

Takasuke Fukuhara

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

2,690
citations

26
h-index

50
g-index

93
ext. papers

4,629
ext. citations

8.3
avg, IF

4.47
L-index

#	Paper	IF	Citations
85	Attenuated fusogenicity and pathogenicity of SARS-CoV-2 Omicron variant.. <i>Nature</i> , 2022 ,	50.4	53
84	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts tropism and fusogenicity.. <i>Nature</i> , 2022 ,	50.4	95
83	Characterization of the immune resistance of SARS-CoV-2 Mu variant and the robust immunity induced by Mu infection.. <i>Journal of Infectious Diseases</i> , 2022 ,	7	3
82	Virological characteristics of the SARS-CoV-2 Omicron BA.2 spike.. <i>Cell</i> , 2022 ,	56.2	17
81	Secretory glycoprotein NS1 plays a crucial role in the particle formation of flaviviruses. <i>PLoS Pathogens</i> , 2022 , 18, e1010593	7.6	
80	Enhanced fusogenicity and pathogenicity of SARS-CoV-2 Delta P681R mutation. <i>Nature</i> , 2021 ,	50.4	104
79	Establishment of a reverse genetics system for SARS-CoV-2 using circular polymerase extension reaction. <i>Cell Reports</i> , 2021 , 35, 109014	10.6	23
78	M Segment-Based Minigenome System of Severe Fever with Thrombocytopenia Syndrome Virus as a Tool for Antiviral Drug Screening. <i>Viruses</i> , 2021 , 13,	6.2	1
77	SARS-CoV-2 spike L452R variant evades cellular immunity and increases infectivity. <i>Cell Host and Microbe</i> , 2021 , 29, 1124-1136.e11	23.4	147
76	Ponesimod suppresses hepatitis B virus infection by inhibiting endosome maturation. <i>Antiviral Research</i> , 2021 , 186, 104999	10.8	2
75	Suppression of optineurin impairs the progression of hepatocellular carcinoma through regulating mitophagy. <i>Cancer Medicine</i> , 2021 , 10, 1501-1514	4.8	0
74	SARS-CoV-2 B.1.617.2 Delta variant replication and immune evasion. <i>Nature</i> , 2021 , 599, 114-119	50.4	334
73	Establishment of a Cell Culture Model Permissive for Infection by Hepatitis B and C Viruses. <i>Hepatology Communications</i> , 2021 , 5, 634-649	6	5
72	Development of a High-Throughput Serum Neutralization Test Using Recombinant Pestiviruses Possessing a Small Reporter Tag. <i>Pathogens</i> , 2020 , 9,	4.5	4
71	Various miRNAs compensate the role of miR-122 on HCV replication. <i>PLoS Pathogens</i> , 2020 , 16, e1008308	8.6	3
70	Rimnabant suppresses RNA transcription of hepatitis B virus by inhibiting hepatocyte nuclear factor 4. <i>Microbiology and Immunology</i> , 2020 , 64, 345-355	2.7	6
69	Host ESCRT factors are recruited during chikungunya virus infection and are required for the intracellular viral replication cycle. <i>Journal of Biological Chemistry</i> , 2020 , 295, 7941-7957	5.4	6

68	ISGylation of Hepatitis C Virus NS5A Protein Promotes Viral RNA Replication via Recruitment of Cyclophilin A. <i>Journal of Virology</i> , 2020 , 94,	6.6	7
67	De novo hepatocellular carcinoma in living donor liver grafts: A Japanese multicenter experience. <i>Hepatology Research</i> , 2020 , 50, 1365-1374	5.1	1
66	Dynamics of Reporter Viruses. <i>Journal of Virology</i> , 2019 , 93,	6.6	16
65	The evolution of surgical treatment for gastrointestinal cancers. <i>International Journal of Clinical Oncology</i> , 2019 , 24, 1333-1349	4.2	6
64	Ectopic localization of autophagosome in fatty liver is a key factor for liver regeneration. <i>Organogenesis</i> , 2019 , 15, 24-34	1.7	4
63	Roles of secretory glycoproteins in particle formation of Flaviviridae viruses. <i>Microbiology and Immunology</i> , 2019 , 63, 401-406	2.7	1
62	Characterization of human pegivirus infection in liver transplantation recipients. <i>Journal of Medical Virology</i> , 2019 , 91, 2093-2100	19.7	7
61	USP15 Participates in Hepatitis C Virus Propagation through Regulation of Viral RNA Translation and Lipid Droplet Formation. <i>Journal of Virology</i> , 2019 , 93,	6.6	8
60	Roles of the 5' Untranslated Region of Nonprimate Hepacivirus in Translation Initiation and Viral Replication. <i>Journal of Virology</i> , 2018 , 92,	6.6	8
59	Characterization of Recombinant Flaviviridae Viruses Possessing a Small Reporter Tag. <i>Journal of Virology</i> , 2018 , 92,	6.6	36
58	A novel occludin-targeting monoclonal antibody prevents hepatitis C virus infection. <i>Oncotarget</i> , 2018 , 9, 16588-16598	3.3	8
57	Induction of selective autophagy in cells replicating hepatitis C virus genome. <i>Journal of General Virology</i> , 2018 , 99, 1643-1657	4.9	11
56	CEACAM1 Is Associated With the Suppression of Natural Killer Cell Function in Patients With Chronic Hepatitis C. <i>Hepatology Communications</i> , 2018 , 2, 1247-1258	6	6
55	Infection with flaviviruses requires BCLXL for cell survival. <i>PLoS Pathogens</i> , 2018 , 14, e1007299	7.6	18
54	Serum Asunaprevir and Daclatasvir Concentrations and Outcomes in Patients with Recurrent Hepatitis C Who Have Undergone Living Donor Liver Transplantation. <i>Anticancer Research</i> , 2018 , 38, 5513-5520	2.3	2
53	Quasispecies of Hepatitis C Virus Participate in Cell-Specific Infectivity. <i>Scientific Reports</i> , 2017 , 7, 45228	4.9	5
52	Characterization of miR-122-independent propagation of HCV. <i>PLoS Pathogens</i> , 2017 , 13, e1006374	7.6	19
51	Unconjugated interferon-stimulated gene 15 specifically interacts with the hepatitis C virus NS5A protein via domain I. <i>Microbiology and Immunology</i> , 2017 , 61, 287-292	2.7	5

50	Suppression of HBV replication by the expression of nickase- and nuclease dead-Cas9. <i>Scientific Reports</i> , 2017 , 7, 6122	4.9	11
49	Characterization of SPP inhibitors suppressing propagation of HCV and protozoa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E10782-E10791	11.5	6
48	CD14 monocyte-derived galectin-9 induces natural killer cell cytotoxicity in chronic hepatitis C. <i>Hepatology</i> , 2017 , 65, 18-31	11.2	14
47	Host-derived apolipoproteins play comparable roles with viral secretory proteins Erns and NS1 in the infectious particle formation of Flaviviridae. <i>PLoS Pathogens</i> , 2017 , 13, e1006475	7.6	17
46	Development of hepatoma-derived, bidirectional oval-like cells as a model to study host interactions with hepatitis C virus during differentiation. <i>Oncotarget</i> , 2017 , 8, 53899-53915	3.3	2
45	TRC8-dependent degradation of hepatitis C virus immature core protein regulates viral propagation and pathogenesis. <i>Nature Communications</i> , 2016 , 7, 11379	17.4	33
44	Hepatocyte Factor JMJD5 Regulates Hepatitis B Virus Replication through Interaction with HBx. <i>Journal of Virology</i> , 2016 , 90, 3530-42	6.6	22
43	Lipoprotein Receptors Redundantly Participate in Entry of Hepatitis C Virus. <i>PLoS Pathogens</i> , 2016 , 12, e1005610	7.6	54
42	Telaprevir versus simeprevir for the treatment of recurrent hepatitis C after living donor liver transplantation. <i>Hepatology Research</i> , 2016 , 46, E136-45	5.1	7
41	Human Cathelicidin Compensates for the Role of Apolipoproteins in Hepatitis C Virus Infectious Particle Formation. <i>Journal of Virology</i> , 2016 , 90, 8464-77	6.6	12
40	Roles of Lipoproteins and Apolipoproteins in Particle Formation of Hepatitis C Virus. <i>Trends in Microbiology</i> , 2015 , 23, 618-629	12.4	40
39	Innate immune response induced by baculovirus attenuates transgene expression in mammalian cells. <i>Journal of Virology</i> , 2014 , 88, 2157-67	6.6	22
38	Novel permissive cell lines for complete propagation of hepatitis C virus. <i>Journal of Virology</i> , 2014 , 88, 5578-94	6.6	16
37	Strategies to treat interferon-induced graft dysfunction after living donor liver transplantation for hepatitis C. <i>Hepatology International</i> , 2014 , 8, 285-92	8.8	4
36	Amphipathic Helices in apolipoproteins are crucial to the formation of infectious hepatitis C virus particles. <i>PLoS Pathogens</i> , 2014 , 10, e1004534	7.6	64
35	Suppression of autophagy during liver regeneration impairs energy charge and hepatocyte senescence in mice. <i>Hepatology</i> , 2014 , 60, 290-300	11.2	64
34	Reduced-dose telaprevir-based triple antiviral therapy for recurrent hepatitis C after living donor liver transplantation. <i>Transplantation</i> , 2014 , 98, 994-9	1.8	7
33	Role of miR-122 and lipid metabolism in HCV infection. <i>Journal of Gastroenterology</i> , 2013 , 48, 169-76	6.9	28

32	Neutrophil-lymphocyte ratio reflects hepatocellular carcinoma recurrence after liver transplantation via inflammatory microenvironment. <i>Journal of Hepatology</i> , 2013 , 58, 58-64	13.4	282
31	Japanese encephalitis virus core protein inhibits stress granule formation through an interaction with Caprin-1 and facilitates viral propagation. <i>Journal of Virology</i> , 2013 , 87, 489-502	6.6	59
30	Hepatic interferon-gamma-induced protein-10 expression is more strongly associated with liver fibrosis than interleukin-28B single nucleotide polymorphisms in hepatocellular carcinoma resected patients with chronic hepatitis C. <i>Hepatology Research</i> , 2013 , 43, 1139-47	5.1	5
29	Early extensive viremia, but not rs8099917 genotype, is the only predictor for cholestatic hepatitis C after living-donor liver transplantation. <i>Hepatology Research</i> , 2013 , 43, 621-9	5.1	4
28	Human blood dendritic cell antigen 3 (BDCA3)(+) dendritic cells are a potent producer of interferon- β in response to hepatitis C virus. <i>Hepatology</i> , 2013 , 57, 1705-15	11.2	74
27	Impact of conversion from pegylated interferon- β to interferon- α for treating recurrent hepatitis C after liver transplantation. <i>Transplantation</i> , 2013 , 95, e38-42	1.8	2
26	Efficacy of splenectomy in preventing anemia in patients with recurrent hepatitis C following liver transplantation is not dependent on inosine triphosphate pyrophosphatase genotype. <i>Hepatology Research</i> , 2012 , 42, 288-95	5.1	4
25	CD44 participates in IP-10 induction in cells in which hepatitis C virus RNA is replicating, through an interaction with Toll-like receptor 2 and hyaluronan. <i>Journal of Virology</i> , 2012 , 86, 6159-70	6.6	27
24	Baculovirus GP64-mediated entry into mammalian cells. <i>Journal of Virology</i> , 2012 , 86, 2610-20	6.6	54
23	Expression of microRNA miR-122 facilitates an efficient replication in nonhepatic cells upon infection with hepatitis C virus. <i>Journal of Virology</i> , 2012 , 86, 7918-33	6.6	89
22	Establishment of a novel permissive cell line for the propagation of hepatitis C virus by expression of microRNA miR122. <i>Journal of Virology</i> , 2012 , 86, 1382-93	6.6	76
21	V5-drainage-preserved right lobe grafts improve graft congestion for living donor liver transplantation. <i>Transplantation</i> , 2012 , 93, 929-35	1.8	15
20	De novo autoimmune hepatitis subsequent to switching from type 2b to type 2a alpha-pegylated interferon treatment for recurrent hepatitis C after liver transplantation: report of a case. <i>Surgery Today</i> , 2011 , 41, 1016-9	3	9
19	Intracellular delivery of serum-derived hepatitis C virus. <i>Microbes and Infection</i> , 2011 , 13, 405-12	9.3	8
18	Heterogeneous nuclear ribonucleoprotein A2 participates in the replication of Japanese encephalitis virus through an interaction with viral proteins and RNA. <i>Journal of Virology</i> , 2011 , 85, 10976-88	6.6	55
17	Impact of preoperative serum sodium concentration in living donor liver transplantation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010 , 25, 978-84	4	13
16	Solitary Asymptomatic Thyroid Metastasis from Hepatocellular Carcinoma Detected by FDG-PET/CT. <i>Case Reports in Gastroenterology</i> , 2010 , 4, 279-85	1	9
15	Variants in IL28B in liver recipients and donors correlate with response to peg-interferon and ribavirin therapy for recurrent hepatitis C. <i>Gastroenterology</i> , 2010 , 139, 1577-85, 1585.e1-3	13.3	179

14	Mutations in hepatitis C virus genotype 1b and the sensitivity of interferon-ribavirin therapy after liver transplantation. <i>Journal of Hepatology</i> , 2010 , 52, 672-80	13.4	20
13	Impact of amino acid substitutions in the core region of HCV on multistep hepatocarcinogenesis. <i>Hepatology Research</i> , 2010 , 40, 171-8	5.1	11
12	Improved results of a surgical resection for the recurrence of hepatocellular carcinoma after living donor liver transplantation. <i>Annals of Surgical Oncology</i> , 2010 , 17, 2283-9	3.1	54
11	Early diagnosis and treatment resolved cholestatic hepatitis C without fibrosis after living donor liver transplantation: report of a case. <i>Surgery Today</i> , 2010 , 40, 982-5	3	4
10	Phase I/II study of the lipiodolization using DDP-H (CDDP powder; IA-call(□)) in patients with unresectable hepatocellular carcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2010 , 65, 301-7	3.5	14
9	Human VAP-C negatively regulates hepatitis C virus propagation. <i>Journal of Virology</i> , 2009 , 83, 7959-69	6.6	21
8	Congestion of the donor remnant right liver after extended left lobe donation. <i>Transplant International</i> , 2009 , 22, 837-44	3	21
7	Proctocolectomy for colon cancer associated with ulcerative colitis a few months after living donor liver transplantation for primary sclerosing cholangitis: report of a case. <i>Surgery Today</i> , 2009 , 39, 59-63	3	8
6	A simple hilar dissection technique preserving maximum blood supply to the bile duct in living donor liver transplantation. <i>Transplantation</i> , 2008 , 86, 1468-9	1.8	33
5	The impact of surgical treatment and poor prognostic factors for patients with intrahepatic cholangiocarcinoma: retrospective analysis of 60 patients. <i>Anticancer Research</i> , 2008 , 28, 2353-9	2.3	34
4	Attenuated fusogenicity and pathogenicity of SARS-CoV-2 Omicron variant		3
3	An emerging SARS-CoV-2 mutant evading cellular immunity and increasing viral infectivity		42
2	SARS-CoV-2 spike P681R mutation enhances and accelerates viral fusion		45
1	Virological characteristics of SARS-CoV-2 BA.2 variant		16