

# Hideki Ebihara

## List of Publications by Year in descending order

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122  
papers

8,738  
citations

34076

52  
h-index

46771

89  
g-index

124  
all docs

124  
docs citations

124  
times ranked

8819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of accelerated high-throughput antiviral screening systems for emerging orthomyxoviruses. <i>Antiviral Research</i> , 2022, 200, 105291.	1.9	2
2	The NF- $\kappa$ B inhibitor, SC75741, is a novel antiviral against emerging tick-borne bandaviruses. <i>Antiviral Research</i> , 2021, 185, 104993.	1.9	10
3	Pathogenicity and Virulence of Ebolaviruses with Species- and Variant-specificity. <i>Virulence</i> , 2021, 12, 885-901.	1.8	21
4	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. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 785-796.	1.2	27
5	Attacking COVID-19 Progression Using Multi-Drug Therapy for Synergetic Target Engagement. <i>Biomolecules</i> , 2021, 11, 787.	1.8	14
6	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	0.9	62
7	Proteomic Signature of Host Response to SARS-CoV-2 Infection in the Nasopharynx. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100134.	2.5	25
8	Identification of Novel Rodent-Borne Orthohantaviruses in an Endemic Area of Chronic Kidney Disease of Unknown Etiology (CKDu) in Sri Lanka. <i>Viruses</i> , 2021, 13, 1984.	1.5	5
9	Analysis of the Function of the Lymphocytic Choriomeningitis Virus S Segment Untranslated Region on Growth Capacity In Vitro and on Virulence In Vivo. <i>Viruses</i> , 2020, 12, 896.	1.5	7
10	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	0.9	184
11	Identifying target cells for a tick-borne virus that causes fatal hemorrhagic fever. <i>Journal of Clinical Investigation</i> , 2020, 130, 598-600.	3.9	7
12	A VP35 Mutant Ebola Virus Lacks Virulence but Can Elicit Protective Immunity to Wild-Type Virus Challenge. <i>Cell Reports</i> , 2019, 28, 3032-3046.e6.	2.9	22
13	Immune Modulation and Immune-Mediated Pathogenesis of Emerging Tickborne Banyangviruses. <i>Vaccines</i> , 2019, 7, 125.	2.1	25
14	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 927-941.	0.9	115
15	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	0.9	285
16	Ebolavirus polymerase uses an unconventional genome replication mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8535-8543.	3.3	24
17	Prevalence and Strains of Colorado Tick Fever Virus in Rocky Mountain Wood Ticks in the Bitterroot Valley, Montana. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 694-702.	0.6	15
18	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. <i>Systematic Biology</i> , 2019, 68, 828-839.	2.7	11

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19	Infection of newly identified phleboviruses in ticks and wild animals in Hokkaido, Japan indicating tick-borne life cycles. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 328-335.	1.1	14
20	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2295-2310.	0.9	157
21	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	0.9	153
22	The Unique Phylogenetic Position of a Novel Tick-Borne Phlebovirus Ensures an Ixodid Origin of the Genus <i>Phlebovirus</i> . <i>MSphere</i> , 2018, 3, .	1.3	36
23	é©-à°”à¡ç—...æ”è±šé¼æ”¡âžçš,,â»°ç««âšâ...¶ç%o1â¾¼”ç©¶. <i>Zoological Research</i> , 2018, 39, 32-41.	0.9	8
24	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017, 162, 2493-2504.	0.9	173
25	Ebolaviruses Associated with Differential Pathogenicity Induce Distinct Host Responses in Human Macrophages. <i>Journal of Virology</i> , 2017, 91, .	1.5	58
26	Ebola virus VP24 interacts with NP to facilitate nucleocapsid assembly and genome packaging. <i>Scientific Reports</i> , 2017, 7, 7698.	1.6	55
27	An RNA polymerase II-driven Ebola virus minigenome system as an advanced tool for antiviral drug screening. <i>Antiviral Research</i> , 2017, 146, 21-27.	1.9	34
28	Small Animal Models for Studying Filovirus Pathogenesis. <i>Current Topics in Microbiology and Immunology</i> , 2017, 411, 195-227.	0.7	11
29	Maguari Virus Associated with Human Disease. <i>Emerging Infectious Diseases</i> , 2017, 23, 1325-1331.	2.0	19
30	Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. <i>Viruses</i> , 2017, 9, 106.	1.5	22
31	Animal Models of Emerging Tick-Borne Phleboviruses: Determining Target Cells in a Lethal Model of SFTSV Infection. <i>Frontiers in Microbiology</i> , 2017, 8, 104.	1.5	61
32	Quantification of RNA Content in Reconstituted Ebola Virus Nucleocapsids by Immunoprecipitation. <i>Methods in Molecular Biology</i> , 2017, 1628, 93-107.	0.4	0
33	Roles of the Rabies Virus Phosphoprotein Isoforms in Pathogenesis. <i>Journal of Virology</i> , 2016, 90, 8226-8237.	1.5	25
34	A hamster model for Marburg virus infection accurately recapitulates Marburg hemorrhagic fever. <i>Scientific Reports</i> , 2016, 6, 39214.	1.6	30
35	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360.	0.9	407
36	Rodent-Adapted Filoviruses and the Molecular Basis of Pathogenesis. <i>Journal of Molecular Biology</i> , 2016, 428, 3449-3466.	2.0	47

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37	Clinical Chemistry of Patients With Ebola in Monrovia, Liberia. <i>Journal of Infectious Diseases</i> , 2016, 214, S303-S307.	1.9	7
38	Alisporivir Has Limited Antiviral Effects Against Ebola Virus Strains Makona and Mayinga. <i>Journal of Infectious Diseases</i> , 2016, 214, S355-S359.	1.9	9
39	Ebola Virus Does Not Induce Stress Granule Formation during Infection and Sequesters Stress Granule Proteins within Viral Inclusions. <i>Journal of Virology</i> , 2016, 90, 7268-7284.	1.5	63
40	The two faces of Rift Valley fever virus virulence factor NSs: The development of a vaccine and the elucidation of pathogenesis. <i>Virulence</i> , 2016, 7, 856-859.	1.8	0
41	Ebola Laboratory Response at the Eternal Love Winning Africa Campus, Monrovia, Liberia, 2014-2015. <i>Journal of Infectious Diseases</i> , 2016, 214, S169-S176.	1.9	24
42	Characterization of a Bivalent Vaccine Capable of Inducing Protection Against Both Ebola and Cross-clade H5N1 Influenza in Mice. <i>Journal of Infectious Diseases</i> , 2015, 212, S435-S442.	1.9	9
43	Soluble Glycoprotein Is Not Required for Ebola Virus Virulence in Guinea Pigs. <i>Journal of Infectious Diseases</i> , 2015, 212, S242-S246.	1.9	16
44	EPIDEMIOLOGY AND PATHOGENESIS OF FILOVIRUS INFECTIONS. , 2015, , 453-486.		4
45	Complete genome sequence of trivittatus virus. <i>Archives of Virology</i> , 2015, 160, 2637-2639.	0.9	4
46	Human and Murine IFIT1 Proteins Do Not Restrict Infection of Negative-Sense RNA Viruses of the Orthomyxoviridae, Bunyaviridae, and Filoviridae Families. <i>Journal of Virology</i> , 2015, 89, 9465-9476.	1.5	38
47	An Improved Reverse Genetics System to Overcome Cell-Type-Dependent Ebola Virus Genome Plasticity. <i>Journal of Infectious Diseases</i> , 2015, 212, S129-S137.	1.9	34
48	Spatiotemporal Analysis of Guaroa Virus Diversity, Evolution, and Spread in South America. <i>Emerging Infectious Diseases</i> , 2015, 21, 460-463.	2.0	4
49	Itaya virus, a Novel Orthobunyavirus Associated with Human Febrile Illness, Peru. <i>Emerging Infectious Diseases</i> , 2015, 21, 781-8.	2.0	25
50	Importin-7 Is Involved in the Formation of Ebola Virus Inclusion Bodies but Is Not Essential for Pathogenicity in Mice. <i>Journal of Infectious Diseases</i> , 2015, 212, S316-S321.	1.9	10
51	Assessing the contribution of interferon antagonism to the virulence of West African Ebola viruses. <i>Nature Communications</i> , 2015, 6, 8000.	5.8	19
52	Comparison of the Pathogenesis of the Angola and Ravn Strains of Marburg Virus in the Outbred Guinea Pig Model. <i>Journal of Infectious Diseases</i> , 2015, 212, S258-S270.	1.9	38
53	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. <i>Journal of Virology</i> , 2015, 89, 594-604.	1.5	84
54	In memoriam - Richard M. Elliott (1954-2015). <i>Journal of General Virology</i> , 2015, 96, 1975-1978.	1.3	4

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55	Sequencing, Annotation and Analysis of the Syrian Hamster ( <i>Mesocricetus auratus</i> ) Transcriptome. <i>PLoS ONE</i> , 2014, 9, e112617.	1.1	24
56	Molecular Characterization of Human Pathogenic Bunyaviruses of the Nyando and Bwamba/Pongola Virus Groups Leads to the Genetic Identification of Moju dos Campos and Kaeng Khoi Virus. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3147.	1.3	23
57	Severe Fever with Thrombocytopenia Syndrome Associated with a Novel Bunyavirus. , 2014, , 1-12.		5
58	Discussions and decisions of the 2012–2014 International Committee on Taxonomy of Viruses (ICTV) Filoviridae Study Group, January 2012–June 2013. <i>Archives of Virology</i> , 2014, 159, 821-830.	0.9	85
59	Analysis of the Highly Diverse Gene Borders in Ebola Virus Reveals a Distinct Mechanism of Transcriptional Regulation. <i>Journal of Virology</i> , 2014, 88, 12558-12571.	1.5	32
60	A Novel Life Cycle Modeling System for Ebola Virus Shows a Genome Length-Dependent Role of VP24 in Virus Infectivity. <i>Journal of Virology</i> , 2014, 88, 10511-10524.	1.5	134
61	Pathophysiology of hantavirus pulmonary syndrome in rhesus macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7114-7119.	3.3	65
62	Mutual Antagonism between the Ebola Virus VP35 Protein and the RIG-I Activator PACT Determines Infection Outcome. <i>Cell Host and Microbe</i> , 2013, 14, 74-84.	5.1	154
63	Ebola Virus Does Not Block Apoptotic Signaling Pathways. <i>Journal of Virology</i> , 2013, 87, 5384-5396.	1.5	25
64	Characterization of the Bhanja Serogroup Viruses (Bunyaviridae): a Novel Species of the Genus Phlebovirus and Its Relationship with Other Emerging Tick-Borne Phleboviruses. <i>Journal of Virology</i> , 2013, 87, 3719-3728.	1.5	93
65	A Syrian Golden Hamster Model Recapitulating Ebola Hemorrhagic Fever. <i>Journal of Infectious Diseases</i> , 2013, 207, 306-318.	1.9	108
66	Lethal Crimean-Congo Hemorrhagic Fever Virus Infection in Interferon $\lambda$ Receptor Knockout Mice Is Associated With High Viral Loads, Proinflammatory Responses, and Coagulopathy. <i>Journal of Infectious Diseases</i> , 2013, 207, 1909-1921.	1.9	104
67	Ebola Virus RNA Editing Depends on the Primary Editing Site Sequence and an Upstream Secondary Structure. <i>PLoS Pathogens</i> , 2013, 9, e1003677.	2.1	52
68	Arenavirus Budding: A Common Pathway with Mechanistic Differences. <i>Viruses</i> , 2013, 5, 528-549.	1.5	29
69	Hamster-Adapted Sin Nombre Virus Causes Disseminated Infection and Efficiently Replicates in Pulmonary Endothelial Cells without Signs of Disease. <i>Journal of Virology</i> , 2013, 87, 4778-4782.	1.5	28
70	Use of the Syrian Hamster as a New Model of Ebola Virus Disease and Other Viral Hemorrhagic Fevers. <i>Viruses</i> , 2012, 4, 3754-3784.	1.5	56
71	The Ebola Virus Glycoprotein Contributes to but Is Not Sufficient for Virulence In Vivo. <i>PLoS Pathogens</i> , 2012, 8, e1002847.	2.1	88
72	Identification of Cell Surface Molecules Involved in Dystroglycan-Independent Lassa Virus Cell Entry. <i>Journal of Virology</i> , 2012, 86, 2067-2078.	1.5	127

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73	Complete Genome Sequencing of Four Geographically Diverse Strains of Batai Virus. <i>Journal of Virology</i> , 2012, 86, 13844-13845.	1.5	14
74	Complete Genome Sequencing of Mosquito and Human Isolates of Ngari Virus. <i>Journal of Virology</i> , 2012, 86, 13846-13847.	1.5	18
75	Development of a minigenome system for Andes virus, a New World hantavirus. <i>Archives of Virology</i> , 2012, 157, 2227-2233.	0.9	13
76	The Syrian hamster model of hantavirus pulmonary syndrome. <i>Antiviral Research</i> , 2012, 95, 282-292.	1.9	61
77	In Vitro and In Vivo Activity of Ribavirin against Andes Virus Infection. <i>PLoS ONE</i> , 2011, 6, e23560.	1.1	52
78	Validation of assays to monitor immune responses in the Syrian golden hamster ( <i>Mesocricetus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.6	107
79	Detection of all known filovirus species by reverse transcription-polymerase chain reaction using a primer set specific for the viral nucleoprotein gene. <i>Journal of Virological Methods</i> , 2011, 171, 310-313.	1.0	36
80	Clinical aspects of Marburg hemorrhagic fever. <i>Future Virology</i> , 2011, 6, 1091-1106.	0.9	102
81	Vesicular Stomatitis Virus-Based Ebola Vaccines With Improved Cross-Protective Efficacy. <i>Journal of Infectious Diseases</i> , 2011, 204, S1066-S1074.	1.9	102
82	Clinical Outcome of Henipavirus Infection in Hamsters Is Determined by the Route and Dose of Infection. <i>Journal of Virology</i> , 2011, 85, 7658-7671.	1.5	115
83	Vesicular Stomatitis Virus-Based Vaccine Protects Hamsters against Lethal Challenge with Andes Virus. <i>Journal of Virology</i> , 2011, 85, 12781-12791.	1.5	68
84	Functional Genomics Reveals the Induction of Inflammatory Response and Metalloproteinase Gene Expression during Lethal Ebola Virus Infection. <i>Journal of Virology</i> , 2011, 85, 9060-9068.	1.5	38
85	Pandemic Swine-Origin H1N1 Influenza A Virus Isolates Show Heterogeneous Virulence in Macaques. <i>Journal of Virology</i> , 2011, 85, 1214-1223.	1.5	84
86	Single Immunization With a Monovalent Vesicular Stomatitis Virus-Based Vaccine Protects Nonhuman Primates Against Heterologous Challenge With Bundibugyo ebolavirus. <i>Journal of Infectious Diseases</i> , 2011, 204, S1082-S1089.	1.9	52
87	Pathogenesis and Host Response in Syrian Hamsters following Intranasal Infection with Andes Virus. <i>PLoS Pathogens</i> , 2011, 7, e1002426.	2.1	62
88	Host Response Dynamics Following Lethal Infection of Rhesus Macaques With Zaire ebolavirus. <i>Journal of Infectious Diseases</i> , 2011, 204, S991-S999.	1.9	95
89	Protective Efficacy of a Bivalent Recombinant Vesicular Stomatitis Virus Vaccine in the Syrian Hamster Model of Lethal Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , 2011, 204, S1090-S1097.	1.9	53
90	Proposal for a revised taxonomy of the family Filoviridae: classification, names of taxa and viruses, and virus abbreviations. <i>Archives of Virology</i> , 2010, 155, 2083-2103.	0.9	407

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91	Truncated Hantavirus Nucleocapsid Proteins for Serotyping Sin Nombre, Andes, and Laguna Negra Hantavirus Infections in Humans and Rodents. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1635-1642.	1.8	21
92	Antagonism of Type I Interferon Responses by New World Hantaviruses. <i>Journal of Virology</i> , 2010, 84, 11790-11801.	1.5	52
93	Detection of Lassa Virus, Mali. <i>Emerging Infectious Diseases</i> , 2010, 16, 1123-1126.	2.0	89
94	C-type lectins do not act as functional receptors for filovirus entry into cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 144-148.	1.0	25
95	New World Hantaviruses Activate IFN $\gamma$ Production in Type I IFN-Deficient Vero E6 Cells. <i>PLoS ONE</i> , 2010, 5, e11159.	1.1	46
96	Adenovirus Vectors Expressing Hantavirus Proteins Protect Hamsters against Lethal Challenge with Andes Virus. <i>Journal of Virology</i> , 2009, 83, 7285-7295.	1.5	60
97	Replication-Deficient Ebolavirus as a Vaccine Candidate. <i>Journal of Virology</i> , 2009, 83, 3810-3815.	1.5	73
98	Ebola Virus Matrix Protein VP40 Uses the COPII Transport System for Its Intracellular Transport. <i>Cell Host and Microbe</i> , 2008, 3, 168-177.	5.1	89
99	Generation of biologically contained Ebola viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1129-1133.	3.3	113
100	Epitopes Required for Antibody-Dependent Enhancement of Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , 2007, 196, S347-S356.	1.9	74
101	In Vitro Evaluation of Antisense RNA Efficacy against Filovirus Infection, by Use of Reverse Genetics. <i>Journal of Infectious Diseases</i> , 2007, 196, S382-S389.	1.9	13
102	Proteolytic Processing of the Ebola Virus Glycoprotein Is Not Critical for Ebola Virus Replication in Nonhuman Primates. <i>Journal of Virology</i> , 2007, 81, 2995-2998.	1.5	58
103	In Vitro and In Vivo Characterization of Recombinant Ebola Viruses Expressing Enhanced Green Fluorescent Protein. <i>Journal of Infectious Diseases</i> , 2007, 196, S313-S322.	1.9	74
104	Protective efficacy of neutralizing antibodies against Ebola virus infection. <i>Vaccine</i> , 2007, 25, 993-999.	1.7	84
105	Aberrant innate immune response in lethal infection of macaques with the 1918 influenza virus. <i>Nature</i> , 2007, 445, 319-323.	13.7	892
106	Rapid and simple detection of Ebola virus by reverse transcription-loop-mediated isothermal amplification. <i>Journal of Virological Methods</i> , 2007, 141, 78-83.	1.0	94
107	Molecular Determinants of Ebola Virus Virulence in Mice. <i>PLoS Pathogens</i> , 2006, 2, e73.	2.1	198
108	Assembly and Budding of Ebolavirus. <i>PLoS Pathogens</i> , 2006, 2, e99.	2.1	158

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109	Infection of Naïve Target Cells with Virus-Like Particles: Implications for the Function of Ebola Virus VP24. <i>Journal of Virology</i> , 2006, 80, 7260-7264.	1.5	123
110	Tyrosinase-Mediated Cell Entry of Ebola and Marburg Viruses. <i>Journal of Virology</i> , 2006, 80, 10109-10116.	1.5	248
111	The role of reverse genetics systems in studying viral hemorrhagic fevers. <i>Thrombosis and Haemostasis</i> , 2005, 94, 240-53.	1.8	20
112	Ebola Virus VP40 Late Domains Are Not Essential for Viral Replication in Cell Culture. <i>Journal of Virology</i> , 2005, 79, 10300-10307.	1.5	80
113	Cell Fusion Activities of Hantaan Virus Envelope Glycoproteins. <i>Journal of Virology</i> , 2004, 78, 10776-10782.	1.5	46
114	Human Macrophage C-Type Lectin Specific for Galactose and N -Acetylgalactosamine Promotes Filovirus Entry. <i>Journal of Virology</i> , 2004, 78, 2943-2947.	1.5	237
115	The Multimerization of Hantavirus Nucleocapsid Protein Depends on Type-Specific Epitopes. <i>Journal of Virology</i> , 2003, 77, 943-952.	1.5	35
116	Use of Vesicular Stomatitis Virus Pseudotypes Bearing Hantaan or Seoul Virus Envelope Proteins in a Rapid and Safe Neutralization Test. <i>Vaccine Journal</i> , 2003, 10, 154-160.	3.2	70
117	Evolution of Human Polyomavirus JC: Implications for the Population History of Humans. <i>Journal of Molecular Evolution</i> , 2002, 54, 285-297.	0.8	75
118	Truncated Hantavirus Nucleocapsid Proteins for Serotyping Hantaan, Seoul, and Dobrava Hantavirus Infections. <i>Journal of Clinical Microbiology</i> , 2001, 39, 2397-2404.	1.8	65
119	Detection of Hantaviral Antibodies among Patients with Hepatitis of Unknown Etiology in Japan. <i>Microbiology and Immunology</i> , 2000, 44, 357-362.	0.7	18
120	Genetic Diversity of Hantaviruses Isolated in China and Characterization of Novel Hantaviruses Isolated from <i>Niviventer confucianus</i> and <i>Rattus rattus</i> . <i>Virology</i> , 2000, 278, 332-345.	1.1	134
121	Pathogenicity of Hantaan Virus in Newborn Mice: Genetic Reassortant Study Demonstrating that a Single Amino Acid Change in Glycoprotein G1 Is Related to Virulence. <i>Journal of Virology</i> , 2000, 74, 9245-9255.	1.5	58
122	Peopling of Japan as Revealed by Genotyping of Urinary JC Virus DNA.. <i>Anthropological Science</i> , 1998, 106, 311-325.	0.2	32