Hideki Ebihara

List of Publications by Year
in descending order

122	8,738	34076 52	46771 89
papers	citations	h-index	g-index

124	124	124	8819
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aberrant innate immune response in lethal infection of macaques with the 1918 influenza virus. Nature, 2007, 445, 319-323.	13.7	892
2	Proposal for a revised taxonomy of the family Filoviridae: classification, names of taxa and viruses, and virus abbreviations. Archives of Virology, 2010, 155, 2083-2103.	0.9	407
3	Taxonomy of the order Mononegavirales: update 2016. Archives of Virology, 2016, 161, 2351-2360.	0.9	407
4	Taxonomy of the order Bunyavirales: update 2019. Archives of Virology, 2019, 164, 1949-1965.	0.9	285
5	Tyro3 Family-Mediated Cell Entry of Ebola and Marburg Viruses. Journal of Virology, 2006, 80, 10109-10116.	1.5	248
6	Human Macrophage C-Type Lectin Specific for Galactose and N -Acetylgalactosamine Promotes Filovirus Entry. Journal of Virology, 2004, 78, 2943-2947.	1.5	237
7	Molecular Determinants of Ebola Virus Virulence in Mice. PLoS Pathogens, 2006, 2, e73.	2.1	198
8	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
9	Taxonomy of the order Mononegavirales: update 2017. Archives of Virology, 2017, 162, 2493-2504.	0.9	173
10	Assembly and Budding of Ebolavirus. PLoS Pathogens, 2006, 2, e99.	2.1	158
11	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. Archives of Virology, 2018, 163, 2295-2310.	0.9	157
12	Mutual Antagonism between the Ebola Virus VP35 Protein and the RIG-I Activator PACT Determines Infection Outcome. Cell Host and Microbe, 2013, 14, 74-84.	5.1	154
13	Taxonomy of the order Mononegavirales: update 2018. Archives of Virology, 2018, 163, 2283-2294.	0.9	153
14	Genetic Diversity of Hantaviruses Isolated in China and Characterization of Novel Hantaviruses Isolated from Niviventer confucianus and Rattus rattus. Virology, 2000, 278, 332-345.	1.1	134
15	A Novel Life Cycle Modeling System for Ebola Virus Shows a Genome Length-Dependent Role of VP24 in Virus Infectivity. Journal of Virology, 2014, 88, 10511-10524.	1.5	134
16	Identification of Cell Surface Molecules Involved in Dystroglycan-Independent Lassa Virus Cell Entry. Journal of Virology, 2012, 86, 2067-2078.	1.5	127
17	Infection of Naïˆve Target Cells with Virus-Like Particles: Implications for the Function of Ebola Virus VP24. Journal of Virology, 2006, 80, 7260-7264.	1.5	123
18	Clinical Outcome of Henipavirus Infection in Hamsters Is Determined by the Route and Dose of Infection. Journal of Virology, 2011, 85, 7658-7671.	1.5	115

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19	Taxonomy of the order Bunyavirales: second update 2018. Archives of Virology, 2019, 164, 927-941.	0.9	115
20	Generation of biologically contained Ebola viruses. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1129-1133.	3.3	113
21	A Syrian Golden Hamster Model Recapitulating Ebola Hemorrhagic Fever. Journal of Infectious Diseases, 2013, 207, 306-318.	1.9	108
22	Validation of assays to monitor immune responses in the Syrian golden hamster (Mesocricetus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.6	107
23	Lethal Crimean-Congo Hemorrhagic Fever Virus Infection in Interferon Î±/Î² Receptor Knockout Mice Is Associated With High Viral Loads, Proinflammatory Responses, and Coagulopathy. Journal of Infectious Diseases, 2013, 207, 1909-1921.	1.9	104
24	Clinical aspects of Marburg hemorrhagic fever. Future Virology, 2011, 6, 1091-1106.	0.9	102
25	Vesicular Stomatitis Virusâ€“Based Ebola Vaccines With Improved Cross-Protective Efficacy. Journal of Infectious Diseases, 2011, 204, S1066-S1074.	1.9	102
26	Host Response Dynamics Following Lethal Infection of Rhesus Macaques With Zaire ebolavirus. Journal of Infectious Diseases, 2011, 204, S991-S999.	1.9	95
27	Rapid and simple detection of Ebola virus by reverse transcription-loop-mediated isothermal amplification. Journal of Virological Methods, 2007, 141, 78-83.	1.0	94
28	Characterization of the Bhanja Serogroup Viruses (Bunyaviridae): a Novel Species of the Genus Phlebovirus and Its Relationship with Other Emerging Tick-Borne Phleboviruses. Journal of Virology, 2013, 87, 3719-3728.	1.5	93
29	Ebola Virus Matrix Protein VP40 Uses the COPII Transport System for Its Intracellular Transport. Cell Host and Microbe, 2008, 3, 168-177.	5.1	89
30	Detection of Lassa Virus, Mali. Emerging Infectious Diseases, 2010, 16, 1123-1126.	2.0	89
31	The Ebola Virus Glycoprotein Contributes to but Is Not Sufficient for Virulence In Vivo. PLoS Pathogens, 2012, 8, e1002847.	2.1	88
32	Discussions and decisions of the 2012â€“2014 International Committee on Taxonomy of Viruses (ICTV) Filoviridae Study Group, January 2012â€“June 2013. Archives of Virology, 2014, 159, 821-830.	0.9	85
33	Protective efficacy of neutralizing antibodies against Ebola virus infection. Vaccine, 2007, 25, 993-999.	1.7	84
34	Pandemic Swine-Origin H1N1 Influenza A Virus Isolates Show Heterogeneous Virulence in Macaques. Journal of Virology, 2011, 85, 1214-1223.	1.5	84
35	Comprehensive Molecular Detection of Tick-Borne Phleboviruses Leads to the Retrospective Identification of Taxonomically Unassigned Bunyaviruses and the Discovery of a Novel Member of the Genus Phlebovirus. Journal of Virology, 2015, 89, 594-604.	1.5	84
36	Ebola Virus VP40 Late Domains Are Not Essential for Viral Replication in Cell Culture. Journal of Virology, 2005, 79, 10300-10307.	1.5	80

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37	Evolution of Human Polyomavirus JC: Implications for the Population History of Humans. Journal of Molecular Evolution, 2002, 54, 285-297.	0.8	75
38	Epitopes Required for Antibodyâ€Dependent Enhancement of Ebola Virus Infection. Journal of Infectious Diseases, 2007, 196, S347-S356.	1.9	74
39	In Vitro and In Vivo Characterization of Recombinant Ebola Viruses Expressing Enhanced Green Fluorescent Protein. Journal of Infectious Diseases, 2007, 196, S313-S322.	1.9	74
40	Replication-Deficient Ebolavirus as a Vaccine Candidate. Journal of Virology, 2009, 83, 3810-3815.	1.5	73
41	Use of Vesicular Stomatitis Virus Pseudotypes Bearing Hantaan or Seoul Virus Envelope Proteins in a Rapid and Safe Neutralization Test. Vaccine Journal, 2003, 10, 154-160.	3.2	70
42	Vesicular Stomatitis Virus-Based Vaccine Protects Hamsters against Lethal Challenge with Andes Virus. Journal of Virology, 2011, 85, 12781-12791.	1.5	68
43	Truncated Hantavirus Nucleocapsid Proteins for Serotyping Hantaan, Seoul, and Dobrava Hantavirus Infections. Journal of Clinical Microbiology, 2001, 39, 2397-2404.	1.8	65
44	Pathophysiology of hantavirus pulmonary syndrome in rhesus macaques. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7114-7119.	3.3	65
45	Ebola Virus Does Not Induce Stress Granule Formation during Infection and Sequesters Stress Granule Proteins within Viral Inclusions. Journal of Virology, 2016, 90, 7268-7284.	1.5	63
46	Pathogenesis and Host Response in Syrian Hamsters following Intranasal Infection with Andes Virus. PLoS Pathogens, 2011, 7, e1002426.	2.1	62
47	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
48	The Syrian hamster model of hantavirus pulmonary syndrome. Antiviral Research, 2012, 95, 282-292.	1.9	61
49	Animal Models of Emerging Tick-Borne Phleboviruses: Determining Target Cells in a Lethal Model of SFTSV Infection. Frontiers in Microbiology, 2017, 8, 104.	1.5	61
50	Adenovirus Vectors Expressing Hantavirus Proteins Protect Hamsters against Lethal Challenge with Andes Virus. Journal of Virology, 2009, 83, 7285-7295.	1.5	60
51	Pathogenicity of Hantaan Virus in Newborn Mice: Genetic Reassortant Study Demonstrating that a Single Amino Acid Change in Glycoprotein G1 Is Related to Virulence. Journal of Virology, 2000, 74, 9245-9255.	1.5	58
52	Proteolytic Processing of the Ebola Virus Glycoprotein Is Not Critical for Ebola Virus Replication in Nonhuman Primates. Journal of Virology, 2007, 81, 2995-2998.	1.5	58
53	Ebolaviruses Associated with Differential Pathogenicity Induce Distinct Host Responses in Human Macrophages. Journal of Virology, 2017, 91, .	1.5	58
54	Use of the Syrian Hamster as a New Model of Ebola Virus Disease and Other Viral Hemorrhagic Fevers. Viruses, 2012, 4, 3754-3784.	1.5	56

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55	Ebola virus VP24 interacts with NP to facilitate nucleocapsid assembly and genome packaging. Scientific Reports, 2017, 7, 7698.	1.6	55
56	Protective Efficacy of a Bivalent Recombinant Vesicular Stomatitis Virus Vaccine in the Syrian Hamster Model of Lethal Ebola Virus Infection. Journal of Infectious Diseases, 2011, 204, S1090-S1097.	1.9	53
57	Antagonism of Type I Interferon Responses by New World Hantaviruses. Journal of Virology, 2010, 84, 11790-11801.	1.5	52
58	In Vitro and In Vivo Activity of Ribavirin against Andes Virus Infection. PLoS ONE, 2011, 6, e23560.	1.1	52
59	Single Immunization With a Monovalent Vesicular Stomatitis Virusâ€“Based Vaccine Protects Nonhuman Primates Against Heterologous Challenge With Bundibugyo ebolavirus. Journal of Infectious Diseases, 2011, 204, S1082-S1089.	1.9	52
60	Ebola Virus RNA Editing Depends on the Primary Editing Site Sequence and an Upstream Secondary Structure. PLoS Pathogens, 2013, 9, e1003677.	2.1	52
61	Rodent-Adapted Filoviruses and the Molecular Basis of Pathogenesis. Journal of Molecular Biology, 2016, 428, 3449-3466.	2.0	47
62	Cell Fusion Activities of Hantaan Virus Envelope Glycoproteins. Journal of Virology, 2004, 78, 10776-10782.	1.5	46
63	New World Hantaviruses Activate IFNÎ» Production in Type I IFN-Deficient Vero E6 Cells. PLoS ONE, 2010, 5, e11159.	1.1	46
64	Functional Genomics Reveals the Induction of Inflammatory Response and Metalloproteinase Gene Expression during Lethal Ebola Virus Infection. Journal of Virology, 2011, 85, 9060-9068.	1.5	38
65	Human and Murine IFIT1 Proteins Do Not Restrict Infection of Negative-Sense RNA Viruses of the Orthomyxoviridae, Bunyaviridae, and Filoviridae Families. Journal of Virology, 2015, 89, 9465-9476.	1.5	38
66	Comparison of the Pathogenesis of the Angola and Ravn Strains of Marburg Virus in the Outbred Guinea Pig Model. Journal of Infectious Diseases, 2015, 212, S258-S270.	1.9	38
67	Detection of all known filovirus species by reverse transcription-polymerase chain reaction using a primer set specific for the viral nucleoprotein gene. Journal of Virological Methods, 2011, 171, 310-313.	1.0	36
68	The Unique Phylogenetic Position of a Novel Tick-Borne Phlebovirus Ensures an Ixodid Origin of the Genus Phlebovirus. MSphere, 2018, 3, .	1.3	36
69	The Multimerization of Hantavirus Nucleocapsid Protein Depends on Type-Specific Epitopes. Journal of Virology, 2003, 77, 943-952.	1.5	35
70	An Improved Reverse Genetics System to Overcome Cell-Typeâ€“Dependent Ebola Virus Genome Plasticity. Journal of Infectious Diseases, 2015, 212, S129-S137.	1.9	34
71	An RNA polymerase II-driven Ebola virus minigenome system as an advanced tool for antiviral drug screening. Antiviral Research, 2017, 146, 21-27.	1.9	34
72	Peopling of Japan as Revealed by Genotyping of Urinary JC Virus DNA.. Anthropological Science, 1998, 106, 311-325.	0.2	32

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73	Analysis of the Highly Diverse Gene Borders in Ebola Virus Reveals a Distinct Mechanism of Transcriptional Regulation. Journal of Virology, 2014, 88, 12558-12571.	1.5	32
74	A hamster model for Marburg virus infection accurately recapitulates Marburg hemorrhagic fever. Scientific Reports, 2016, 6, 39214.	1.6	30
75	Arenavirus Budding: A Common Pathway with Mechanistic Differences. Viruses, 2013, 5, 528-549.	1.5	29
76	Hamster-Adapted Sin Nombre Virus Causes Disseminated Infection and Efficiently Replicates in Pulmonary Endothelial Cells without Signs of Disease. Journal of Virology, 2013, 87, 4778-4782.	1.5	28
77	Comparison of In Situ Hybridization, Immunohistochemistry, and Reverse Transcriptionâ€“Droplet Digital Polymerase Chain Reaction for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Testing in Tissue. Archives of Pathology and Laboratory Medicine, 2021, 145, 785-796.	1.2	27
78	C-type lectins do not act as functional receptors for filovirus entry into cells. Biochemical and Biophysical Research Communications, 2010, 403, 144-148.	1.0	25
79	Ebola Virus Does Not Block Apoptotic Signaling Pathways. Journal of Virology, 2013, 87, 5384-5396.	1.5	25
80	Itaya virus, a NovelOrthobunyavirusAssociated with Human Febrile Illness, Peru. Emerging Infectious Diseases, 2015, 21, 781-8.	2.0	25
81	Roles of the Rabies Virus Phosphoprotein Isoforms in Pathogenesis. Journal of Virology, 2016, 90, 8226-8237.	1.5	25
82	Immune Modulation and Immune-Mediated Pathogenesis of Emerging Tickborne Banyangviruses. Vaccines, 2019, 7, 125.	2.1	25
83	Proteomic Signature of Host Response to SARS-CoV-2 Infection in the Nasopharynx. Molecular and Cellular Proteomics, 2021, 20, 100134.	2.5	25
84	Sequencing, Annotation and Analysis of the Syrian Hamster (Mesocricetus auratus) Transcriptome. PLoS ONE, 2014, 9, e112617.	1.1	24
85	Ebola Laboratory Response at the Eternal Love Winning Africa Campus, Monrovia, Liberia, 2014â€“2015. Journal of Infectious Diseases, 2016, 214, S169-S176.	1.9	24
86	Ebolavirus polymerase uses an unconventional genome replication mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8535-8543.	3.3	24
87	Molecular Characterization of Human Pathogenic Bunyaviruses of the Nyando and Bwamba/Pongola Virus Groups Leads to the Genetic Identification of MojuÃ-dos Campos and Kaeng Khoi Virus. PLoS Neglected Tropical Diseases, 2014, 8, e3147.	1.3	23
88	Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. Viruses, 2017, 9, 106.	1.5	22
89	A VP35 Mutant Ebola Virus Lacks Virulence but Can Elicit Protective Immunity to Wild-Type Virus Challenge. Cell Reports, 2019, 28, 3032-3046.e6.	2.9	22
90	Truncated Hantavirus Nucleocapsid Proteins for Serotyping Sin Nombre, Andes, and Laguna Negra Hantavirus Infections in Humans and Rodents. Journal of Clinical Microbiology, 2010, 48, 1635-1642.	1.8	21

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91	Pathogenicity and Virulence of Ebolaviruses with Species- and Variant-specificity. Virulence, 2021, 12, 885-901.	1.8	21
92	The role of reverse genetics systems in studying viral hemorrhagic fevers. Thrombosis and Haemostasis, 2005, 94, 240-53.	1.8	20
93	Assessing the contribution of interferon antagonism to the virulence of West African Ebola viruses. Nature Communications, 2015, 6, 8000.	5.8	19
94	Maguari Virus Associated with Human Disease. Emerging Infectious Diseases, 2017, 23, 1325-1331.	2.0	19
95	Detection of Hantaviral Antibodies among Patients with Hepatitis of Unknown Etiology in Japan. Microbiology and Immunology, 2000, 44, 357-362.	0.7	18
96	Complete Genome Sequencing of Mosquito and Human Isolates of Ngari Virus. Journal of Virology, 2012, 86, 13846-13847.	1.5	18
97	Soluble Glycoprotein Is Not Required for Ebola Virus Virulence in Guinea Pigs. Journal of Infectious Diseases, 2015, 212, S242-S246.	1.9	16
98	Prevalence and Strains of Colorado Tick Fever Virus in Rocky Mountain Wood Ticks in the Bitterroot Valley, Montana. Vector-Borne and Zoonotic Diseases, 2019, 19, 694-702.	0.6	15
99	Complete Genome Sequencing of Four Geographically Diverse Strains of Batai Virus. Journal of Virology, 2012, 86, 13844-13845.	1.5	14
100	Infection of newly identified phleboviruses in ticks and wild animals in Hokkaido, Japan indicating tick-borne life cycles. Ticks and Tick-borne Diseases, 2019, 10, 328-335.	1.1	14
101	Attacking COVID-19 Progression Using Multi-Drug Therapy for Synergetic Target Engagement. Biomolecules, 2021, 11, 787.	1.8	14
102	In Vitro Evaluation of Antisense RNA Efficacy against Filovirus Infection, by Use of Reverse Genetics. Journal of Infectious Diseases, 2007, 196, S382-S389.	1.9	13
103	Development of a minigenome system for Andes virus, a New World hantavirus. Archives of Virology, 2012, 157, 2227-2233.	0.9	13
104	Small Animal Models for Studying Filovirus Pathogenesis. Current Topics in Microbiology and Immunology, 2017, 411, 195-227.	0.7	11
105	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. Systematic Biology, 2019, 68, 828-839.	2.7	11
106	Importin-Î±7 Is Involved in the Formation of Ebola Virus Inclusion Bodies but Is Not Essential for Pathogenicity in Mice. Journal of Infectious Diseases, 2015, 212, S316-S321.	1.9	10
107	The NF-ÎºB inhibitor, SC75741, is a novel antiviral against emerging tick-borne bandaviruses. Antiviral Research, 2021, 185, 104993.	1.9	10
108	Characterization of a Bivalent Vaccine Capable of Inducing Protection Against Both Ebola and Cross-clade H5N1 Influenza in Mice. Journal of Infectious Diseases, 2015, 212, S435-S442.	1.9	9

#	Article	IF	Citations
109	Alisporivir Has Limited Antiviral Effects Against Ebola Virus Strains Makona and Mayinga. Journal of Infectious Diseases, 2016, 214, S355-S359.	1.9	9
110	é©¬å°”å¡ç—…æ¯’è±šé¼æ¨¡åž‹çš„å»ºå…¶ç‰¹å¾ç”©ç©¶. Zoological Research, 2018, 39, 32-41.	0.9	8
111	Clinical Chemistry of Patients With Ebola in Monrovia, Liberia. Journal of Infectious Diseases, 2016, 214, S303-S307.	1.9	7
112	Analysis of the Function of the Lymphocytic Choriomeningitis Virus S Segment Untranslated Region on Growth Capacity In Vitro and on Virulence In Vivo. Viruses, 2020, 12, 896.	1.5	7
113	Identifying target cells for a tick-borne virus that causes fatal hemorrhagic fever. Journal of Clinical Investigation, 2020, 130, 598-600.	3.9	7
114	Severe Fever with Thrombocytopenia Syndrome Associated with a Novel Bunyavirus. , 2014, , 1-12.		5
115	Identification of Novel Rodent-Borne Orthohantaviruses in an Endemic Area of Chronic Kidney Disease of Unknown Etiology (CKDu) in Sri Lanka. Viruses, 2021, 13, 1984.	1.5	5
116	EPIDEMIOLOGY AND PATHOGENESIS OF FILOVIRUS INFECTIONS. , 2015, , 453-486.		4
117	Complete genome sequence of trivittatus virus. Archives of Virology, 2015, 160, 2637-2639.	0.9	4
118	Spatiotemporal Analysis of Guaroa Virus Diversity, Evolution, and Spread in South America. Emerging Infectious Diseases, 2015, 21, 460-463.	2.0	4
119	In memoriam â€“ Richard M. Elliott (1954â€“2015). Journal of General Virology, 2015, 96, 1975-1978.	1.3	4
120	Development of accelerated high-throughput antiviral screening systems for emerging orthomyxoviruses. Antiviral Research, 2022, 200, 105291.	1.9	2
121	The two faces of Rift Valley fever virus virulence factor NSs: The development of a vaccine and the elucidation of pathogenesis. Virulence, 2016, 7, 856-859.	1.8	0
122	Quantification of RNA Content in Reconstituted Ebola Virus Nucleocapsids by Immunoprecipitation. Methods in Molecular Biology, 2017, 1628, 93-107.	0.4	0