Ikuo Shoji

List of Publications by Year
in descending order

79 papers	3,402 citations	186265 28 h-index	175258 52 g-index
81 all docs	81 docs citations	81 times ranked	4229 citing authors

#	Article	IF	Citations
1	Role of IQGAP1, a Target of the Small GTPases Cdc42 and Rac1, in Regulation of E-Cadherin- Mediated Cell-Cell Adhesion. , 1998, 281, 832-835.		454
2	Natural Product-Like Macrocyclic N-Methyl-Peptide Inhibitors against a Ubiquitin Ligase Uncovered from a Ribosome-Expressed De Novo Library. Chemistry and Biology, 2011, 18, 1562-1570.	6.0	274
3	Cdc42 and Rac1 Regulate the Interaction of IQGAP1 with Î²-Catenin. Journal of Biological Chemistry, 1999, 274, 26044-26050.	3.4	205
4	Regulation of Cross-linking of Actin Filament by IQGAP1, a Target for Cdc42. Journal of Biological Chemistry, 1997, 272, 29579-29583.	3.4	184
5	Hepatitis C Virus Infection Induces Apoptosis through a Bax-Triggered, Mitochondrion-Mediated, Caspase 3-Dependent Pathway. Journal of Virology, 2008, 82, 10375-10385.	3.4	150
6	Proteomic Profiling of Lipid Droplet Proteins in Hepatoma Cell Lines Expressing Hepatitis C Virus Core Protein. Journal of Biochemistry, 2006, 139, 921-930.	1.7	146
7	Antiâ€hepatitis C virus compounds obtained from Glycyrrhiza uralensis and other Glycyrrhiza species. Microbiology and Immunology, 2014, 58, 180-187.	1.4	117
8	E6AP Ubiquitin Ligase Mediates Ubiquitylation and Degradation of Hepatitis C Virus Core Protein. Journal of Virology, 2007, 81, 1174-1185.	3.4	108
9	Molecular biology of hepatitis C virus. Journal of Gastroenterology, 2007, 42, 411-423.	5.1	98
10	Hepatitis C Virus Infection Promotes Hepatic Gluconeogenesis through an NS5A-Mediated, FoxO1-Dependent Pathway. Journal of Virology, 2011, 85, 8556-8568.	3.4	84
11	HCV replication suppresses cellular glucose uptake through down-regulation of cell surface expression of glucose transporters. Journal of Hepatology, 2009, 50, 883-894.	3.7	70
12	Chaperonin TRiC/CCT participates in replication of hepatitis C virus genome via interaction with the viral NS5B protein. Virology, 2011, 410, 38-47.	2.4	65
13	Cytosolic DNAâ€sensing immune response and viral infection. Microbiology and Immunology, 2019, 63, 51-64.	1.4	58
14	Proteasomal Turnover of Hepatitis C Virus Core Protein Is Regulated by Two Distinct Mechanisms: a Ubiquitin-Dependent Mechanism and a Ubiquitin-Independent but PA28Î³-Dependent Mechanism. Journal of Virology, 2009, 83, 2389-2392.	3.4	57
15	Antiviral activity of extracts from Morinda citrifolia leaves and chlorophyll catabolites, pheophorbide a and pyropheophorbide a, against hepatitis C virus. Microbiology and Immunology, 2014, 58, 188-194.	1.4	57
16	17Î²-estradiol inhibits the production of infectious particles of hepatitis C virus. Microbiology and Immunology, 2010, 54, 684-690.	1.4	54
17	Equine-like G3 rotavirus strains as predominant strains among children in Indonesia in 2015â€“2016. Infection, Genetics and Evolution, 2018, 61, 224-228.	2.3	52
18	Antiviral activities of Indonesian medicinal plants in the East Java region against hepatitis C virus. Virology Journal, 2013, 10, 259.	3.4	51

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19	Nitrosative Stress Induces Peroxiredoxin 1 Ubiquitination During Ischemic Insult via E6AP Activation in Endothelial Cells Both In Vitro and In Vivo. Antioxidants and Redox Signaling, 2014, 21, 1-16.	5.4	51
20	Efficient production of infectious hepatitis C virus with adaptive mutations in cultured hepatoma cells. Journal of General Virology, 2009, 90, 1681-1691.	2.9	46
21	TRC8-dependent degradation of hepatitis C virus immature core protein regulates viral propagation and pathogenesis. Nature Communications, 2016, 7, 11379.	12.8	45
22	Production of infectious hepatitis C virus particles in three-dimensional cultures of the cell line carrying the genome-length dicistronic viral RNA of genotype 1b. Virology, 2006, 351, 381-392.	2.4	42
23	Involvement of Creatine Kinase B in Hepatitis C Virus Genome Replication through Interaction with the Viral NS4A Protein. Journal of Virology, 2009, 83, 5137-5147.	3.4	42
24	Identification of annexin A1 as a novel substrate for E6APâ€mediated ubiquitylation. Journal of Cellular Biochemistry, 2009, 106, 1123-1135.	2.6	42
25	Involvement of PA28Î³ in the propagation of hepatitis C virus. Hepatology, 2010, 52, 411-420.	7.3	42
26	Internal Processing of Hepatitis C Virus NS3 Protein. Virology, 1999, 254, 315-323.	2.4	33
27	14-3-3 proteins sequester a pool of soluble TRIM32 ubiquitin ligase to repress autoubiquitination and cytoplasmic body formation. Journal of Cell Science, 2013, 126, 2014-26.	2.0	33
28	Improvement of Rotavirus Genotyping Method by Using the Semi-Nested Multiplex-PCR With New Primer Set. Frontiers in Microbiology, 2019, 10, 647.	3.5	32
29	Kinetic analysis of the binding of guanine nucleotide to bovine brain smg p25A. Biochemical and Biophysical Research Communications, 1989, 162, 273-281.	2.1	30
30	Peroxiredoxin 1, a Novel HBx-Interacting Protein, Interacts with Exosome Component 5 and Negatively Regulates Hepatitis B Virus (HBV) Propagation through Degradation of HBV RNA. Journal of Virology, 2019, 93, .	3.4	30
31	Hepatitis C Virus Infection Suppresses GLUT2 Gene Expression via Downregulation of Hepatocyte Nuclear Factor 1Î±. Journal of Virology, 2012, 86, 12903-12911.	3.4	29
32	Proteolytic activity of NS3 serine proteinase of hepatitis C virus efficiently expressed inescherichia coli. Hepatology, 1995, 22, 1648-1655.	7.3	28
33	Polymorphisms of the core, NS3, and NS5A proteins of hepatitis C virus genotype 1b associate With development of hepatocellular carcinoma. Hepatology, 2013, 58, 555-563.	7.3	28
34	Molecular Epidemiology and Clinical Features of Rotavirus Infection Among Pediatric Patients in East Java, Indonesia During 2015â€“2018: Dynamic Changes in Rotavirus Genotypes From Equine-Like G3 to Typical Human G1/G3. Frontiers in Microbiology, 2019, 10, 940.	3.5	27
35	Role of the DExH Motif of the Japanese Encephalitis Virus and Hepatitis C Virus NS3 Proteins in the ATPase and RNA Helicase Activities. Virology, 2000, 273, 316-324.	2.4	25
36	Polymorphisms of Hepatitis C Virus Non-Structural Protein 5A and Core Protein and Clinical Outcome of Pegylated-Interferon/Ribavirin Combination Therapy. Intervirology, 2012, 55, 1-11.	2.8	25

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37	Occurrence of norovirus infection in an asymptomatic population in Indonesia. Infection, Genetics and Evolution, 2017, 55, 1-7.	2.3	25
38	HCV upregulates Bim through the ROS/JNK signalling pathway, leading to Bax-mediated apoptosis. Journal of General Virology, 2015, 96, 2670-2683.	2.9	23
39	Interaction of the hepatitis B virus X protein with the lysine methyltransferase SET and MYND domainâ€containing 3 induces activator protein 1 activation. Microbiology and Immunology, 2016, 60, 17-25.	1.4	22
40	Identification of the Canarypox Virus Thymidine Kinase Gene and Insertion of Foreign Genes. Virology, 1999, 256, 280-290.	2.4	21
41	E6AP ubiquitin ligase mediates ubiquitinâ€dependent degradation of peroxiredoxin 1. Journal of Cellular Biochemistry, 2010, 111, 676-685.	2.6	20
42	Hepatitis C Virus NS5A Protein Promotes the Lysosomal Degradation of Hepatocyte Nuclear Factor 1Î± via Chaperone-Mediated Autophagy. Journal of Virology, 2018, 92, .	3.4	20
43	Sequence Heterogeneity in NS5A of Hepatitis C Virus Genotypes 2a and 2b and Clinical Outcome of Pegylated-Interferon/Ribavirin Therapy. PLoS ONE, 2012, 7, e30513.	2.5	19
44	Molecular Mechanism of Hepatitis C Virus-Induced Glucose Metabolic Disorders. Frontiers in Microbiology, 2012, 2, 278.	3.5	18
45	Sequence heterogeneity of NS5A and core proteins of hepatitis C virus and virological responses to pegylated-interferon/ribavirin combination therapy. Microbiology and Immunology, 2011, 55, 418-426.	1.4	17
46	NS5A Sequence Heterogeneity of Hepatitis C Virus Genotype 4a Predicts Clinical Outcome of Pegylated-Interferonâ€“Ribavirin Therapy in Egyptian Patients. Journal of Clinical Microbiology, 2012, 50, 3886-3892.	3.9	17
47	Virological characterization of the hepatitis C virus JFH-1 strain in lymphocytic cell lines. Journal of General Virology, 2008, 89, 1587-1592.	2.9	16
48	Roles of the two distinct proteasome pathways in hepatitis C virus infection. World Journal of Virology, 2012, 1, 44.	2.9	16
49	Single-point mutations of the M protein of a measles virus variant obtained from a patient with subacute sclerosing panencephalitis critically affect solubility and subcellular localization of the M protein and cell-free virus production. Microbes and Infection, 2009, 11, 467-475.	1.9	15
50	ISGylation of Hepatitis C Virus NS5A Protein Promotes Viral RNA Replication via Recruitment of Cyclophilin A. Journal of Virology, 2020, 94, .	3.4	15
51	Prediction of response to pegylated interferon/ribavirin combination therapy for chronic hepatitis C genotype 1b and high viral load. Journal of Gastroenterology, 2012, 47, 1143-1151.	5.1	14
52	Post-vaccinated asymptomatic rotavirus infections: A community profile study of children in Surabaya, Indonesia. Journal of Infection and Public Health, 2019, 12, 625-629.	4.1	14
53	Molecular epidemiology and genetic diversity of norovirus infection in children hospitalized with acute gastroenteritis in East Java, Indonesia in 2015â€“2019. Infection, Genetics and Evolution, 2021, 88, 104703.	2.3	14
54	Hepatitis C Virus NS3/4A Protease Inhibits Complement Activation by Cleaving Complement Component 4. PLoS ONE, 2013, 8, e82094.	2.5	14

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55	Carcinoma of the gallâ€bladder arising in adenomyomatosis. Pathology International, 1993, 43, 82-85.	1.3	10
56	Physical and functional interaction between hepatitis C virus NS5A protein and ovarian tumor protein deubiquitinase 7B. Microbiology and Immunology, 2015, 59, 466-476.	1.4	10
57	HCV NS5A Protein Containing Potential Ligands for Both Src Homology 2 and 3 Domains Enhances Autophosphorylation of Src Family Kinase Fyn in B Cells. PLoS ONE, 2012, 7, e46634.	2.5	10
58	Unconjugated interferonâ€stimulated gene 15 specifically interacts with the hepatitis C virus NS5A protein via domain I. Microbiology and Immunology, 2017, 61, 287-292.	1.4	9
59	Hepatitis C Virus-Induced ROS/JNK Signaling Pathway Activates the E3 Ubiquitin Ligase Itch to Promote the Release of HCV Particles via Polyubiquitylation of VPS4A. Journal of Virology, 2022, 96, JVI0181121.	3.4	9
60	Dynamic behavior of hepatitis C virus quasispecies in a long-term culture of the three-dimensional radial-flow bioreactor system. Journal of Virological Methods, 2008, 148, 174-181.	2.1	8
61	Outcome and Early Viral Dynamics with Viral Mutation in PEG-IFN/RBV Therapy for Chronic Hepatitis in Patients with High Viral Loads of Serum HCV RNA Genotype 1b. Intervirology, 2010, 53, 49-54.	2.8	8
62	Induction of Cell-Mediated Immune Responses in Mice by DNA Vaccines That Express Hepatitis C Virus NS3 Mutants Lacking Serine Protease and NTPase/RNA Helicase Activities. PLoS ONE, 2014, 9, e98877.	2.5	8
63	A single-amino-acid mutation in hepatitis C virus NS5A disrupts physical and functional interaction with the transcription factor HNF-1Î±. Journal of General Virology, 2015, 96, 2200-2205.	2.9	8
64	Outbreak of hepatitis C virus infection in an outpatient clinic. Journal of Gastroenterology and Hepatology (Australia), 2005, 20, 1087-1093.	2.8	7
65	Secondary structure of the aminoâ€terminal region of HCV NS3 and virological response to pegylated interferon plus ribavirin therapy for chronic hepatitis C. Journal of Medical Virology, 2010, 82, 1364-1370.	5.0	7
66	Hepatitis C virus NS5A protein interacts with lysine methyltransferase SET and MYND domainâ€containing 3 and induces activator protein 1 activation. Microbiology and Immunology, 2016, 60, 407-417.	1.4	7
67	HERC5 E3 ligase mediates ISGylation of hepatitis B virus X protein to promote viral replication. Journal of General Virology, 2021, 102, .	2.9	7
68	The Role of Chaperone-Mediated Autophagy in Hepatitis C Virus-Induced Pathogenesis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 796664.	3.9	7
69	Autoimmune Thrombocytopenic Purpura during Pegylated Interferon .ALPHA. Treatment for Chronic Hepatitis C. Internal Medicine, 2010, 49, 1119-1122.	0.7	6
70	TRIM32-Cytoplasmic-Body Formation Is an ATP-Consuming Process Stimulated by HSP70 in Cells. PLoS ONE, 2017, 12, e0169436.	2.5	6
71	Generation of a recombinant reporter hepatitis C virus useful for the analyses of virus entry, intra-cellular replication and virion production. Microbes and Infection, 2012, 14, 69-78.	1.9	5
72	Prevalence and Distribution of Rotavirus Genotypes Among Children With Acute Gastroenteritis in Areas Other Than Java Island, Indonesia, 2016â€“2018. Frontiers in Microbiology, 2021, 12, 672837.	3.5	5

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73	Predominance of norovirus GI.4 from children with acute gastroenteritis in Jambi, Indonesia, 2019. Journal of Medical Virology, 2020, 92, 3165-3172.	5.0	5
74	Analysis of neutralizing antibodies against hepatitis C virus in patients who were treated with pegylated-interferon plus ribavirin. Kobe Journal of Medical Sciences, 2010, 56, E60-6.	0.2	5
75	The kinesin KIF4 mediates HBV/HDV entry through the regulation of surface NTCP localization and can be targeted by RXR agonists in vitro. PLoS Pathogens, 2022, 18, e1009983.	4.7	5
76	Double-Filtration Plasmapheresis plus IFN for HCV-1b Patients with Non-Sustained Virological Response to Previous Combination Therapy: Early Viral Dynamics. Intervirology, 2010, 53, 44-48.	2.8	4
77	G2P[4] rotavirus outbreak in Belu, East Nusa Tenggara Province, Indonesia, 2018. Journal of Infection and Public Health, 2020, 13, 1592-1594.	4.1	4
78	A point mutation at Asnâ€534 that disrupts a conserved Nâ€glycosylation motif of the E2 glycoprotein of hepatitis C virus markedly enhances the sensitivity to antibody neutralization. Journal of Medical Virology, 2012, 84, 229-234.	5.0	2
79	NS5A-ISGylation via Lysine 26 Has a Critical Role for Efficient Propagation of Hepatitis C Virus Genotype 2a. Kobe Journal of Medical Sciences, 2021, 67, E38-E47.	0.2	0