origin H1N1 influenza viruses. <i>Nature</i> , 2009, 460, 1021-1025.	13.7	1,002
92	An Adenovirus Vector-Mediated Reverse Genetics System for Influenza A Virus Generation. <i>Journal of Virology</i> , 2007, 81, 9556-9559.	1.5	19
93	Contributions of Two Nuclear Localization Signals of Influenza A Virus Nucleoprotein to Viral Replication. <i>Journal of Virology</i> , 2007, 81, 30-41.	1.5	194
94	Identification and Characterization of Peptides Binding to Newcastle Disease Virus by Phage Display. <i>Journal of Veterinary Medical Science</i> , 2005, 67, 1237-1241.	0.3	12
95	Tyrosine phosphorylation of p120(ctn) in v-Src transfected L cells depends on its association with E-cadherin and reduces adhesion activity. <i>Journal of Cell Science</i> , 2001, 114, 503-12.	1.2	52
96	Identification of the Region of $\beta$ -Catenin That Plays an Essential Role in Cadherin-mediated Cell Adhesion. <i>Journal of Biological Chemistry</i> , 1998, 273, 29524-29529.	1.6	43
97	The Membrane-proximal Region of the E-Cadherin Cytoplasmic Domain Prevents Dimerization and Negatively Regulates Adhesion Activity. <i>Journal of Cell Biology</i> , 1998, 142, 1605-1613.	2.3	160
98	Altered Cell Adhesion Activity by Pervanadate Due to the Dissociation of $\beta$ -Catenin from the E-Cadherin- $\beta$ -Catenin Complex. <i>Journal of Biological Chemistry</i> , 1998, 273, 6166-6170.	1.6	183
99	Cloning of an Alternative Form of Plakoglobin ( $\beta^3$ -Catenin) Lacking the Fourth Armadillo Repeat1. <i>Journal of Biochemistry</i> , 1995, 118, 836-840.	0.9	17
100	Cloning of a Human Homologue of Mouse Reticulocalbin Reveals Conservation of Structural Domains in the Novel Endoplasmic Reticulum Resident Ca <sup>2+</sup> -Binding Protein with Multiple EF-Hand Motifs1. <i>Journal of Biochemistry</i> , 1995, 117, 1113-1119.	0.9	29
101	Structure of the Gene Encoding Mouse Reticulocalbin, a Novel Endoplasmic Reticulum-Resident Ca <sup>2+</sup> -Binding Protein with Multiple EF-Hand Motifs1. <i>Journal of Biochemistry</i> , 1995, 118, 154-160.	0.9	10
102	Reticulocalbin, a novel endoplasmic reticulum resident Ca(2+)-binding protein with multiple EF-hand motifs and a carboxyl-terminal HDEL sequence. <i>Journal of Biological Chemistry</i> , 1993, 268, 699-705.	1.6	101
103	A teratocarcinoma glycoprotein carrying a developmentally regulated carbohydrate marker is a member of the immunoglobulin gene superfamily. <i>Journal of Biological Chemistry</i> , 1988, 263, 3059-62.	1.6	32