

Hiroaki Okamoto

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432
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#	Paper	IF	Citations
432	Consensus proposals for a unified system of nomenclature of hepatitis C virus genotypes. <i>Hepatology</i> , 2005 , 42, 962-73	11.2	1136
431	A novel DNA virus (TTV) associated with elevated transaminase levels in posttransfusion hepatitis of unknown etiology. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 241, 92-7	3.4	970
430	Transmission of hepatitis C virus from mothers to infants. The Vertical Transmission of Hepatitis C Virus Collaborative Study Group. <i>New England Journal of Medicine</i> , 1994 , 330, 744-50	59.2	538
429	Full-length sequence of a hepatitis C virus genome having poor homology to reported isolates: comparative study of four distinct genotypes. <i>Virology</i> , 1992 , 188, 331-41	3.6	512
428	Sporadic acute or fulminant hepatitis E in Hokkaido, Japan, may be food-borne, as suggested by the presence of hepatitis E virus in pig liver as food. <i>Journal of General Virology</i> , 2003 , 84, 2351-2357	4.9	477
427	Consensus proposals for classification of the family Hepeviridae. <i>Journal of General Virology</i> , 2014 , 95, 2223-2232	4.9	468
426	Molecular cloning and characterization of a novel DNA virus (TTV) associated with posttransfusion hepatitis of unknown etiology. <i>Hepatology Research</i> , 1998 , 10, 1-16	5.1	400
425	Infection with hepatitis GB virus C in patients on maintenance hemodialysis. <i>New England Journal of Medicine</i> , 1996 , 334, 1485-90	59.2	376
424	Genetic drift of hepatitis C virus during an 8.2-year infection in a chimpanzee: variability and stability. <i>Virology</i> , 1992 , 190, 894-9	3.6	347
423	Hepatitis C virus infection in medical personnel after needlestick accident. <i>Hepatology</i> , 1992 , 16, 1109-1114	11.4	322
422	Proposed reference sequences for hepatitis E virus subtypes. <i>Journal of General Virology</i> , 2016 , 97, 537-542	5.4	284
421	Genetic variability and evolution of hepatitis E virus. <i>Virus Research</i> , 2007 , 127, 216-28	6.4	273
420	The degree of variability in the amino terminal region of the E2/NS1 protein of hepatitis C virus correlates with responsiveness to interferon therapy in viremic patients. <i>Hepatology</i> , 1992 , 16, 619-24	11.2	273
419	Serological detection of hepatitis B virus genotypes by ELISA with monoclonal antibodies to type-specific epitopes in the preS2-region product. <i>Journal of Virological Methods</i> , 1999 , 80, 97-112	2.6	253
418	Influence of the genotypes of hepatitis C virus on the severity of recurrent liver disease after liver transplantation. <i>Gastroenterology</i> , 1995 , 108, 1088-96	13.3	244
417	Fecal excretion of a nonenveloped DNA virus (TTV) associated with posttransfusion non-A-G hepatitis 1998 , 56, 128-132		234
416	Fulminant hepatitis B: induction by hepatitis B virus mutants defective in the precore region and incapable of encoding e antigen. <i>Gastroenterology</i> , 1991 , 100, 1087-94	13.3	222

4 ¹⁵	Marked genomic heterogeneity and frequent mixed infection of TT virus demonstrated by PCR with primers from coding and noncoding regions. <i>Virology</i> , 1999 , 259, 428-36	3.6	219
4 ¹⁴	HCV genotypes in chronic hepatitis C and response to interferon. <i>Lancet, The</i> , 1992 , 339, 1543	4.0	213
4 ¹³	Polyphyletic strains of hepatitis E virus are responsible for sporadic cases of acute hepatitis in Japan. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 3209-18	9.7	210
4 ¹²	Non-A, non-B hepatitis specific antibodies directed at host-derived epitope: implication for an autoimmune process. <i>Lancet, The</i> , 1990 , 336, 1400-3	4.0	209
4 ¹¹	Genotypes and titers of hepatitis C virus for predicting response to interferon in patients with chronic hepatitis C. <i>Journal of Medical Virology</i> , 1994 , 42, 299-305	19.7	202
4 ¹⁰	Swine hepatitis E virus strains in Japan form four phylogenetic clusters comparable with those of Japanese isolates of human hepatitis E virus. <i>Journal of General Virology</i> , 2003 , 84, 851-862	4.9	200
4 ⁰⁹	Development and evaluation of an efficient cell-culture system for Hepatitis E virus. <i>Journal of General Virology</i> , 2007 , 88, 903-911	4.9	196
4 ⁰⁸	Analysis of the full-length genome of a hepatitis E virus isolate obtained from a wild boar in Japan that is classifiable into a novel genotype. <i>Journal of General Virology</i> , 2011 , 92, 902-8	4.9	183
4 ⁰⁷	Hepatitis E Virus (HEV) strains in serum samples can replicate efficiently in cultured cells despite the coexistence of HEV antibodies: characterization of HEV virions in blood circulation. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 1112-25	9.7	180
4 ⁰⁶	Possible risk factors for the transmission of hepatitis E virus and for the severe form of hepatitis E acquired locally in Hokkaido, Japan. <i>Journal of Medical Virology</i> , 2005 , 76, 341-9	19.7	175
4 ⁰⁵	Analysis of the complete genome of indigenous swine hepatitis E virus isolated in Japan. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 289, 929-36	3.4	172
4 ⁰⁴	Mutations within the S gene of hepatitis B virus transmitted from mothers to babies immunized with hepatitis B immune globulin and vaccine. <i>Pediatric Research</i> , 1992 , 32, 264-8	3.2	168
4 ⁰³	Hepatitis G infection in drug abusers with chronic hepatitis C. <i>New England Journal of Medicine</i> , 1996 , 334, 195-6	59.2	167
4 ⁰²	ORF3 protein of hepatitis E virus is essential for virion release from infected cells. <i>Journal of General Virology</i> , 2009 , 90, 1880-1891	4.9	164
4 ⁰¹	Correlation between anti-HBc titers and HBV DNA in blood units without detectable HBsAg. <i>Vox Sanguinis</i> , 1992 , 63, 107-11	3.1	161
4 ⁰⁰	A structurally flexible and antigenically variable N-terminal domain of the hepatitis C virus E2/NS1 protein: implication for an escape from antibody. <i>Virology</i> , 1993 , 195, 297-301	3.6	157
3 ⁹⁹	Genomic characterization of TT viruses (TTVs) in pigs, cats and dogs and their relatedness with species-specific TTVs in primates and tupaia. <i>Journal of General Virology</i> , 2002 , 83, 1291-1297	4.9	155
3 ⁹⁸	Simultaneous detection of immunoglobulin A (IgA) and IgM antibodies against hepatitis E virus (HEV) is highly specific for diagnosis of acute HEV infection. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 49-56	9.7	154

397	Cytotoxic T lymphocyte response and viral load in hepatitis C virus infection. <i>Hepatology</i> , 1997 , 25, 705-712.	12.2	147
396	Reduced precore transcription and enhanced core-pregenome transcription of hepatitis B virus DNA after replacement of the precore-core promoter with sequences associated with e antigen-seronegative persistent infections. <i>Virology</i> , 1996 , 226, 269-80	3.6	147
395	Hepatitis C virus variants from Vietnam are classifiable into the seventh, eighth, and ninth major genetic groups. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 11022-6	11.5	145
394	Prevalence of hepatitis E virus (HEV) Infection in wild boars and deer and genetic identification of a genotype 3 HEV from a boar in Japan. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 5371-4	9.7	142
393	Characterization of Japanese swine and human hepatitis E virus isolates of genotype IV with 99 % identity over the entire genome. <i>Journal of General Virology</i> , 2003 , 84, 1245-1251	4.9	135
392	Chronic active hepatitis with hepatitis B virus DNA and antibody against e antigen in the serum. Disturbed synthesis and secretion of e antigen from hepatocytes due to a point mutation in the precore region. <i>Gastroenterology</i> , 1990 , 99, 1113-9	13.3	135
391	Prevalence of hepatitis E virus infection among hemodialysis patients in Japan: evidence for infection with a genotype 3 HEV by blood transfusion. <i>Journal of Medical Virology</i> , 2004 , 74, 563-72	19.7	133
390	Analysis of the entire genomes of thirteen TT virus variants classifiable into the fourth and fifth genetic groups, isolated from viremic infants. <i>Archives of Virology</i> , 2002 , 147, 21-41	2.6	133
389	History of discoveries and pathogenicity of TT viruses. <i>Current Topics in Microbiology and Immunology</i> , 2009 , 331, 1-20	3.3	131
388	Superinfection of chimpanzees carrying hepatitis C virus of genotype II/1b with that of genotype III/2a or I/1a. <i>Hepatology</i> , 1994 , 20, 1131-1136	11.2	130
387	Hepatitis E virus egress depends on the exosomal pathway, with secretory exosomes derived from multivesicular bodies. <i>Journal of General Virology</i> , 2014 , 95, 2166-2175	4.9	119
386	A PSAP motif in the ORF3 protein of hepatitis E virus is necessary for virion release from infected cells. <i>Journal of General Virology</i> , 2011 , 92, 269-78	4.9	111
385	Antibodies against synthetic oligopeptides deduced from the putative core gene for the diagnosis of hepatitis virus infection. <i>Hepatology</i> , 1992 , 15, 180-6	11.2	109
384	Monoclonal antibodies raised against the ORF3 protein of hepatitis E virus (HEV) can capture HEV particles in culture supernatant and serum but not those in feces. <i>Archives of Virology</i> , 2008 , 153, 1703-13.	13.6	107
383	The entire nucleotide sequence of a TT virus isolate from the United States (TUS01): comparison with reported isolates and phylogenetic analysis. <i>Virology</i> , 1999 , 259, 437-48	3.6	104
382	Identification of two distinct genotypes of hepatitis E virus in a Japanese patient with acute hepatitis who had not travelled abroad. <i>Journal of General Virology</i> , 2002 , 83, 1931-1940	4.9	102
381	Features of hepatitis E virus infection in Japan. <i>Internal Medicine</i> , 2003 , 42, 1065-71	1.1	101
380	Hepatitis B virus mutants with precore-region defects in two babies with fulminant hepatitis and their mothers positive for antibody to hepatitis B e antigen. <i>Pediatric Research</i> , 1991 , 29, 5-9	3.2	101

379	Development of PCR assays with nested primers specific for differential detection of three human anelloviruses and early acquisition of dual or triple infection during infancy. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 507-14	9.7	100
378	Infection with an unenveloped DNA virus (TTV) associated with posttransfusion non-A to G hepatitis in hepatitis patients and healthy blood donors in Thailand. <i>Journal of Medical Virology</i> , 1998 , 56, 234-8	19.7	99
377	Update: proposed reference sequences for subtypes of hepatitis E virus (species). <i>Journal of General Virology</i> , 2020 , 101, 692-698	4.9	92
376	Heterogeneous distribution of TT virus of distinct genotypes in multiple tissues from infected humans. <i>Virology</i> , 2001 , 288, 358-68	3.6	91
375	Excretion into bile of a novel unenveloped DNA virus (TT virus) associated with acute and chronic non-A-G hepatitis. <i>Journal of Infectious Diseases</i> , 1999 , 179, 1245-8	7	90
374	Characterization of the Quasi-Enveloped Hepatitis E Virus Particles Released by the Cellular Exosomal Pathway. <i>Journal of Virology</i> , 2017 , 91,	6.6	89
373	A nationwide survey of hepatitis E virus (HEV) infection in wild boars in Japan: identification of boar HEV strains of genotypes 3 and 4 and unrecognized genotypes. <i>Archives of Virology</i> , 2011 , 156, 1345-58	2.6	88
372	Defects in the precore region of the HBV genome in patients with chronic hepatitis B after sustained seroconversion from HBeAg to anti-HBe induced spontaneously or with interferon therapy. <i>Hepatology</i> , 1990 , 12, 1284-9	11.2	87
371	Genomic and evolutionary characterization of TT virus (TTV) in tupaia and comparison with species-specific TTVs in humans and non-human primates. <i>Journal of General Virology</i> , 2001 , 82, 2041-2050	4.9	86
370	Development and validation of an improved RT-PCR assay with nested universal primers for detection of hepatitis E virus strains with significant sequence divergence. <i>Journal of Virological Methods</i> , 2006 , 137, 325-33	2.6	85
369	Circular double-stranded forms of TT virus DNA in the liver. <i>Journal of Virology</i> , 2000 , 74, 5161-7	6.6	85
368	Prevalence, genotypes, and an isolate (HC-C2) of hepatitis C virus in Chinese patients with liver disease. <i>Journal of Medical Virology</i> , 1993 , 40, 254-60	19.7	84
367	Inverse relationship between the titre of TT virus DNA and the CD4 cell count in patients infected with HIV. <i>Aids</i> , 2001 , 15, 563-70	3.5	82
366	Infection with an unenveloped DNA virus (TTV) in patients with acute or chronic liver disease of unknown etiology and in those positive for hepatitis C virus RNA. <i>Journal of Hepatology</i> , 1999 , 30, 205-12	13.4	80
365	Features of hepatitis E virus infection in humans and animals in Japan. <i>Hepatology Research</i> , 2014 , 44, 43-58	5.1	79
364	Risk factors for the development of hepatocellular carcinoma among patients with chronic hepatitis C who achieved a sustained virological response to interferon therapy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005 , 20, 752-8	4	77
363	Infection with GB virus C (GBV-C) in patients with chronic liver disease or on maintenance hemodialysis in Indonesia. <i>Journal of Medical Virology</i> , 1996 , 49, 248-52	19.7	77
362	Phase II study of area under the plasma-concentration-versus-time curve-based carboplatin plus standard-dose intravenous etoposide in elderly patients with small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 1999 , 17, 3540-5	2.2	76

361	Differentiation of hepatitis B virus genotypes D and E by ELISA using monoclonal antibodies to epitopes on the preS2-region product. <i>Journal of Virological Methods</i> , 2000 , 87, 81-9	2.6	74
360	A second-generation method of genotyping hepatitis C virus by the polymerase chain reaction with sense and antisense primers deduced from the core gene. <i>Journal of Virological Methods</i> , 1996 , 57, 31-45	2.6	74
359	Two distinct subtypes of hepatitis C virus defined by antibodies directed to the putative core protein. <i>Hepatology</i> , 1992 , 16, 886-91	11.2	74
358	Suppression of hepatitis C virus RNA by interferon-alpha. <i>Lancet, The</i> , 1990 , 336, 245	4.0	74
357	Tumour susceptibility gene 101 and the vacuolar protein sorting pathway are required for the release of hepatitis E virions. <i>Journal of General Virology</i> , 2011 , 92, 2838-2848	4.9	73
356	Replicative forms of TT virus DNA in bone marrow cells. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 270, 657-62	3.4	73
355	Culture systems for hepatitis E virus. <i>Journal of Gastroenterology</i> , 2013 , 48, 147-58	6.9	72
354	Hepatitis E virus cell culture models. <i>Virus Research</i> , 2011 , 161, 65-77	6.4	72
353	p26 protein and 33-nm particle associated with nucleocapsid of hepatitis C virus recovered from the circulation of infected hosts. <i>Virology</i> , 1992 , 191, 431-4	3.6	72
352	Development and characterization of a genotype 4 hepatitis E virus cell culture system using a HE-JF5/15F strain recovered from a fulminant hepatitis patient. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1906-10	9.7	70
351	High prevalence of antibodies to hepatitis A and E viruses and viremia of hepatitis B, C, and D viruses among apparently healthy populations in Mongolia. <i>Vaccine Journal</i> , 2004 , 11, 392-8		70
350	Prevalence of antibodies to hepatitis E virus among Japanese blood donors: identification of three blood donors infected with a genotype 3 hepatitis E virus. <i>Journal of Medical Virology</i> , 2004 , 73, 554-61	19.7	69
349	Reactivation of precore mutant hepatitis B virus leading to fulminant hepatic failure following cytotoxic treatment. <i>Digestive Diseases and Sciences</i> , 1992 , 37, 1253-9	4	69
348	Prolonged fecal shedding of hepatitis E virus (HEV) during sporadic acute hepatitis E: evaluation of infectivity of HEV in fecal specimens in a cell culture system. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 3671-9	9.7	68
347	Mutation rate of GB virus C/hepatitis G virus over the entire genome and in subgenomic regions. <i>Virology</i> , 1997 , 233, 43-50	3.6	67
346	Monitoring serum hepatitis C virus (HCV) RNA in patients with HCV-infected CD20-positive B-cell lymphoma undergoing rituximab combination chemotherapy. <i>American Journal of Hematology</i> , 2008 , 83, 59-62	7.1	67
345	TT virus mRNAs detected in the bone marrow cells from an infected individual. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 279, 700-7	3.4	65
344	Influence of antibodies to the hypervariable region of E2/NS1 glycoprotein on the selective replication of hepatitis C virus in chimpanzees. <i>Virology</i> , 1994 , 204, 665-72	3.6	65

343	Fulminant hepatitis related to transmission of hepatitis B variants with precore mutations between spouses. <i>Hepatology</i> , 1992 , 16, 31-5	11.2	65
342	Fulminant hepatitis E in Japan. <i>New England Journal of Medicine</i> , 2002 , 347, 1456	59.2	64
341	Impaired induction of cytotoxic T lymphocytes by antagonism of a weak agonist borne by a variant hepatitis C virus epitope. <i>European Journal of Immunology</i> , 1997 , 27, 1782-7	6.1	63
340	Infection of a Japanese patient by genotype 4 hepatitis e virus while traveling in Vietnam. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3883-5	9.7	63
339	GBV-C in the aetiology of fulminant hepatitis. <i>Lancet, The</i> , 1996 , 347, 120-1	4.0	62
338	Correlation between positivity for immunoglobulin A antibodies and viraemia of swine hepatitis E virus observed among farm pigs in Japan. <i>Journal of General Virology</i> , 2005 , 86, 1807-1813	4.9	61
337	Quasispecies of TT virus (TTV) with sequence divergence in hypervariable regions of the capsid protein in chronic TTV infection. <i>Journal of Virology</i> , 1999 , 73, 9604-8	6.6	61
336	Identification and genomic characterization of a novel human torque teno virus of 3.2 kb. <i>Journal of General Virology</i> , 2007 , 88, 1939-1944	4.9	60
335	Contribution of hepatitis C virus to non-A, non-B fulminant hepatitis in Japan. <i>Hepatology</i> , 1994 , 19, 829-835	11.2	60
334	Transmission of HCV between spouses. <i>Lancet, The</i> , 1992 , 339, 1059-60	4.0	60
333	Species-specific TT viruses in humans and nonhuman primates and their phylogenetic relatedness. <i>Virology</i> , 2000 , 277, 368-78	3.6	59
332	Species-specific TT viruses and cross-species infection in nonhuman primates. <i>Journal of Virology</i> , 2000 , 74, 1132-9	6.6	59
331	Ongoing subclinical infection of hepatitis E virus among blood donors with an elevated alanine aminotransferase level in Japan. <i>Journal of Medical Virology</i> , 2007 , 79, 734-42	19.7	58
330	Sporadic acute hepatitis E of a 47-year-old man whose pet cat was positive for antibody to hepatitis E virus. <i>Hepatology Research</i> , 2003 , 26, 237-242	5.1	57
329	High prevalence of dual or triple infection of hepatitis B, C, and delta viruses among patients with chronic liver disease in Mongolia. <i>Journal of Medical Virology</i> , 2005 , 77, 491-9	19.7	57
328	Genetic heterogeneity of hepatitis C virus. <i>Intervirology</i> , 1994 , 37, 68-76	2.5	57
327	A nationwide molecular epidemiological study on hepatitis B virus in Indonesia: identification of two novel subgenotypes, B8 and C7. <i>Archives of Virology</i> , 2009 , 154, 1047-59	2.6	56
326	Prevalence of antibodies to hepatitis E virus among apparently healthy humans and pigs in Bali, Indonesia: Identification of a pig infected with a genotype 4 hepatitis E virus. <i>Journal of Medical Virology</i> , 2004 , 73, 38-44	19.7	56

325	Construction of an infectious cDNA clone of hepatitis E virus strain JE03-1760F that can propagate efficiently in cultured cells. <i>Journal of General Virology</i> , 2009 , 90, 457-462	4.9	55
324	Production of monoclonal antibodies against hepatitis E virus capsid protein and evaluation of their neutralizing activity in a cell culture system. <i>Archives of Virology</i> , 2008 , 153, 657-66	2.6	55
323	Characterization of seven genotypes (A to E, G and H) of hepatitis B virus recovered from Japanese patients infected with human immunodeficiency virus type 1. <i>Journal of Medical Virology</i> , 2005 , 76, 24-32	19.7	54
322	Molecular characterization of a novel hepatitis E virus (HEV) strain obtained from a wild boar in Japan that is highly divergent from the previously recognized HEV strains. <i>Virus Research</i> , 2014 , 180, 59-69	6.4	53
321	Analysis of the full-length genome of genotype 4 hepatitis E virus isolates from patients with fulminant or acute self-limited hepatitis E. <i>Journal of Medical Virology</i> , 2006 , 78, 476-84	19.7	53
320	High TT virus load as an independent factor associated with the occurrence of hepatocellular carcinoma among patients with hepatitis C virus-related chronic liver disease. <i>Journal of Medical Virology</i> , 2002 , 67, 501-9	19.7	53
319	Distinct genotypes of a nonenveloped DNA virus associated with posttransfusion non-A to G hepatitis (TT virus) in plasma and peripheral blood mononuclear cells. <i>Journal of Medical Virology</i> , 1999 , 57, 252-8	19.7	52
318	Distinct changing profiles of hepatitis A and E virus infection among patients with acute hepatitis, patients on maintenance hemodialysis and healthy individuals in Japan. <i>Journal of Medical Virology</i> , 2006 , 78, 1015-24	19.7	51
317	A novel unenveloped DNA virus (TT virus) associated with acute and chronic non-A to G hepatitis. <i>Intervirology</i> , 1999 , 42, 196-204	2.5	51
316	The membrane on the surface of hepatitis E virus particles is derived from the intracellular membrane and contains trans-Golgi network protein 2. <i>Archives of Virology</i> , 2014 , 159, 979-91	2.6	50
315	A nationwide survey of hepatitis E virus infection in the general population of Japan. <i>Journal of Medical Virology</i> , 2010 , 82, 271-81	19.7	50
314	Epidemiological and clinical study of sporadic acute hepatitis E caused by indigenous strains of hepatitis E virus in Japan compared with acute hepatitis A. <i>Journal of Gastroenterology</i> , 2004 , 39, 640-8	6.9	49
313	Genetic Variability and Evolution of Hepatitis E Virus. <i>Viruses</i> , 2019 , 11,	6.2	48
312	Hepatitis C and B virus infections in populations at low or high risk in Ho Chi Minh and Hanoi, Vietnam. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1994 , 9, 416-9	4	48
311	A solid-phase enzyme immunoassay for the common and subtypic determinants of hepatitis B surface antigen with monoclonal antibodies. <i>Journal of Immunological Methods</i> , 1986 , 87, 203-10	2.5	48
310	Molecular investigation of hepatitis E virus infection in patients with acute hepatitis in Kathmandu, Nepal. <i>Journal of Medical Virology</i> , 2003 , 69, 207-14	19.7	47
309	Sequestration of TT virus of restricted genotypes in peripheral blood mononuclear cells. <i>Journal of Virology</i> , 2000 , 74, 10236-9	6.6	47
308	Unique clinical courses of transfusion-transmitted hepatitis E in patients with immunosuppression. <i>Transfusion</i> , 2017 , 57, 280-288	2.9	46

307	A549 and PLC/PRF/5 cells can support the efficient propagation of swine and wild boar hepatitis E virus (HEV) strains: demonstration of HEV infectivity of porcine liver sold as food. <i>Archives of Virology</i> , 2012 , 157, 235-46	2.6	46
306	Analysis of the full-length genome of hepatitis E virus isolates obtained from wild boars in Japan. <i>Journal of General Virology</i> , 2005 , 86, 3321-3326	4.9	46
305	Visualization of TT virus particles recovered from the sera and feces of infected humans. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 279, 718-24	3.4	46
304	Hepatitis C virus infection in patients with urticaria. <i>Journal of the American Academy of Dermatology</i> , 1996 , 35, 195-8	4.5	46
303	Differences in the entire nucleotide sequence between hepatitis B virus genomes from carriers positive for antibody to hepatitis B e antigen with and without active disease. <i>Journal of Medical Virology</i> , 1994 , 44, 96-103	19.7	46
302	Molecular epidemiology of TT virus (TTV) and characterization of two novel TTV genotypes in Indonesia. <i>Archives of Virology</i> , 2001 , 146, 1249-66	2.6	45
301	Infection of TT virus in patients with idiopathic pulmonary fibrosis. <i>Respiratory Medicine</i> , 2001 , 95, 935-42	4.6	45
300	Antibody to the receptor for polymerized human serum albumin in acute and persistent infection with hepatitis B virus. <i>Hepatology</i> , 1986 , 6, 354-9	11.2	45
299	Presence of antibodies to hepatitis E virus in Japanese pet cats. <i>Infection</i> , 2004 , 32, 57-8	5.8	44
298	Demonstration of sugar moiety on the surface of hepatitis C virions recovered from the circulation of infected humans. <i>Virology</i> , 1993 , 196, 354-7	3.6	44
297	TT viruses in animals. <i>Current Topics in Microbiology and Immunology</i> , 2009 , 331, 35-52	3.3	43
296	Mutational events during the primary propagation and consecutive passages of hepatitis E virus strain JE03-1760F in cell culture. <i>Virus Research</i> , 2008 , 137, 86-96	6.4	42
295	Molecular and serological characterization of sporadic acute hepatitis E in a Japanese patient infected with a genotype III hepatitis E virus in 1993. <i>Journal of General Virology</i> , 2003 , 84, 421-427	4.9	42
294	Infection with GB virus C (GBV-C) in patients with fulminant hepatitis. <i>Journal of Hepatology</i> , 1996 , 25, 842-7	13.4	42
293	Identification of four novel subgenotypes (C13-C16) and two inter-genotypic recombinants (C12/G and C13/B3) of hepatitis B virus in Papua province, Indonesia. <i>Virus Research</i> , 2012 , 163, 129-40	6.4	41
292	Hepatitis C virus infection in patients with chronic liver disease or chronic renal failure and blood donors in Thailand. <i>Journal of Medical Virology</i> , 1994 , 44, 287-92	19.7	41
291	Virulent strain of hepatitis E virus genotype 3, Japan. <i>Emerging Infectious Diseases</i> , 2009 , 15, 704-9	10.2	40
290	Determination of antibodies to TT virus (TTV) and application to blood donors and patients with post-transfusion non-A to G hepatitis in Japan. <i>Journal of Virological Methods</i> , 1999 , 77, 199-206	2.6	40

289	Molecular analysis of hepatitis E virus from farm rabbits in Inner Mongolia, China and its successful propagation in A549 and PLC/PRF/5 cells. <i>Virus Research</i> , 2012 , 170, 126-37	6.4	39
288	Infection with hepatitis A, B, C, and delta viruses among patients with acute hepatitis in Mongolia. <i>Journal of Medical Virology</i> , 2006 , 78, 542-50	19.7	39
287	HLA DRB1 and DQB1 alleles and haplotypes influencing the progression of hepatitis C. <i>Journal of Medical Virology</i> , 1996 , 49, 274-8	19.7	39
286	Determination of the 5Pterminal sequence of subgenomic RNA of hepatitis E virus strains in cultured cells. <i>Archives of Virology</i> , 2009 , 154, 1945-51	2.6	38
285	Serological and molecular studies on subclinical hepatitis E virus infection using periodic serum samples obtained from healthy individuals. <i>Journal of Medical Virology</i> , 2005 , 76, 526-33	19.7	38
284	Transmission of human TT virus of genotype 1a to chimpanzees with fecal supernatant or serum from patients with acute TTV infection. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 278, 470-6	3.4	38
283	A common-source outbreak of fulminant hepatitis B in hemodialysis patients induced by precore mutant. <i>Kidney International</i> , 1995 , 48, 1972-8	9.9	38
282	A Nationwide Survey of Hepatitis E Virus Infection and Chronic Hepatitis E in Liver Transplant Recipients in Japan. <i>EBioMedicine</i> , 2015 , 2, 1607-12	8.8	37
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123	Possible involvement of PCSK9 overproduction in hyperlipoproteinemia associated with hepatocellular carcinoma: A case report. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1045-1049	4.9	6
122	Superinfection of hepatitis A virus in hepatocytes infected with hepatitis B virus. <i>International Journal of Medical Sciences</i> , 2019 , 16, 1366-1370	3.7	6
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111	Clinical significance of changes in Torque teno virus DNA titer after chemotherapy in patients with primary lung cancer. <i>Respiratory Investigation</i> , 2018 , 56, 173-178	3.4	5
110	Hepatitis A virus genotype IA-infected patient with marked elevation of aspartate aminotransferase levels. <i>Clinical Journal of Gastroenterology</i> , 2017 , 10, 52-56	1.1	5

109	Icteric acute hepatitis E with no response of immunoglobulin M class anti-hepatitis E virus antibody. <i>Hepatology Research</i> , 2012 , 42, 1146-9	5.1	5
108	Transmission of GB Virus C by Blood Transfusions during Heart Surgery. <i>Vox Sanguinis</i> , 1997 , 72, 76-78	3.1	5
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106	Evolution in the hypervariable region of the hepatitis C virus in two infants infected by mother-to-infant transmission. <i>Pediatrics International</i> , 2005 , 47, 278-85	1.2	5
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103	????????E?????1?. <i>Acta Hepatologica Japonica</i> , 2002 , 43, 332-335	0.3	5
102	Four cases of sporadic acute hepatitis E in Mie, Japan who were infected with European type genotype 3 hepatitis E virus. <i>Acta Hepatologica Japonica</i> , 2011 , 52, 295-302	0.3	5
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