Chen Pei-jer

List of Publications by Citations

Source: https://exaly.com/author-pdf/1588742/chen-pei-jer-publications-by-citations.pdf

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

586 papers

31,608 citations

83 h-index

154 g-index

612 ext. papers

35,648 ext. citations

7.6 avg, IF

6.79 L-index

#	Paper	IF	Citations
586	Asian-Pacific clinical practice guidelines on the management of hepatitis B: a 2015 update. Hepatology International, 2016 , 10, 1-98	8.8	1288
585	Hepatitis B e antigen and the risk of hepatocellular carcinoma. <i>New England Journal of Medicine</i> , 2002 , 347, 168-74	59.2	1002
584	Asia-Pacific clinical practice guidelines on the management of hepatocellular carcinoma: a 2017 update. <i>Hepatology International</i> , 2017 , 11, 317-370	8.8	955
583	Asian Pacific Association for the Study of the Liver consensus recommendations on hepatocellular carcinoma. <i>Hepatology International</i> , 2010 , 4, 439-74	8.8	825
582	Hepatitis B genotypes correlate with clinical outcomes in patients with chronic hepatitis B. <i>Gastroenterology</i> , 2000 , 118, 554-9	13.3	799
581	Global patterns of hepatocellular carcinoma management from diagnosis to death: the BRIDGE Study. <i>Liver International</i> , 2015 , 35, 2155-66	7.9	505
580	Associations between hepatitis B virus genotype and mutants and the risk of hepatocellular carcinoma. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 1134-43	9.7	483
579	Basal core promoter mutations of hepatitis B virus increase the risk of hepatocellular carcinoma in hepatitis B carriers. <i>Gastroenterology</i> , 2003 , 124, 327-34	13.3	464
578	Hepatitis B virus genotype and DNA level and hepatocellular carcinoma: a prospective study in men. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 265-72	9.7	459
577	Risk estimation for hepatocellular carcinoma in chronic hepatitis B (REACH-B): development and validation of a predictive score. <i>Lancet Oncology, The</i> , 2011 , 12, 568-74	21.7	427
576	Linifanib versus Sorafenib in patients with advanced hepatocellular carcinoma: results of a randomized phase III trial. <i>Journal of Clinical Oncology</i> , 2015 , 33, 172-9	2.2	417
575	Metabolic factors and risk of hepatocellular carcinoma by chronic hepatitis B/C infection: a follow-up study in Taiwan. <i>Gastroenterology</i> , 2008 , 135, 111-21	13.3	408
574	Hepatitis B genotypes and the response to interferon therapy. <i>Journal of Hepatology</i> , 2000 , 33, 998-100	D 2 3.4	401
573	High levels of hepatitis B surface antigen increase risk of hepatocellular carcinoma in patients with low HBV load. <i>Gastroenterology</i> , 2012 , 142, 1140-1149.e3; quiz e13-4	13.3	362
57 ²	Relation of an interleukin-10 promoter polymorphism to graft-versus-host disease and survival after hematopoietic-cell transplantation. <i>New England Journal of Medicine</i> , 2003 , 349, 2201-10	59.2	321
571	The CRISPR/Cas9 System Facilitates Clearance of the Intrahepatic HBV Templates In Vivo. <i>Molecular Therapy - Nucleic Acids</i> , 2014 , 3, e186	10.7	274
570	How common is non-alcoholic fatty liver disease in the Asia-Pacific region and are there local differences?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007 , 22, 788-93	4	274

[1992-2006]

569	High prevalence and mapping of pre-S deletion in hepatitis B virus carriers with progressive liver diseases. <i>Gastroenterology</i> , 2006 , 130, 1153-68	13.3	236
568	A revisit of prophylactic lamivudine for chemotherapy-associated hepatitis B reactivation in non-Hodgkin's lymphoma: a randomized trial. <i>Hepatology</i> , 2008 , 47, 844-53	11.2	235
567	Activation of phosphatidylinositol 3-kinase/Akt signaling pathway mediates acquired resistance to sorafenib in hepatocellular carcinoma cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 337, 155-61	4.7	232
566	Eltrombopag before procedures in patients with cirrhosis and thrombocytopenia. <i>New England Journal of Medicine</i> , 2012 , 367, 716-24	59.2	230
565	Steroid-free chemotherapy decreases risk of hepatitis B virus (HBV) reactivation in HBV-carriers with lymphoma. <i>Hepatology</i> , 2003 , 37, 1320-8	11.2	223
564	MicroRNA-18a prevents estrogen receptor-alpha expression, promoting proliferation of hepatocellular carcinoma cells. <i>Gastroenterology</i> , 2009 , 136, 683-93	13.3	219
563	An immunocompetent mouse model for the tolerance of human chronic hepatitis B virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 17862-7	11.5	214
562	Nomograms for risk of hepatocellular carcinoma in patients with chronic hepatitis B virus infection. <i>Journal of Clinical Oncology</i> , 2010 , 28, 2437-44	2.2	204
561	Chemotherapy-induced hepatitis B reactivation in lymphoma patients with resolved HBV infection: a prospective study. <i>Hepatology</i> , 2014 , 59, 2092-100	11.2	196
560	Mother-to-infant transmission of hepatitis B virus infection: significance of maternal viral load and strategies for intervention. <i>Journal of Hepatology</i> , 2013 , 59, 24-30	13.4	189
559	Quantification and genotyping of hepatitis B virus in a single reaction by real-time PCR and melting curve analysis. <i>Journal of Hepatology</i> , 2004 , 41, 659-66	13.4	188
558	Serum hepatitis B surface antigen levels help predict disease progression in patients with low hepatitis B virus loads. <i>Hepatology</i> , 2013 , 57, 441-50	11.2	183
557	Gender disparity of hepatocellular carcinoma: the roles of sex hormones. <i>Oncology</i> , 2010 , 78 Suppl 1, 172-9	3.6	183
556	Peginterferon alfa-2a plus ribavirin for the treatment of dual chronic infection with hepatitis B and C viruses. <i>Gastroenterology</i> , 2009 , 136, 496-504.e3	13.3	183
555	Chromosomal changes and clonality relationship between primary and recurrent hepatocellular carcinoma. <i>Gastroenterology</i> , 2000 , 119, 431-40	13.3	183
554	Epidemiologic features of Kawasaki disease in Taiwan, 2003-2006. <i>Pediatrics</i> , 2009 , 123, e401-5	7.4	169
553	Familial risk of hepatocellular carcinoma among chronic hepatitis B carriers and their relatives. <i>Journal of the National Cancer Institute</i> , 2000 , 92, 1159-64	9.7	167
552	The Taiwanese hepatitis C virus genome: sequence determination and mapping the 5' termini of viral genomic and antigenomic RNA. <i>Virology</i> , 1992 , 188, 102-13	3.6	166

551	Pegylated interferon-alpha-2a plus ribavirin for treatment-naive Asian patients with hepatitis C virus genotype 1 infection: a multicenter, randomized controlled trial. <i>Clinical Infectious Diseases</i> , 2008 , 47, 1260-9	11.6	165
550	Serum hepatitis B surface antigen levels predict surface antigen loss in hepatitis B e antigen seroconverters. <i>Gastroenterology</i> , 2011 , 141, 517-25, 525.e1-2	13.3	154
549	Genotypes and clinical phenotypes of hepatitis B virus in patients with chronic hepatitis B virus infection. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 1207-9	9.7	154
548	Percutaneous ethanol injection versus surgical resection for the treatment of small hepatocellular carcinoma: a prospective study. <i>Annals of Surgery</i> , 2005 , 242, 36-42	7.8	151
547	Humoral and cellular immune responses to a hepatitis B vaccine booster 15-18 years after neonatal immunization. <i>Journal of Infectious Diseases</i> , 2008 , 197, 1419-26	7	149
546	Role of hepatitis B viral load and basal core promoter mutation in hepatocellular carcinoma in hepatitis B carriers. <i>Journal of Infectious Diseases</i> , 2006 , 193, 1258-65	7	149
545	Generation and characterization of DNA vaccines targeting the nucleocapsid protein of severe acute respiratory syndrome coronavirus. <i>Journal of Virology</i> , 2004 , 78, 4638-45	6.6	149
544	Absence of infection in breast-fed infants born to hepatitis C virus-infected mothers. <i>Journal of Pediatrics</i> , 1995 , 126, 589-91	3.6	148
543	Hepatitis B virus genotypes and spontaneous hepatitis B e antigen seroconversion in Taiwanese hepatitis B carriers. <i>Journal of Medical Virology</i> , 2004 , 72, 363-9	19.7	146
542	Treatment of Liver Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015 , 5, a021535	5.4	144
541	Sorafenib overcomes TRAIL resistance of hepatocellular carcinoma cells through the inhibition of STAT3. <i>Clinical Cancer Research</i> , 2010 , 16, 5189-99	12.9	136
540	Signal transducer and activator of transcription 3 is a major kinase-independent target of sorafenib in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2011 , 55, 1041-8	13.4	134
539	Possible role of high-titer maternal viremia in perinatal transmission of hepatitis C virus. <i>Journal of Infectious Diseases</i> , 1994 , 169, 638-41	7	134
538	Intrafamilial transmission of hepatitis C virus: the important role of infections between spouses. Journal of Infectious Diseases, 1992 , 166, 900-3	7	134
537	Age-related immune clearance of hepatitis B virus infection requires the establishment of gut microbiota. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 2175-80	11.5	130
536	Influence of mutations in hepatitis B virus surface protein on viral antigenicity and phenotype in occult HBV strains from blood donors. <i>Journal of Hepatology</i> , 2012 , 57, 720-9	13.4	130
535	Spontaneous seroclearance of hepatitis B seromarkers and subsequent risk of hepatocellular carcinoma. <i>Gut</i> , 2014 , 63, 1648-57	19.2	129
534	Hepatitis C virus seromarkers and subsequent risk of hepatocellular carcinoma: long-term predictors from a community-based cohort study. <i>Journal of Clinical Oncology</i> , 2010 , 28, 4587-93	2.2	127

(2010-2009)

533	Identification of androgen response elements in the enhancer I of hepatitis B virus: a mechanism for sex disparity in chronic hepatitis B. <i>Hepatology</i> , 2009 , 50, 1392-402	11.2	127
532	Heparanase inhibitor PI-88 as adjuvant therapy for hepatocellular carcinoma after curative resection: a randomized phase II trial for safety and optimal dosage. <i>Journal of Hepatology</i> , 2009 , 50, 958-68	13.4	125
531	Occult hepatitis B virus infection and clinical outcomes of patients with chronic hepatitis C. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 4068-71	9.7	125
530	Diverse cellular transformation capability of overexpressed genes in human hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 315, 950-8	3.4	124
529	Role of hepatitis B virus precore/core promoter mutations and serum viral load on noncirrhotic hepatocellular carcinoma: a case-control study. <i>Journal of Infectious Diseases</i> , 2006 , 194, 594-9	7	118
528	Hepatitis B virus X protein enhances androgen receptor-responsive gene expression depending on androgen level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 2571-8	11.5	117
527	Clonal origin of recurrent hepatocellular carcinomas. <i>Gastroenterology</i> , 1989 , 96, 527-9	13.3	117
526	Glycogen synthase kinase-3 regulates the phosphorylation of severe acute respiratory syndrome coronavirus nucleocapsid protein and viral replication. <i>Journal of Biological Chemistry</i> , 2009 , 284, 5229-3	3 ^{5.4}	115
525	Cellular immune response to HBcAg in mother-to-infant transmission of hepatitis B virus. <i>Hepatology</i> , 1992 , 15, 770-6	11.2	114
524	Nucleocapsid phosphorylation and RNA helicase DDX1 recruitment enables coronavirus transition from discontinuous to continuous transcription. <i>Cell Host and Microbe</i> , 2014 , 16, 462-72	23.4	112
523	Rapid growth of a hepatocellular carcinoma and the driving mutations revealed by cell-population genetic analysis of whole-genome data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 12042-7	11.5	110
522	Characterization of severe acute respiratory syndrome coronavirus genomes in Taiwan: molecular epidemiology and genome evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 2542-7	11.5	108
521	Phase II study of combining sorafenib with metronomic tegafur/uracil for advanced hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2010 , 53, 126-31	13.4	107
520	Furin Inhibitors Block SARS-CoV-2 Spike Protein Cleavage to Suppress Virus Production and Cytopathic Effects. <i>Cell Reports</i> , 2020 , 33, 108254	10.6	107
519	Determinants of spontaneous surface antigen loss in hepatitis B e antigen-negative patients with a low viral load. <i>Hepatology</i> , 2012 , 55, 68-76	11.2	104
518	PD-1 blockage reverses immune dysfunction and hepatitis B viral persistence in a mouse animal model. <i>PLoS ONE</i> , 2012 , 7, e39179	3.7	104
517	Dovitinib induces apoptosis and overcomes sorafenib resistance in hepatocellular carcinoma through SHP-1-mediated inhibition of STAT3. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 452-63	6.1	103
516	Molecular and phylogenetic analyses suggest an additional hepatitis B virus genotype "I". <i>PLoS ONE</i> , 2010 , 5, e9297	3.7	102

515	Eltrombopag increases platelet numbers in thrombocytopenic patients with HCV infection and cirrhosis, allowing for effective antiviral therapy. <i>Gastroenterology</i> , 2014 , 146, 442-52.e1	13.3	101
514	Chromosomal aberrations in nasopharyngeal carcinoma analyzed by comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 1999 , 25, 169-175	5	96
513	Ribavirin and interferon is effective for hepatitis C virus clearance in hepatitis B and C dually infected patients. <i>Hepatology</i> , 2003 , 37, 568-76	11.2	94
512	Hepatitis B viral factors in HBeAg-negative carriers with persistently normal serum alanine aminotransferase levels. <i>Hepatology</i> , 2007 , 45, 1193-8	11.2	93
511	Transmission of occult hepatitis B virus by transfusion to adult and pediatric recipients in Taiwan. <i>Journal of Hepatology</i> , 2006 , 44, 39-46	13.4	93
510	Androgen pathway stimulates microRNA-216a transcription to suppress the tumor suppressor in lung cancer-1 gene in early hepatocarcinogenesis. <i>Hepatology</i> , 2012 , 56, 632-43	11.2	87
509	RNA interference-mediated control of hepatitis B virus and emergence of resistant mutant. <i>Gastroenterology</i> , 2005 , 128, 708-16	13.3	86
508	Association of cytokine and DNA repair gene polymorphisms with hepatitis B-related hepatocellular carcinoma. <i>International Journal of Epidemiology</i> , 2005 , 34, 1310-8	7.8	86
507	Estrogen receptor #epresses transcription of HBV genes via interaction with hepatocyte nuclear factor 4#Gastroenterology, 2012 , 142, 989-998.e4	13.3	85
506	Epidemiology of HBV infection in Asian blood donors: emphasis on occult HBV infection and the role of NAT. <i>Journal of Clinical Virology</i> , 2006 , 36 Suppl 1, S33-44	14.5	85
505	Long-term results of a randomized, observation-controlled, phase III trial of adjuvant interferon Alfa-2b in hepatocellular carcinoma after curative resection. <i>Annals of Surgery</i> , 2012 , 255, 8-17	7.8	84
504	Polymorphisms in XRCC1 and glutathione S-transferase genes and hepatitis B-related hepatocellular carcinoma. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 1485-8	9.7	84
503	Viral hepatocarcinogenesis: from infection to cancer. <i>Liver International</i> , 2008 , 28, 175-88	7.9	83
502	Superinfection of heterologous hepatitis C virus in a patient with chronic type C hepatitis. <i>Gastroenterology</i> , 1993 , 105, 583-7	13.3	83
501	Higher proportion of viral basal core promoter mutant increases the risk of liver cirrhosis in hepatitis B carriers. <i>Gut</i> , 2015 , 64, 292-302	19.2	82
500	Phase 2 trial of linifanib (ABT-869) in patients with unresectable or metastatic hepatocellular carcinoma. <i>Cancer</i> , 2013 , 119, 380-7	6.4	82
499	Prolonged suppression of HBV in mice by a novel antibody that targets a unique epitope on hepatitis B surface antigen. <i>Gut</i> , 2016 , 65, 658-71	19.2	81
498	Radiation-induced hepatitis B virus reactivation in liver mediated by the bystander effect from irradiated endothelial cells. <i>Clinical Cancer Research</i> , 2007 , 13, 851-7	12.9	81

(2007-2009)

497	Hepatitis B virus X protein enhances the transcriptional activity of the androgen receptor through c-Src and glycogen synthase kinase-3beta kinase pathways. <i>Hepatology</i> , 2009 , 49, 1515-24	11.2	80
496	Efficacy of Ledipasvir and Sofosbuvir Treatment of HCV Infection in Patients Coinfected With HBV. <i>Gastroenterology</i> , 2018 , 154, 989-997	13.3	79
495	Pegylated interferon-Pa with or without low-dose ribavirin for treatment-naive patients with hepatitis C virus genotype 1 receiving hemodialysis: a randomized trial. <i>Annals of Internal Medicine</i> , 2013 , 159, 729-38	8	79
494	Fibrosing cholestatic hepatitis in a hepatitis B surface antigen carrier after renal transplantation. <i>Gastroenterology</i> , 1994 , 107, 1514-8	13.3	79
493	Effect of parenteral selenium supplementation in critically ill patients: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e54431	3.7	77
492	Bortezomib overcomes tumor necrosis factor-related apoptosis-inducing ligand resistance in hepatocellular carcinoma cells in part through the inhibition of the phosphatidylinositol 3-kinase/Akt pathway. <i>Journal of Biological Chemistry</i> , 2009 , 284, 11121-33	5.4	77
491	High hepatitis C viral load is associated with insulin resistance in patients with chronic hepatitis C. <i>Liver International</i> , 2008 , 28, 271-7	7.9	77
490	Clinical and virological aspects of blood donors infected with hepatitis B virus genotypes B and C. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 22-5	9.7	77
489	Hepatitis B virus integration in hepatitis B virus-related hepatocellular carcinoma in childhood. <i>Hepatology</i> , 1991 , 13, 316-320	11.2	74
488	Quantitative hepatitis B core antibody levels in the natural history of hepatitis B virus infection. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 197-203	9.5	73
487	OncoDB.HCC: an integrated oncogenomic database of hepatocellular carcinoma revealed aberrant cancer target genes and loci. <i>Nucleic Acids Research</i> , 2007 , 35, D727-31	20.1	73
486	Role of microRNAs in hepatitis B virus replication and pathogenesis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011 , 1809, 678-85	6	72
485	Serum hepatitis B surface antigen concentration correlates with HBV DNA level in patients with chronic hepatitis B. <i>Antiviral Therapy</i> , 2010 , 15, 1133-9	1.6	72
484	Association of pre-S deletion mutant of hepatitis B virus with risk of hepatocellular carcinoma. Journal of Gastroenterology and Hepatology (Australia), 2007, 22, 1098-103	4	72
483	Intratypic recombination among lineages of type 1 vaccine-derived poliovirus emerging during chronic infection of an immunodeficient patient. <i>Journal of Virology</i> , 2005 , 79, 12623-34	6.6	72
482	Effect of host and viral factors on hepatitis B e antigen-positive chronic hepatitis B patients receiving pegylated interferon-⊞a therapy. <i>Antiviral Therapy</i> , 2011 , 16, 629-37	1.6	71
481	Distinct hepatitis B virus dynamics in the immunotolerant and early immunoclearance phases. <i>Journal of Virology</i> , 2010 , 84, 3454-63	6.6	71
480	Evolution of hepatitis B serological markers in HIV-infected patients receiving highly active antiretroviral therapy. <i>Clinical Infectious Diseases</i> , 2007 , 45, 1221-9	11.6	70

479	Epidemiologic features of Kawasaki disease in Taiwan, 1996-2002. <i>Pediatrics</i> , 2004 , 114, e678-82	7.4	69
478	Genetic variation in the IL-10 pathway modulates severity of acute graft-versus-host disease following hematopoietic cell transplantation: synergism between IL-10 genotype of patient and IL-10 receptor beta genotype of donor. <i>Blood</i> , 2005 , 106, 3995-4001	2.2	69
477	Hepatitis B virus infection and hepatocellular carcinoma: molecular genetics and clinical perspectives. <i>Seminars in Liver Disease</i> , 1999 , 19, 253-62	7.3	69
476	Recent advances in the research of hepatitis B virus-related hepatocellular carcinoma: epidemiologic and molecular biological aspects. <i>Advances in Cancer Research</i> , 2010 , 108, 21-72	5.9	68
475	Changes of serum hepatitis B virus DNA and aminotransferase levels during the course of chronic hepatitis B virus infection in children. <i>Hepatology</i> , 1990 , 12, 657-60	11.2	68
474	Reduction of HBV replication prolongs the early immunological response to IFN therapy. <i>Journal of Hepatology</i> , 2014 , 60, 54-61	13.4	67
473	Phase I dose-finding study of pazopanib in hepatocellular carcinoma: evaluation of early efficacy, pharmacokinetics, and pharmacodynamics. <i>Clinical Cancer Research</i> , 2011 , 17, 6914-23	12.9	67
472	Acute exacerbations of chronic hepatitis B are rarely associated with superinfection of hepatitis B virus. <i>Hepatology</i> , 2001 , 34, 817-23	11.2	67
471	No increase in prevalence of hepatitis B surface antigen mutant in a population of children and adolescents who were fully covered by universal infant immunization. <i>Journal of Infectious Diseases</i> , 2010 , 201, 1192-200	7	66
470	Viremia profiles in children with chronic hepatitis B virus infection and spontaneous e antigen seroconversion. <i>Gastroenterology</i> , 2007 , 132, 2340-5	13.3	66
469	Transient elastography to assess hepatic fibrosis in hemodialysis chronic hepatitis C patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1057-65	6.9	64
468	Lack of association between infection with a novel human coronavirus (HCoV), HCoV-NH, and Kawasaki disease in Taiwan. <i>Journal of Infectious Diseases</i> , 2006 , 193, 283-6	7	64
467	Impact of hepatitis D virus infection on the long-term outcomes of patients with hepatitis B virus and HIV coinfection in the era of highly active antiretroviral therapy: a matched cohort study. <i>Clinical Infectious Diseases</i> , 2007 , 44, 988-95	11.6	64
466	Hepatitis B- and C-related hepatocellular carcinomas yield different clinical features and prognosis. <i>European Journal of Cancer</i> , 2006 , 42, 2524-9	7.5	63
465	Transfusion-transmitted HBV infection in an endemic area: the necessity of more sensitive screening for HBV carriers. <i>Transfusion</i> , 2002 , 42, 1592-7	2.9	63
464	Basal core-promoter mutant of hepatitis B virus and progression of liver disease in hepatitis B e antigen-negative chronic hepatitis B. <i>Liver International</i> , 2005 , 25, 564-70	7.9	63
463	Mixed infections of hepatitis C virus as a factor in acute exacerbations of chronic type C hepatitis. Journal of Infectious Diseases, 1994 , 170, 1128-33	7	63
462	Hepatitis B virus core antigen determines viral persistence in a C57BL/6 mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 9340-5	11.5	62

461	GBV-C in the aetiology of fulminant hepatitis. <i>Lancet, The</i> , 1996 , 347, 120-1	40	62
460	Peginterferon lambda for the treatment of HBeAg-positive chronic hepatitis B: A randomized phase 2b study (LIRA-B). <i>Journal of Hepatology</i> , 2016 , 64, 1011-1019	13.4	61
459	Blockade of STAT3 activation by sorafenib derivatives through enhancing SHP-1 phosphatase activity. <i>European Journal of Medicinal Chemistry</i> , 2012 , 55, 220-7	6.8	61
458	Synergistic interactions between sorafenib and bortezomib in hepatocellular carcinoma involve PP2A-dependent Akt inactivation. <i>Journal of Hepatology</i> , 2010 , 52, 88-95	13.4	61
457	Role of reproductive factors in hepatocellular carcinoma: Impact on hepatitis B- and C-related risk. <i>Hepatology</i> , 2003 , 38, 1393-400	11.2	61
456	Prevalent SLC26A4 mutations in patients with enlarged vestibular aqueduct and/or Mondini dysplasia: a unique spectrum of mutations in Taiwan, including a frequent founder mutation. <i>Laryngoscope</i> , 2005 , 115, 1060-4	3.6	61
455	Microbiologic characteristics, serologic responses, and clinical manifestations in severe acute respiratory syndrome, Taiwan. <i>Emerging Infectious Diseases</i> , 2003 , 9, 1163-7	10.2	60
454	A prospective study characterizing full-length hepatitis B virus genomes during acute exacerbation. <i>Gastroenterology</i> , 2003 , 124, 80-90	13.3	60
453	Gender disparity in chronic hepatitis B: Mechanisms of sex hormones. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 1237-45	4	59
452	Serum adiponectin correlates with viral characteristics but not histologic features in patients with chronic hepatitis C. <i>Journal of Hepatology</i> , 2005 , 43, 235-42	13.4	59
451	Quantitative hepatitis B core antibody level may help predict treatment response in chronic hepatitis B patients. <i>Gut</i> , 2013 , 62, 182-4	19.2	58
450	Vaccination with a DNA vaccine encoding herpes simplex virus type 1 VP22 linked to antigen generates long-term antigen-specific CD8-positive memory T cells and protective immunity. <i>Human Gene Therapy</i> , 2004 , 15, 167-77	4.8	58
449	Laboratory-based surveillance and molecular epidemiology of influenza virus in Taiwan. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 1651-61	9.7	58
448	Isoprenylation of large hepatitis delta antigen is necessary but not sufficient for hepatitis delta virus assembly. <i>Virology</i> , 1994 , 199, 169-75	3.6	58
447	Invasive amoebiasis: an emerging parasitic disease in patients infected with HIV in an area endemic for amoebic infection. <i>Aids</i> , 1999 , 13, 2421-8	3.5	56
446	Sustained hepatitis C virus clearance and increased hepatitis B surface antigen seroclearance in patients with dual chronic hepatitis C and B during posttreatment follow-up. <i>Hepatology</i> , 2013 , 57, 213	5 ¹ 42 ²	55
445	Serum microRNA-122 level correlates with virologic responses to pegylated interferon therapy in chronic hepatitis C. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 7844-9	11.5	55
444	Evaluation of antibody responses against SARS coronaviral nucleocapsid or spike proteins by immunoblotting or ELISA. <i>Journal of Medical Virology</i> , 2004 , 73, 338-46	19.7	55

443	Association of IL28B gene variations with mathematical modeling of viral kinetics in chronic hepatitis C patients with IFN plus ribavirin therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 3719-24	11.5	54
442	The circulation of subgenogroups B5 and C5 of enterovirus 71 in Taiwan from 2006 to 2007. <i>Virus Research</i> , 2008 , 137, 206-12	6.4	54
441	Patient data, early SARS epidemic, Taiwan. <i>Emerging Infectious Diseases</i> , 2004 , 10, 489-93	10.2	54
440	Quantification of HBV core antibodies may help predict HBV reactivation in patients with lymphoma and resolved HBV infection. <i>Journal of Hepatology</i> , 2018 , 69, 286-292	13.4	53
439	Re-evaluating transarterial chemoembolization for the treatment of hepatocellular carcinoma: Consensus recommendations and review by an International Expert Panel. <i>Liver International</i> , 2014 , 34, 174-83	7.9	53
438	Common clinical features of children with enlarged vestibular aqueduct and Mondini dysplasia. <i>Laryngoscope</i> , 2005 , 115, 132-7	3.6	53
437	Discovery of novel Src homology region 2 domain-containing phosphatase 1 agonists from sorafenib for the treatment of hepatocellular carcinoma. <i>Hepatology</i> , 2014 , 59, 190-201	11.2	52
436	Consensus recommendations and review by an International Expert Panel on Interventions in Hepatocellular Carcinoma (EPOIHCC). <i>Liver International</i> , 2013 , 33, 327-37	7.9	52
435	Phenotypic analyses and mutation screening of the SLC26A4 and FOXI1 genes in 101 Taiwanese families with bilateral nonsyndromic enlarged vestibular aqueduct (DFNB4) or Pendred syndrome. <i>Audiology and Neuro-Otology</i> , 2010 , 15, 57-66	2.2	52
434	Enhancement of vaccinia vaccine potency by linkage of tumor antigen gene to gene encoding calreticulin. <i>Vaccine</i> , 2004 , 22, 3993-4001	4.1	52
433	Comparison of Abbott RealTime HCV Genotype II with Versant line probe assay 2.0 for hepatitis C virus genotyping. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1754-7	9.7	51
432	A research agenda for curing chronic hepatitis B virus infection. <i>Hepatology</i> , 2018 , 67, 1127-1131	11.2	51
431	Re-evaluation of the carcinogenic significance of hepatitis B virus integration in hepatocarcinogenesis. <i>PLoS ONE</i> , 2012 , 7, e40363	3.7	51
430	Precore stop codon mutant in chronic hepatitis B virus infection in children: its relation to hepatitis B e seroconversion and maternal hepatitis B surface antigen. <i>Journal of Hepatology</i> , 1998 , 28, 915-22	13.4	51
429	Pegylated interferon alpha-2a versus standard interferon alpha-2a for treatment-naive dialysis patients with chronic hepatitis C: a randomised study. <i>Gut</i> , 2008 , 57, 525-30	19.2	51
428	Postpartum subsidence of hepatitis B viral replication in HBeAg-positive carrier mothers. <i>Journal of Medical Virology</i> , 1989 , 29, 1-6	19.7	51
427	The origin and underlying driving forces of the SARS-CoV-2 outbreak. <i>Journal of Biomedical Science</i> , 2020 , 27, 73	13.3	50
426	The small delta antigen of hepatitis delta virus is an acetylated protein and acetylation of lysine 72 may influence its cellular localization and viral RNA synthesis. <i>Virology</i> , 2004 , 319, 60-70	3.6	50

425	Chronic hepatitis C without anti-hepatitis C antibodies by second-generation assay. A clinicopathologic study and demonstration of the usefulness of a third-generation assay. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 161-5	4	50	
424	Sorafenib and its derivative SC-1 exhibit antifibrotic effects through signal transducer and activator of transcription 3 inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 7243-8	11.5	49	
423	Impact of hepatitis B virus infection on metabolic profiles and modifying factors. <i>Journal of Viral Hepatitis</i> , 2012 , 19, e48-57	3.4	48	
422	Structure-based discovery of triphenylmethane derivatives as inhibitors of hepatitis C virus helicase. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 2716-23	8.3	48	
421	Delta infection in asymptomatic carriers of hepatitis B surface antigen: low prevalence of delta activity and effective suppression of hepatitis B virus replication. <i>Hepatology</i> , 1988 , 8, 1121-4	11.2	48	
420	A pilot study for screening blood donors in Taiwan by nucleic acid amplification technology: detecting occult hepatitis B virus infections and closing the serologic window period for hepatitis C virus. <i>Transfusion</i> , 2008 , 48, 1198-206	2.9	47	
419	Hepatitis B virus variants in patients receiving lamivudine treatment with breakthrough hepatitis evaluated by serial viral loads and full-length viral sequences. <i>Hepatology</i> , 2001 , 34, 583-9	11.2	47	
418	Genotypes of hepatitis C virus in Taiwan and the progression of liver disease. <i>Journal of Clinical Gastroenterology</i> , 1995 , 21, 233-7	3	47	
417	Cell and Animal Models for Studying Hepatitis B Virus Infection and Drug Development. <i>Gastroenterology</i> , 2019 , 156, 338-354	13.3	47	
416	Genetic characterization of fas-associated phosphatase-1 as a putative tumor suppressor gene on chromosome 4q21.3 in hepatocellular carcinoma. <i>Clinical Cancer Research</i> , 2006 , 12, 1097-108	12.9	46	
415	Hepatitis B genotypes correlate with tumor recurrence after curative resection of hepatocellular carcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2004 , 2, 64-71	6.9	46	
414	Adjuvant heparanase inhibitor PI-88 therapy for hepatocellular carcinoma recurrence. <i>World Journal of Gastroenterology</i> , 2014 , 20, 11384-93	5.6	46	
413	High Level of Hepatitis B Core-Related Antigen Associated With Increased Risk of Hepatocellular Carcinoma in Patients With Chronic HBV Infection of Intermediate Viral Load. <i>Gastroenterology</i> , 2019 , 157, 1518-1529.e3	13.3	45	
412	Slow decline of hepatitis B burden in general population: Results from a population-based survey and longitudinal follow-up study in Taiwan. <i>Journal of Hepatology</i> , 2015 , 63, 354-63	13.4	45	
411	Circulating programmed death-1 as a marker for sustained high hepatitis B viral load and risk of hepatocellular carcinoma. <i>PLoS ONE</i> , 2014 , 9, e95870	3.7	45	
410	Influences of tobacco and alcohol use on hepatocellular carcinoma survival. <i>International Journal of Cancer</i> , 2012 , 131, 2612-21	7.5	45	
409	Distinct evolution and predictive value of hepatitis B virus precore and basal core promoter mutations in interferon-induced hepatitis B e antigen seroconversion. <i>Hepatology</i> , 2013 , 57, 934-43	11.2	45	
408	Characterization of the spectrum of postthymic T-cell malignancies in Taiwan. A clinicopathologic study of HTLV-1-positive and HTLV-1-negative cases. <i>Cancer</i> , 1988 , 61, 2060-70	6.4	45	

407	Chronic hepatitis B: whom to treat and for how long? Propositions, challenges, and future directions. <i>Hepatology International</i> , 2010 , 4, 386-95	8.8	44
406	Predominance of genetic diagnosis and imaging results as predictors in determining the speech perception performance outcome after cochlear implantation in children. <i>JAMA Pediatrics</i> , 2008 , 162, 269-76		44
405	Management of hepatitis C virus infection in the Asia-Pacific region: an update. <i>The Lancet Gastroenterology and Hepatology</i> , 2017 , 2, 52-62	18.8	43
404	Dual chronic hepatitis B virus and hepatitis C virus infection. <i>Hepatology International</i> , 2009 , 3, 517-25	8.8	43
403	Posttransfusion hepatitis C virus infection in children. <i>Journal of Pediatrics</i> , 1994 , 124, 709-13	3.6	43
402	Rapid fluorescent lateral-flow immunoassay for hepatitis B virus genotyping. <i>Analytical Chemistry</i> , 2015 , 87, 5173-80	7.8	42
401	Inhibition of Bcl-2 improves effect of LCL161, a SMAC mimetic, in hepatocellular carcinoma cells. <i>Biochemical Pharmacology</i> , 2012 , 84, 268-77	6	42
400	HBsAg profiles in patients receiving peginterferon alfa-2a plus ribavirin for the treatment of dual chronic infection with hepatitis B and C viruses. <i>Journal of Infectious Diseases</i> , 2010 , 202, 86-92	7	42
399	Higher lifetime chance of spontaneous surface antigen loss in hepatitis B carriers with genotype C infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2015 , 41, 949-60	6.1	41
398	Distinct Relapse Rates and Risk Predictors After Discontinuing Tenofovir and Entecavir Therapy. Journal of Infectious Diseases, 2018 , 217, 1193-1201	7	41
397	Tumor necrosis factor-alpha induced by hepatitis B virus core mediating the immune response for hepatitis B viral clearance in mice model. <i>PLoS ONE</i> , 2014 , 9, e103008	3.7	41
396	Mutations in the OTOF gene in Taiwanese patients with auditory neuropathy. <i>Audiology and Neuro-Otology</i> , 2010 , 15, 364-74	2.2	41
395	Young chronic hepatitis B patients with nucleos(t)ide analogue-induced hepatitis B e antigen seroconversion have a higher risk of HBV reactivation. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1521-31	7	41
394	Serum hepatitis B virus-DNA levels correlate with long-term adverse outcomes in spontaneous hepatitis B e antigen seroconverters. <i>Journal of Infectious Diseases</i> , 2012 , 205, 54-63	7	41
393	Genotypic dominance and novel recombinations in HBV genotype B and C co-infected intravenous drug users. <i>Journal of Medical Virology</i> , 2004 , 73, 13-22	19.7	41
392	Low incidence of hepatitis C virus transmission between spouses: a prospective study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2000 , 15, 391-5	4	41
391	Hepatitis B virus reactivation in patients receiving cancer chemotherapy: natural history, pathogenesis, and management. <i>Hepatology International</i> , 2013 , 7, 316-26	8.8	40
390	Infection control and SARS transmission among healthcare workers, Taiwan. <i>Emerging Infectious Diseases</i> , 2004 , 10, 895-8	10.2	40

(2005-1996)

389	Phylogenetic analysis of GB virus C: comparison of isolates from Africa, North America, and Taiwan. <i>Journal of Infectious Diseases</i> , 1996 , 174, 410-3	7	40
388	Interferon-alpha treatment in children and young adults with chronic hepatitis B: a long-term follow-up study in Taiwan. <i>Liver International</i> , 2008 , 28, 1288-97	7.9	39
387	Precore/core promoter mutations and genotypes of hepatitis B virus in chronic hepatitis B patients with fulminant or subfulminant hepatitis. <i>Journal of Medical Virology</i> , 2004 , 72, 545-50	19.7	39
386	Hepatitis C virus NS3 RNA helicase activity is modulated by the two domains of NS3 and NS4A. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 317, 211-7	3.4	39
385	Quasispecies of hepatitis C virus and genetic drift of the hypervariable region in chronic type C hepatitis. <i>Journal of Infectious Diseases</i> , 1995 , 172, 261-4	7	39
384	Treatment of patients with dual hepatitis C and B by peginterferon ⊞and ribavirin reduced risk of hepatocellular carcinoma and mortality. <i>Gut</i> , 2014 , 63, 506-14	19.2	38
383	Interleukin 28B genetic polymorphisms and viral factors help identify HCV genotype-1 patients who benefit from 24-week pegylated interferon plus ribavirin therapy. <i>Antiviral Therapy</i> , 2012 , 17, 477-	84.6	38
382	Interferon alpha-2b with and without ribavirin in the treatment of hepatitis B e antigen-positive chronic hepatitis B: a randomized study. <i>Hepatology</i> , 2006 , 43, 742-9	11.2	38
381	Viral factors correlate with hepatitis B e antigen seroconverson in patients with chronic hepatitis B. <i>Liver International</i> , 2006 , 26, 949-55	7.9	38
380	Prevalence and implication of a newly identified infectious agent (SEN virus) in Taiwan. <i>Journal of Infectious Diseases</i> , 2002 , 185, 389-92	7	38
379	Risk stratification of hepatocellular carcinoma in hepatitis B virus e antigen-negative carriers by combining viral biomarkers. <i>Journal of Infectious Diseases</i> , 2013 , 208, 584-93	7	37
378	Sequence analysis of pre-S/surface and pre-core/core promoter genes of hepatitis B virus in chronic hepatitis C patients with occult HBV infection. <i>Journal of Medical Virology</i> , 2002 , 68, 216-20	19.7	37
377	Lamivudine treatment for hepatitis B reactivation in HBsAg carriers after organ transplantation: a 4-year experience. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2001 , 16, 1001-8	4	37
376	Temporal profile of hepatitis C virus antibody and genome in infants born to mothers infected with hepatitis C virus but without human immunodeficiency virus coinfection. <i>Journal of Hepatology</i> , 1994 , 20, 641-5	13.4	37
375	A miniaturized quantitative polymerase chain reaction system for DNA amplification and detection. <i>Sensors and Actuators B: Chemical</i> , 2009 , 141, 329-337	8.5	36
374	The development of vaccines against SARS corona virus in mice and SCID-PBL/hu mice. <i>Vaccine</i> , 2005 , 23, 2269-72	4.1	36
373	Clustering of minimal deleted regions reveals distinct genetic pathways of human hepatocellular carcinoma. <i>Cancer Research</i> , 2004 , 64, 3030-6	10.1	36
372	Application of hepatitis B virus genotyping and phylogenetic analysis in intrafamilial transmission of hepatitis B virus. <i>Clinical Infectious Diseases</i> , 2005 , 41, 1576-81	11.6	36

371	Chronic Hepatitis B Virus Infection: Disease Revisit and Management Recommendations. <i>Journal of Clinical Gastroenterology</i> , 2016 , 50, 286-94	3	36
370	Permanent Inactivation of HBV Genomes by CRISPR/Cas9-Mediated Non-cleavage Base Editing. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 20, 480-490	10.7	36
369	Hepatitis B Virus Reactivation in Patients Receiving Interferon-Free Direct-Acting Antiviral Agents for Chronic Hepatitis C Virus Infection. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx028	1	35
368	Reduced Toll-like receptor 3 expression in chronic hepatitis B patients and its restoration by interferon therapy. <i>Antiviral Therapy</i> , 2013 , 18, 877-84	1.6	35
367	Evolution of hepatitis C virus quasispecies in mothers and infants infected through mother-to-infant transmission. <i>Journal of Hepatology</i> , 1997 , 26, 967-74	13.4	35
366	High prevalence of mixed genotype infections in hepatitis B virus infected intravenous drug users. Journal of Medical Virology, 2004 , 74, 536-42	19.7	35
365	Characterization of trans- and cis-cleavage activity of the SARS coronavirus 3CLpro protease: basis for the in vitro screening of anti-SARS drugs. <i>FEBS Letters</i> , 2004 , 574, 131-7	3.8	35
364	Natural course and treatment of dual hepatitis B virus and hepatitis C virus infections. <i>Journal of the Formosan Medical Association</i> , 2005 , 104, 783-91	3.2	35
363	2020 Taiwan consensus statement on the management of hepatitis C: Part (II) special populations. Journal of the Formosan Medical Association, 2020 , 119, 1135-1157	3.2	34
362	Dovitinib sensitizes hepatocellular carcinoma cells to TRAIL and tigatuzumab, a novel anti-DR5 antibody, through SHP-1-dependent inhibition of STAT3. <i>Biochemical Pharmacology</i> , 2012 , 83, 769-77	6	34
361	Antigenic analysis of divergent genotypes human Enterovirus 71 viruses by a panel of neutralizing monoclonal antibodies: current genotyping of EV71 does not reflect their antigenicity. <i>Vaccine</i> , 2013 , 31, 425-30	4.1	34
360	Naturally occurring hepatitis B surface gene variants in chronic hepatitis B virus infection: correlation with viral serotypes and clinical stages of liver disease. <i>Journal of Medical Virology</i> , 2002 , 68, 50-9	19.7	34
359	Hepatitis B genotypes and precore/basal core promoter mutants in HBeAg-negative chronic hepatitis B. <i>Journal of Gastroenterology</i> , 2002 , 37, 283-7	6.9	34
358	A clinicopathologic study of chronic non-A, non-B (type C) hepatitis in Taiwan: comparison between posttransfusion and sporadic patients. <i>Journal of Hepatology</i> , 1994 , 21, 244-9	13.4	34
357	Bortezomib sensitizes HCC cells to CS-1008, an antihuman death receptor 5 antibody, through the inhibition of CIP2A. <i>Molecular Cancer Therapeutics</i> , 2011 , 10, 892-901	6.1	33
356	Immunofluorescence assay for detection of the nucleocapsid antigen of the severe acute respiratory syndrome (SARS)-associated coronavirus in cells derived from throat wash samples of patients with SARS. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2444-8	9.7	33
355	Establishment of a knock-in mouse model with the SLC26A4 c.919-2A>G mutation and characterization of its pathology. <i>PLoS ONE</i> , 2011 , 6, e22150	3.7	33
354	Peginterferon alfa-2a with or without low-dose ribavirin for treatment-naive patients with hepatitis C virus genotype 2 receiving haemodialysis: a randomised trial. <i>Gut</i> , 2015 , 64, 303-11	19.2	32

353	Issues and controversies of hepatocellular carcinoma-targeted therapy clinical trials in Asia: experts' opinion. <i>Liver International</i> , 2010 , 30, 1427-38	7.9	32
352	Association of lipid profiles with hepatitis C viral load in chronic hepatitis C patients with genotype 1 or 2 infection. <i>American Journal of Gastroenterology</i> , 2009 , 104, 598-604	0.7	32
351	Natural course and treatment of hepatitis D virus infection. <i>Journal of the Formosan Medical Association</i> , 2006 , 105, 869-81	3.2	32
350	The double-stranded RNA-activated kinase, PKR, can phosphorylate hepatitis D virus small delta antigen at functional serine and threonine residues. <i>Journal of Biological Chemistry</i> , 2002 , 277, 33058-6	7 ^{5.4}	32
349	Diagnostic performance of alpha-fetoprotein, lens culinaris agglutinin-reactive alpha-fetoprotein, des-gamma carboxyprothrombin, and glypican-3 for the detection of hepatocellular carcinoma: a systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2013 , 2, 37	3	31
348	Fibrosis-4 Index Helps Identify HBV Carriers With the Lowest Risk of Hepatocellular Carcinoma. <i>American Journal of Gastroenterology</i> , 2017 , 112, 1564-1574	0.7	31
347	A Phase I/II Multicenter Study of Single-Agent Foretinib as First-Line Therapy in Patients with Advanced Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2017 , 23, 2405-2413	12.9	31
346	Peg-Interferon Lambda Treatment Induces Robust Innate and Adaptive Immunity in Chronic Hepatitis B Patients. <i>Frontiers in Immunology</i> , 2017 , 8, 621	8.4	31
345	Development of risk scoring system for stratifying population for hepatocellular carcinoma screening. <i>Hepatology</i> , 2015 , 61, 1934-44	11.2	31
344	Depletion of Etatenin from mature hepatocytes of mice promotes expansion of hepatic progenitor cells and tumor development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 18384-9	11.5	31
343	Identification of the functional regions required for hepatitis D virus replication and transcription by linker-scanning mutagenesis of viral genome. <i>Virology</i> , 1997 , 239, 119-31	3.6	31
342	Prospective mutation screening of three common deafness genes in a large Taiwanese Cohort with idiopathic bilateral sensorineural hearing impairment reveals a difference in the results between families from hospitals and those from rehabilitation facilities. <i>Audiology and Neuro-Otology</i> , 2008 ,	2.2	31
341	Chromosomal analysis of hepatic adenoma and focal nodular hyperplasia by comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 2002 , 35, 138-43	5	31
340	Prevalence and implication of TT virus infection: minimal role in patients with non-A-E hepatitis in Taiwan. <i>Journal of Medical Virology</i> , 1999 , 59, 307-12	19.7	31
339	Isolation of a complementary DNA fragment of hepatitis C virus in Taiwan revealed significant sequence variations compared with other isolates. <i>Hepatology</i> , 1991 , 14, 73-8	11.2	31
338	Hepatitis C viral infection increases the risk of lymphoid-neoplasms: A population-based cohort study. <i>Hepatology</i> , 2016 , 63, 721-30	11.2	31
337	Elevated p53 promotes the processing of miR-18a to decrease estrogen receptor-An female hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015 , 136, 761-70	7.5	30
336	High serum adiponectin correlates with advanced liver disease in patients with chronic hepatitis B virus infection. <i>Hepatology International</i> , 2009 , 3, 364-70	8.8	30

335	Genetic predisposition of responsiveness to therapy for chronic hepatitis C. <i>Pharmacogenomics</i> , 2006 , 7, 697-709	2.6	30
334	Interferon-alpha reduces insulin resistance and beta-cell secretion in responders among patients with chronic hepatitis B and C. <i>Journal of Endocrinology</i> , 2003 , 178, 457-65	4.7	30
333	The conserved serine 177 in the delta antigen of hepatitis delta virus is one putative phosphorylation site and is required for efficient viral RNA replication. <i>Journal of Virology</i> , 2001 , 75, 90	8 7: 95	30
332	Hepatitis D virus genotypes in intravenous drug users in taiwan: decreasing prevalence and lack of correlation with hepatitis B virus genotypes. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 3047-9	9.7	30
331	Hepatitis B virus in the colostra of HBeAg-positive carrier mothers. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1993 , 17, 207-10	2.8	30
330	Genetic polymorphisms in interferon pathway and response to interferon treatment in hepatitis B patients: A pilot study. <i>Hepatology</i> , 2002 , 36, 1416-24	11.2	30
329	Fine mapping of hepatitis B virus pre-S deletion and its association with hepatocellular carcinoma. <i>Liver International</i> , 2012 , 32, 1373-81	7.9	29
328	The clinical significance of occult hepatitis B transfusion in Taiwana look-back study. <i>Transfusion Medicine</i> , 2011 , 21, 33-41	1.3	29
327	Vitamin D receptor gene polymorphisms and distinct clinical phenotypes of hepatitis B carriers in Taiwan. <i>Genes and Immunity</i> , 2010 , 11, 87-93	4.4	29
326	Phosphorylation of serine 177 of the small hepatitis delta antigen regulates viral antigenomic RNA replication by interacting with the processive RNA polymerase II. <i>Journal of Virology</i> , 2010 , 84, 1430-8	6.6	29
325	Temporal aspects of major viral transcript expression in Hep G2 cells transfected with cloned hepatitis B virus DNA: with emphasis on the X transcript. <i>Virology</i> , 1991 , 185, 644-51	3.6	29
324	Inactivation of the retinoblastoma gene in acute myelogenous leukaemia. <i>British Journal of Haematology</i> , 1992 , 82, 502-7	4.5	29
323	New insights into the evolutionary rate of hepatitis B virus at different biological scales. <i>Journal of Virology</i> , 2015 , 89, 3512-22	6.6	28
322	Inhibition of Hepatitis Delta Virus Genomic Ribozyme Self-Cleavage by Aminoglycosides. <i>Journal of Biomedical Science</i> , 1997 , 4, 208-216	13.3	28
321	Long-term culture of hepatocytes from human adults. <i>Journal of Biomedical Science</i> , 1998 , 5, 435-40	13.3	28
320	Molecular epidemiology of hepatitis B viral serotypes and genotypes in taiwan. <i>Journal of Biomedical Science</i> , 2002 , 9, 166-70	13.3	28
319	Adiponectin levels among patients with chronic hepatitis B and C infections and in response to IFN-alpha therapy. <i>Liver International</i> , 2005 , 25, 752-9	7.9	28
318	The Hepatitis Viral Status in Patients With Hepatocellular Carcinoma: a Study of 3843 Patients From Taiwan Liver Cancer Network. <i>Medicine (United States)</i> , 2016 , 95, e3284	1.8	28

(2020-2020)

317	2020 Taiwan consensus statement on the management of hepatitis C: part (I) general population. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 1019-1040	3.2	27	
316	Sorafenib derivatives induce apoptosis through inhibition of STAT3 independent of Raf. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 2845-51	6.8	27	
315	Association of metabolic profiles with hepatic fibrosis in chronic hepatitis C patients with genotype 1 or 2 infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010 , 25, 970-7	4	27	
314	The ratio of aminotransferase to platelets is a useful index for predicting hepatic fibrosis in hemodialysis patients with chronic hepatitis C. <i>Kidney International</i> , 2010 , 78, 103-9	9.9	27	
313	Interspousal transmission of GB virus-C/hepatitis G virus: A comparison with hepatitis C virus. <i>Journal of Medical Virology</i> , 1997 , 53, 348-353	19.7	27	
312	Metabolic profiles in patients with chronic hepatitis C: a case-control study. <i>Hepatology International</i> , 2008 , 2, 250-7	8.8	27	
311	Evolution of Hepatitis B virus in an acute hepatitis B patient co-infected with genotypes B and C. <i>Journal of General Virology</i> , 2006 , 87, 39-49	4.9	27	
310	Inverse polymerase chain reaction for cloning cellular sequences adjacent to integrated hepatitis B virus DNA in hepatocellular carcinomas. <i>Journal of Virological Methods</i> , 1994 , 49, 269-84	2.6	27	
309	Vaccine-induced antigen-specific regulatory T cells attenuate the antiviral immunity against acute influenza virus infection. <i>Mucosal Immunology</i> , 2018 , 11, 1239-1253	9.2	26	
308	Pegylated interferon alfa-2a monotherapy for hemodialysis patients with acute hepatitis C. <i>Clinical Infectious Diseases</i> , 2010 , 51, 541-9	11.6	26	
307	Combining antiangiogenic therapy with immunotherapy exerts better therapeutical effects on large tumors in a woodchuck hepatoma model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14769-74	11.5	26	
306	Genetic polymorphisms in interferon pathway and response to interferon treatment in hepatitis B patients: A pilot study. <i>Hepatology</i> , 2002 , 36, 1416-1424	11.2	26	
305	Molecular genetic evidence supporting a novel human hepatocellular carcinoma tumor suppressor locus at 13q12.11. <i>Genes Chromosomes and Cancer</i> , 2005 , 44, 320-8	5	26	
304	Amebic liver abscess and human immunodeficiency virus infection: a report of three cases. <i>Journal of Clinical Gastroenterology</i> , 2001 , 33, 64-8	3	26	
303	Status of hepatitis B virus DNA in hepatocellular carcinoma: a study based on paired tumor and nontumor liver tissues. <i>Journal of Medical Virology</i> , 1988 , 25, 249-58	19.7	26	
302	Application of massively parallel sequencing to genetic diagnosis in multiplex families with idiopathic sensorineural hearing impairment. <i>PLoS ONE</i> , 2013 , 8, e57369	3.7	26	
301	ADAR2-mediated editing of miR-214 and miR-122 precursor and antisense RNA transcripts in liver cancers. <i>PLoS ONE</i> , 2013 , 8, e81922	3.7	26	
300	Immunologic aspects of characteristics, diagnosis, and treatment of coronavirus disease 2019 (COVID-19). <i>Journal of Biomedical Science</i> , 2020 , 27, 72	13.3	25	

299	Androgen Receptor Enhances Hepatic Telomerase Reverse Transcriptase Gene Transcription After Hepatitis B Virus Integration or Point Mutation in Promoter Region. <i>Hepatology</i> , 2019 , 69, 498-512	11.2	25
298	New variants and age shift to high fatality groups contribute to severe successive waves in the 2009 influenza pandemic in Taiwan. <i>PLoS ONE</i> , 2011 , 6, e28288	3.7	25
297	Hepatitis B virus basal core promoter mutation and DNA load correlate with expression of hepatitis B core antigen in patients with chronic hepatitis B. <i>Journal of Infectious Diseases</i> , 2009 , 199, 742-9	7	25
296	IL10 and IL10 receptor gene variation and outcomes after unrelated and related hematopoietic cell transplantation. <i>Transplantation</i> , 2009 , 87, 704-10	1.8	25
295	Genetic and epidemiological analysis of influenza virus epidemics in Taiwan during 2003 to 2006. Journal of Clinical Microbiology, 2008 , 46, 1426-34	9.7	25
294	Esophageal varices: noninvasive diagnosis with duplex Doppler US in patients with compensated cirrhosis. <i>Radiology</i> , 2008 , 248, 132-9	20.5	25
293	Hepatitis C virus infection in Taiwan. <i>Gastroenterologia Japonica</i> , 1991 , 26 Suppl 3, 164-6		25
292	Taiwan consensus statement on the management of chronic hepatitis B. <i>Journal of the Formosan Medical Association</i> , 2019 , 118, 7-38	3.2	25
291	Factors affecting early viral load decline of Asian chronic hepatitis C patients receiving pegylated interferon plus ribavirin therapy. <i>Antiviral Therapy</i> , 2009 , 14, 45-54	1.6	25
290	Hepatitis B virus genotype B has an earlier emergence of lamivudine resistance than genotype C. <i>Antiviral Therapy</i> , 2009 , 14, 1157-63	1.6	24
289	The evolution of real-time PCR machines to real-time PCR chips. <i>Biosensors and Bioelectronics</i> , 2010 , 25, 1820-4	11.8	24
288	Noninvasive diagnosis of hepatic fibrosis in patients with chronic hepatitis C by splenic Doppler impedance index. <i>Clinical Gastroenterology and Hepatology</i> , 2007 , 5, 1199-1206.e1	6.9	24
287	Prevalence and clinical features of the mitochondrial m.1555A>G mutation in Taiwanese patients with idiopathic sensorineural hearing loss and association of haplogroup F with low penetrance in three families. <i>Ear and Hearing</i> , 2007 , 28, 332-42	3.4	24
286	SARS exposure and emergency department workers. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1117-9	10.2	24
285	Androgen receptor exon 1 CAG repeat length and risk of hepatocellular carcinoma in women. <i>Hepatology</i> , 2002 , 36, 156-63	11.2	24
284	N-linked glycosylation of hepatitis B surface antigens is involved but not essential in the assembly of hepatitis delta virus. <i>Virology</i> , 1996 , 220, 28-36	3.6	24
283	Superinfection by homotypic virus in hepatitis C virus carriers: studies on patients with post-transfusion hepatitis. <i>Journal of Medical Virology</i> , 1996 , 50, 303-8	19.7	24
282	Immune response to a hepatitis C virus nonstructural protein in chronic hepatitis C virus infection. Journal of Hepatology, 1994 , 21, 403-11	13.4	24

281	Low prevalence of hepatitis C virus and infrequent perinatal or spouse infections in pregnant women in Taiwan. <i>Journal of Medical Virology</i> , 1991 , 35, 237-40	19.7	24
280	The potential and challenges of CRISPR-Cas in eradication of hepatitis B virus covalently closed circular DNA. <i>Virus Research</i> , 2018 , 244, 304-310	6.4	23
279	A micro circulating PCR chip using a suction-type membrane for fluidic transport. <i>Biomedical Microdevices</i> , 2009 , 11, 359-67	3.7	23
278	Synergistic effect of radiation and interleukin-6 on hepatitis B virus reactivation in liver through STAT3 signaling pathway. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 1545-52	4	23
277	High prevalence of occult hepatitis B virus infection in Taiwanese intravenous drug users. <i>Journal of Medical Virology</i> , 2007 , 79, 1674-8	19.7	23
276	Development of vaccines and passive immunotherapy against SARS corona virus using SCID-PBL/hu mouse models. <i>Vaccine</i> , 2007 , 25, 3038-40	4.1	23
275	Evolution of eGFR in chronic HCV patients receiving sofosbuvir-based or sofosbuvir-free direct-acting antivirals. <i>Journal of Hepatology</i> , 2020 , 72, 839-846	13.4	23
274	Metabolic risk factors are associated with non-hepatitis B non-hepatitis C hepatocellular carcinoma in Taiwan, an endemic area of chronic hepatitis B. <i>Hepatology Communications</i> , 2018 , 2, 747-759	6	22
273	Sofosbuvir-based Interferon-Free Direct Acting Antiviral Regimens for Heart Transplant Recipients With Chronic Hepatitis C Virus Infection. <i>Clinical Infectious Diseases</i> , 2018 , 66, 289-292	11.6	22
272	Long-term follow-up of children with postnatal immunoprophylaxis failure who were infected with hepatitis B virus surface antigen gene mutant. <i>Journal of Infectious Diseases</i> , 2013 , 207, 1047-57	7	22
271	Pegylated interferon alpha-2a plus low-dose ribavirin for the retreatment of dialysis chronic hepatitis C patients who relapsed from prior interferon monotherapy. <i>Gut</i> , 2009 , 58, 314-6	19.2	22
270	Evolution of precore/core promoter mutations in hepatitis B carriers with hepatitis B e antigen seroreversion. <i>Journal of Medical Virology</i> , 2004 , 74, 237-45	19.7	22
269	Concurrent delivery of GM-CSF and endostatin genes by a single adenoviral vector provides a synergistic effect on the treatment of orthotopic liver tumors. <i>Journal of Gene Medicine</i> , 2003 , 5, 386-98	3.5	22
268	TT virus infection in patients with chronic hepatitis B or C: influence on clinical, histological and virological features. <i>Journal of Medical Virology</i> , 2000 , 60, 387-92	19.7	22
267	Hypoxia-activated cytotoxic agent tirapazamine enhances hepatic artery ligation-induced killing of liver tumor in HBx transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11937-11942	11.5	22
266	Tumor necrosis factor-alpha blockage therapy impairs hepatitis B viral clearance and enhances T-cell exhaustion in a mouse model. <i>Cellular and Molecular Immunology</i> , 2015 , 12, 317-25	15.4	21
265	A systematic review and meta-analysis of adjuvant interferon therapy after curative treatment for patients with viral hepatitis-related hepatocellular carcinoma. <i>Journal of Viral Hepatitis</i> , 2013 , 20, 729-43	3.4	21
264	Serum cytokine/chemokine profiles in acute exacerbation of chronic hepatitis B: clinical and mechanistic implications. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 1629-36	4	21

263	Effects of hepatitis B virus precore and basal core promoter mutations on the expression of viral antigens: genotype B vs C. <i>Journal of Viral Hepatitis</i> , 2011 , 18, e482-90	3.4	21
262	Interleukin 28B genetic polymorphisms play a minor role in identifying optimal treatment duration in HCV genotype 1 slow responders to pegylated interferon plus ribavirin. <i>Antiviral Therapy</i> , 2012 , 17, 1059-67	1.6	21
261	Nucleolar targeting of hepatitis delta antigen abolishes its ability to initiate viral antigenomic RNA replication. <i>Journal of Virology</i> , 2008 , 82, 692-9	6.6	21
260	Cytogenetic studies on human liver cancer cell lines. <i>Cancer Genetics and Cytogenetics</i> , 1993 , 65, 161-6		21
259	Seroprevalence of Hepatitis E Virus Infection among Swine Farmers and the General Population in Rural Taiwan. <i>PLoS ONE</i> , 2013 , 8, e67180	3.7	21
258	Real-world effectiveness and safety of paritaprevir/ritonavir, ombitasvir, and dasabuvir with or without ribavirin for patients with chronic hepatitis C virus genotype 1b infection in Taiwan. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018 , 33, 710-717	4	21
257	Allelic loss of chromosome 4q21 approximately 23 associates with hepatitis B virus-related hepatocarcinogenesis and elevated alpha-fetoprotein. <i>Hepatology</i> , 2004 , 40, 847-54	11.2	21
256	Plasma adipokines and risk of hepatocellular carcinoma in chronic hepatitis B virus-infected carriers: a prospective study in taiwan. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1659-7	1	20
255	Genetic analysis and evaluation of the reassortment of influenza B viruses isolated in Taiwan during the 2004-2005 and 2006-2007 epidemics. <i>Virus Research</i> , 2008 , 131, 243-9	6.4	20
254	Mechanism of vertical transmission of hepatitis G. <i>Lancet, The</i> , 1996 , 347, 1116	40	20
²⁵⁴	Mechanism of vertical transmission of hepatitis G. <i>Lancet, The</i> , 1996 , 347, 1116 Diminished hepatic IFN response following HCV clearance triggers HBV reactivation in coinfection. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3205-3220	40 15.9	20
	Diminished hepatic IFN response following HCV clearance triggers HBV reactivation in coinfection.		
253	Diminished hepatic IFN response following HCV clearance triggers HBV reactivation in coinfection. Journal of Clinical Investigation, 2020, 130, 3205-3220 Updates on the treatment and outcomes of dual chronic hepatitis C and B virus infection. World	15.9 5.6	20
253 252	Diminished hepatic IFN response following HCV clearance triggers HBV reactivation in coinfection. Journal of Clinical Investigation, 2020, 130, 3205-3220 Updates on the treatment and outcomes of dual chronic hepatitis C and B virus infection. World Journal of Gastroenterology, 2014, 20, 2955-61 Generic sofosbuvir-based interferon-free direct acting antiviral agents for patients with chronic	15.9 5.6	20
253 252 251	Diminished hepatic IFN response following HCV clearance triggers HBV reactivation in coinfection. Journal of Clinical Investigation, 2020, 130, 3205-3220 Updates on the treatment and outcomes of dual chronic hepatitis C and B virus infection. World Journal of Gastroenterology, 2014, 20, 2955-61 Generic sofosbuvir-based interferon-free direct acting antiviral agents for patients with chronic hepatitis C virus infection: a real-world multicenter observational study. Scientific Reports, 2018, 8, 1369 Dominance of functional androgen receptor allele with longer CAG repeat in hepatitis B	15.9 5.6 9 4 .9	20 20 20
253 252 251 250	Diminished hepatic IFN response following HCV clearance triggers HBV reactivation in coinfection. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3205-3220 Updates on the treatment and outcomes of dual chronic hepatitis C and B virus infection. <i>World Journal of Gastroenterology</i> , 2014 , 20, 2955-61 Generic sofosbuvir-based interferon-free direct acting antiviral agents for patients with chronic hepatitis C virus infection: a real-world multicenter observational study. <i>Scientific Reports</i> , 2018 , 8, 1369 Dominance of functional androgen receptor allele with longer CAG repeat in hepatitis B virus-related female hepatocarcinogenesis. <i>Cancer Research</i> , 2002 , 62, 4346-51 Influence of Metabolic Syndrome, Viral Genotype and Antiviral Therapy on Superimposed Fatty	15.9 5.6 9 4 .9	20 20 20 20
253 252 251 250 249	Diminished hepatic IFN response following HCV clearance triggers HBV reactivation in coinfection. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3205-3220 Updates on the treatment and outcomes of dual chronic hepatitis C and B virus infection. <i>World Journal of Gastroenterology</i> , 2014 , 20, 2955-61 Generic sofosbuvir-based interferon-free direct acting antiviral agents for patients with chronic hepatitis C virus infection: a real-world multicenter observational study. <i>Scientific Reports</i> , 2018 , 8, 1369 Dominance of functional androgen receptor allele with longer CAG repeat in hepatitis B virus-related female hepatocarcinogenesis. <i>Cancer Research</i> , 2002 , 62, 4346-51 Influence of Metabolic Syndrome, Viral Genotype and Antiviral Therapy on Superimposed Fatty Liver Disease in Chronic Hepatitis C. <i>Antiviral Therapy</i> , 2005 , 10, 405-415 Chronic hepatitis B is associated with an increased risk of B-cell non-Hodgkin's lymphoma and	15.9 5.6 9 9 .9 10.1	20 20 20 20 20

245	Hepatitis B viraemia: its heritability and association with common genetic variation in the interferon gamma signalling pathway. <i>Gut</i> , 2011 , 60, 99-107	19.2	19
244	Clinicopathological differences between hepatitis B viral genotype B- and C-related resectable hepatocellular carcinoma. <i>Journal of Viral Hepatitis</i> , 2007 , 14, 64-9	3.4	19
243	Simultaneous genotyping of single nucleotide polymorphisms in the IL-1 gene complex by multiplex polymerase chain reaction-restriction fragment length polymorphism. <i>Journal of Immunological Methods</i> , 2002 , 267, 151-6	2.5	19
242	Characterization of integration patterns and flanking cellular sequences of hepatitis B virus in childhood hepatocellular carcinomas. <i>Journal of Medical Virology</i> , 2002 , 68, 513-21	19.7	19
241	Definition of three minimal deleted regions by comprehensive allelotyping and mutational screening of FHIT,p16(INK4A), and p19(ARF) genes in nasopharyngeal carcinoma. <i>Cancer</i> , 2002 , 94, 1987	7 <u>-</u> 94	19
240	Prevalence and clinical implications of HFE gene mutations (C282Y and H63D) in patients with chronic hepatitis B and C in Taiwan. <i>Liver International</i> , 2005 , 25, 214-9	7.9	19
239	A unique B cell epitope-based particulate vaccine shows effective suppression of hepatitis B surface antigen in mice. <i>Gut</i> , 2020 , 69, 343-354	19.2	19
238	One-Pot Two-Nanoprobe Assay Uncovers Targeted Glycoprotein Biosignature. <i>Analytical Chemistry</i> , 2017 , 89, 3973-3980	7.8	18
237	Liver Gene Expression Profiles Correlate with Virus Infection and Response to Interferon Therapy in Chronic Hepatitis B Patients. <i>Scientific Reports</i> , 2016 , 6, 31349	4.9	18
236	A Lego-like swappable fluidic module for bio-chem applications. <i>Sensors and Actuators B: Chemical</i> , 2014 , 204, 489-496	8.5	18
235	Synthesis and biological activity of obatoclax derivatives as novel and potent SHP-1 agonists. European Journal of Medicinal Chemistry, 2012 , 56, 127-33	6.8	18
234	The non-structural 5A protein of hepatitis C virus exhibits genotypic differences in interferon antagonism. <i>Journal of Hepatology</i> , 2008 , 49, 899-907	13.4	18
233	Somatic mutations at the trinucleotide repeats of androgen receptor gene in male hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2007 , 120, 1610-7	7.5	18
232	Cost-effectiveness of peginterferon alpha-2a compared to lamivudine treatment in patients with hepatitis B e antigen positive chronic hepatitis B in Taiwan. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007 , 22, 1494-9	4	18
231	Origin of serum hepatitis B virus in acute exacerbation: comparison with HBV in the liver and from other exacerbation. <i>Hepatology</i> , 2004 , 40, 310-17	11.2	18
230	Serotyping of hepatitis C virus in chronic type C hepatitis in Taiwan: correlation with genotypes. <i>Journal of Gastroenterology</i> , 1996 , 31, 224-7	6.9	18
229	Hepatitis delta virus cDNA monomer can be used in transfection experiments to initiate viral RNA replication. <i>Virology</i> , 1993 , 197, 137-42	3.6	18
228	Lymphocyte Antigen 6 Complex, Locus C Monocytes and Kupffer Cells Orchestrate Liver Immune Responses Against Hepatitis B Virus in Mice. <i>Hepatology</i> , 2019 , 69, 2364-2380	11.2	17

227	Hepatitis B virus nucleocapsid but not free core antigen controls viral clearance in mice. <i>Journal of Virology</i> , 2012 , 86, 9266-73	6.6	17
226	Liver sinusoidal endothelial cell lectin inhibits CTL-dependent virus clearance in mouse models of viral hepatitis. <i>Journal of Immunology</i> , 2013 , 190, 4185-95	5.3	17
225	SEN virus infection in patients with chronic hepatitis C: preferential coinfection with hepatitis C genotype 2a and no effect on response to therapy with interferon plus ribavirin. <i>Journal of Infectious Diseases</i> , 2003 , 187, 307-10	7	17
224	Epigenetic activation of alpha4, beta2 and beta6 integrins involved in cell migration in trichostatin A-treated Hep3B cells. <i>Journal of Biomedical Science</i> , 2005 , 12, 803-13	13.3	17
223	Decreased diversity of hepatitis C virus quasispecies during bone marrow transplantation. <i>Journal of Medical Virology</i> , 1999 , 58, 132-8	19.7	17
222	Long-term effect of interferon plus ribavirin on hepatitis B surface antigen seroclearance in patients dually infected with hepatitis B and C viruses. <i>PLoS ONE</i> , 2011 , 6, e20752	3.7	17
221	Sorafenib Action in Hepatitis B Virus X-Activated Oncogenic Androgen Pathway in Liver through SHP-1. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	16
220	Reduced toll-like receptor 9 expression on peripheral CD14+ monocytes of chronic hepatitis B patients and its restoration by effective therapy. <i>Antiviral Therapy</i> , 2014 , 19, 637-43	1.6	16
219	Sorafenib and its derivative SC-49 sensitize hepatocellular carcinoma cells to CS-1008, a humanized anti-TNFRSF10B (DR5) antibody. <i>British Journal of Pharmacology</i> , 2013 , 168, 658-72	8.6	16
218	A procalcitonin-based algorithm to guide antibiotic therapy in secondary peritonitis following emergency surgery: a prospective study with propensity score matching analysis. <i>PLoS ONE</i> , 2014 , 9, e90539	3.7	16
217	Longitudinal change of HBsAg in HBeAg-negative patients with genotype B or C infection. <i>PLoS ONE</i> , 2013 , 8, e55916	3.7	16
216	Hepatocyte growth factor stimulates the growth and activates mitogen-activated protein kinase in human hepatoma cells. <i>Journal of Biomedical Science</i> , 1998 , 5, 180-4	13.3	16
215	A higher alanine aminotransferase level correlates with earlier hepatitis B e antigen seroconversion in lamivudine-treated chronic hepatitis B patients. <i>Liver International</i> , 2008 , 28, 1034-41	7.9	16
214	ERK1/2-mediated phosphorylation of small hepatitis delta antigen at serine 177 enhances hepatitis delta virus antigenomic RNA replication. <i>Journal of Virology</i> , 2008 , 82, 9345-58	6.6	16
213	Lower serum viral loads in young patients with hepatitis-B-virus-related hepatocellular carcinoma. Journal of Viral Hepatitis, 2007 , 14, 153-60	3.4	16
212	Early viral kinetics during treatment of chronic hepatitis C virus infection with pegylated interferon alpha plus ribavirin in Taiwan. <i>Intervirology</i> , 2007 , 50, 310-5	2.5	16
211	Comparison of two methods for quantification of hepatitis B viral DNA. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1999 , 14, 423-6	4	16
210	Hepatitis B Surface Antigen Loss and Hepatocellular Carcinoma Development in Patients With Dual Hepatitis B and C Infection. <i>Medicine (United States)</i> , 2016 , 95, e2995	1.8	16

209	Genome-wide identification of blood DNA methylation patterns associated with early-onset hepatocellular carcinoma development in hepatitis B carriers. <i>Molecular Carcinogenesis</i> , 2017 , 56, 425-4	135	15	
208	HEV superinfection accelerates disease progression in patients with chronic HBV infection and increases mortality in those with cirrhosis. <i>Journal of Hepatology</i> , 2020 , 72, 1105-1111	13.4	15	
207	Serum interleukin 6 level correlates with outcomes of acute exacerbation of chronic hepatitis B. <i>Hepatology International</i> , 2012 , 6, 591-7	8.8	15	
206	Evidence for association with hepatocellular carcinoma at the PAPSS1 locus on chromosome 4q25 in a family-based study. <i>European Journal of Human Genetics</i> , 2009 , 17, 1250-9	5.3	15	
205	Clinical aspects and outcomes of volunteer blood donors testing positive for hepatitis-C virus infection in Taiwan: a prospective study. <i>Liver International</i> , 2003 , 23, 148-55	7.9	15	
204	Lamivudine treatment in maternally transmitted chronic hepatitis B virus infection patients. <i>Pediatrics International</i> , 2005 , 47, 372-7	1.2	15	
203	Clinical and Histologic Features of Patients with Biopsy-Proven Metabolic Dysfunction-Associated Fatty Liver Disease. <i>Gut and Liver</i> , 2021 , 15, 451-458	4.8	15	
202	Fibrosis-4 index predicts cirrhosis risk and liver-related mortality in 2075 patients with chronic HBV infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 47, 1480-1489	6.1	14	
201	Hepatitis B surface antigen level complements viral load in predicting viral reactivation in spontaneous HBeAg seroconverters. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 1242-9	4	14	
200	Application of SNaPshot multiplex assays for simultaneous multigene mutation screening in patients with idiopathic sensorineural hearing impairment. <i>Laryngoscope</i> , 2009 , 119, 2411-6	3.6	14	
199	Molecular biology of hepatitis D virus: research and potential for application. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1997 , 12, S188-92	4	14	
198	Higher cut-off index value of immunoglobulin M antibody to hepatitis B core antigen in Taiwanese patients with hepatitis B. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006 , 21, 859-62	4	14	
197	Evolution of hepatitis B virus precore/basal core promoter gene in HBeAg-positive chronic hepatitis B patients receiving lamivudine therapy. <i>Liver International</i> , 2004 , 24, 9-15	7.9	14	
196	Minimal role of GB virus-C/hepatitis G virus in fulminant and subfulminant hepatitis in Taiwan. <i>Journal of Gastroenterology and Hepatology (Australia</i>), 1999 , 14, 352-7	4	14	
195	Dynamics of plasma hepatitis B virus levels after highly active antiretroviral therapy in patients with HIV infection. <i>Journal of Hepatology</i> , 2003 , 39, 1028-35	13.4	14	
194	A phase I/II study of foretinib, an oral multikinase inhibitor targeting MET, RON, AXL, TIE-2, and VEGFR in advanced hepatocellular carcinoma (HCC) <i>Journal of Clinical Oncology</i> , 2012 , 30, 4108-4108	2.2	14	
193	Hepatitis C viral infection in thalassemic children: clinical and molecular studies. <i>Pediatric Research</i> , 1996 , 39, 323-8	3.2	14	
192	Prescription Patterns of Sorafenib and Outcomes of Patients with Advanced Hepatocellular Carcinoma: A National Population Study. <i>Anticancer Research</i> , 2017 , 37, 2593-2599	2.3	14	

191	Long-term hepatic consequences of chemotherapy-related HBV reactivation in lymphoma patients. <i>World Journal of Gastroenterology</i> , 2005 , 11, 5283-8	5.6	14
190	Smoking and Hepatitis B Virus-Related Hepatocellular Carcinoma Risk: The Mediating Roles of Viral Load and Alanine Aminotransferase. <i>Hepatology</i> , 2019 , 69, 1412-1425	11.2	14
189	Real-world effectiveness of direct-acting antiviral agents for chronic hepatitis C in Taiwan: Real-world data. <i>Journal of Microbiology, Immunology and Infection</i> , 2020 , 53, 569-577	8.5	14
188	Impact of occult hepatitis B on the clinical outcomes of patients with chronic hepatitis C virus infection: A 10-year follow-up. <i>Journal of the Formosan Medical Association</i> , 2017 , 116, 697-704	3.2	13
187	The role of phylogenetic analysis in clarifying the infection source of a COVID-19 patient. <i>Journal of Infection</i> , 2020 , 81, 147-178	18.9	13
186	Targeting histone deacetylase 4/ubiquitin-conjugating enzyme 9 impairs DNA repair for radiosensitization of hepatocellular carcinoma cells in mice. <i>Hepatology</i> , 2018 , 67, 586-599	11.2	13
185	Level of Hepatitis B (HB) Core Antibody Associates With Seroclearance of HBV DNA and HB Surface Antigen in HB e Antigen-Seronegative Patients. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 172	1-181.e	1 ¹³
184	Genome-wide association analysis identifies a GLUL haplotype for familial hepatitis B virus-related hepatocellular carcinoma. <i>Cancer</i> , 2017 , 123, 3966-3976	6.4	13
183	Predicting Hepatitis B Virus (HBV) Surface Antigen Seroclearance in HBV e Antigen-Negative Patients With Chronic Hepatitis B: External Validation of a Scoring System. <i>Journal of Infectious Diseases</i> , 2015 , 211, 1566-73	7	13
182	The driving circuit of HBx and androgen receptor in HBV-related hepatocarcinogenesis. <i>Gut</i> , 2014 , 63, 1688-9	19.2	13
181	Clinical significance and evolution of hepatic HBsAg expression in HBeAg-positive patients receiving interferon therapy. <i>Journal of Gastroenterology</i> , 2014 , 49, 356-62	6.9	13
180	Increased incidence of gastroesophageal reflux disease in patients with chronic hepatitis B virus infection. <i>Hepatology International</i> , 2010 , 4, 585-93	8.8	13
179	Subgenotypes of hepatitis B virus genotype C do not correlate with disease progression of chronic hepatitis B in Taiwan. <i>Liver International</i> , 2007 , 27, 983-8	7.9	13
178	Overlap lamivudine treatment in patients with chronic hepatitis B receiving adefovir for lamivudine-resistant viral mutants. <i>Journal of Viral Hepatitis</i> , 2006 , 13, 387-95	3.4	13
177	Specificity of SLC26A4 mutations in the pathogenesis of inner ear malformations. <i>Audiology and Neuro-Otology</i> , 2005 , 10, 234-42	2.2	13
176	End-of-treatment virologic response does not predict relapse after lamivudine treatment for chronic hepatitis B. <i>World Journal of Gastroenterology</i> , 2004 , 10, 3574-8	5.6	13
175	De novo assembly of highly polymorphic metagenomic data using in situ generated reference sequences and a novel BLAST-based assembly pipeline. <i>BMC Bioinformatics</i> , 2017 , 18, 223	3.6	12
174	Sofosbuvir-based direct acting antiviral therapies for patients with hepatitis C virus genotype 2 infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019 , 34, 1620-1625	4	12

(2016-2020)

173	Glecaprevir/pibrentasvir for patients with chronic hepatitis C virus infection and severe renal impairment. <i>Journal of Viral Hepatitis</i> , 2020 , 27, 568-575	3.4	12	
172	A real-time convective PCR machine in a capillary tube instrumented with a CCD-based fluorometer. <i>Sensors and Actuators B: Chemical</i> , 2013 , 183, 434-440	8.5	12	
171	Serum p53 gene polymorphisms and severity of hepatitis B or C-related chronic liver diseases in Taiwan. <i>Hepatology International</i> , 2011 , 5, 814-21	8.8	12	
170	Oncolytic virotherapy for advanced liver tumours. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 1238-47	5.6	12	
169	Differential clinical and virologic impact of hepatitis B virus genotypes B and C on HIV-coinfected patients receiving lamivudine-containing highly active antiretroviral therapy. <i>Clinical Infectious Diseases</i> , 2012 , 54, 548-55	11.6	12	
168	Hepatitis G virus infection in normal and prospectively followed posttransfusion children. <i>Pediatric Research</i> , 1997 , 42, 784-7	3.2	12	
167	Association of adjuvant antiviral therapy with risk of cancer progression and deaths in patients with hepatitis-B-virus-related hepatocellular carcinoma following curative treatment: a nationwide cohort study. <i>PLoS ONE</i> , 2014 , 9, e102051	3.7	12	
166	Clinical significance of circulating miR-122 in patients with dual chronic hepatitis B and C virus infection. <i>Hepatology International</i> , 2015 , 9, 35-42	8.8	11	
165	Cell-Free Virus-Host Chimera DNA From Hepatitis B Virus Integration Sites as a Circulating Biomarker of Hepatocellular Cancer. <i>Hepatology</i> , 2020 , 72, 2063-2076	11.2	11	
164	Disease burden from foodborne illnesses in Taiwan, 2012-2015. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 1372-1381	3.2	11	
163	A noninvasive diagnosis of hepatic fibrosis by BioFibroScore in chronic hepatitis C patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018 , 33, 291-297	4	11	
162	Peginterferon plus Ribavirin for HIV-infected Patients with Treatment-Nalle Acute or Chronic HCV Infection in Taiwan: A Prospective Cohort Study. <i>Scientific Reports</i> , 2015 , 5, 17410	4.9	11	
161	Clinical and virological features of occult hepatitis B in patients with HBsAg seroclearance post-treatment or spontaneously. <i>Liver International</i> , 2014 , 34, e71-9	7.9	11	
160	A highly specific ELISA for diagnosis of 2009 influenza A (H1N1) virus infections. <i>Journal of the Formosan Medical Association</i> , 2012 , 111, 693-7	3.2	11	
159	Phase I and pharmacokinetic study of oral thalidomide in patients with advanced hepatocellular carcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2006 , 58, 654-64	3.5	11	
158	Comparison of Three Different Immunoassays and PCR for the Detection of Hepatitis C Virus Infection in Pregnant Women in Taiwan. <i>Vox Sanguinis</i> , 1993 , 65, 117-121	3.1	11	
157	Glecaprevir/pibrentasvir for patients with chronic hepatitis C virus infection: Real-world effectiveness and safety in Taiwan. <i>Liver International</i> , 2020 , 40, 758-768	7.9	11	
156	Perspectives on dual hepatitis B and C infection in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2016 , 115, 298-305	3.2	10	

155	Intracellular hepatitis B virus increases hepatic cholesterol deposition in alcoholic fatty liver via hepatitis B core protein. <i>Journal of Lipid Research</i> , 2018 , 59, 58-68	6.3	10
154	Factors affecting early viral load decline of Asian chronic hepatitis C patients receiving pegylated interferon plus ribavirin therapy. <i>Antiviral Therapy</i> , 2009 , 14, 45-54	1.6	10
153	Association of baseline viral factors with response to lamivudine therapy in chronic hepatitis B patients with high serum alanine aminotransferase levels. <i>Antiviral Therapy</i> , 2009 , 14, 203-210	1.6	10
152	IL-21R gene polymorphisms and serum IL-21 levels predict virological response to interferon-based therapy in Asian chronic hepatitis C patients. <i>Antiviral Therapy</i> , 2013 , 18, 599-606	1.6	9
151	Emerging hepatitis B virus infection in vaccinated populations: a rising concern?. <i>Emerging Microbes and Infections</i> , 2012 , 1, e27	18.9	9
150	Rapid hepatic failure associated with a contracted liver mimicking cirrhosis in a case of nasopharyngeal carcinoma with liver metastasis. <i>Liver</i> , 1996 , 16, 283-7		9
149	Clinical impact of GB virus C viremia on patients with HIV type 1 infection in the era of highly active antiretroviral therapy. <i>Clinical Infectious Diseases</i> , 2007 , 44, 584-90	11.6	9
148	A forgotten population with chronic hepatitis C infection: subjects coinfected with hepatitis B virus. <i>Hepatology</i> , 2004 , 40, 266; author reply 267-8	11.2	9
147	Efficacy of consensus interferon in the treatment of chronic hepatitis C. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2000 , 15, 1418-23	4	9
146	Liver and peripheral blood mononuclear cells are not major sites for GB virus-C/hepatitis G virus replication. <i>Archives of Virology</i> , 1999 , 144, 2173-83	2.6	9
145	Elimination of Hepatitis B in Highly Endemic Settings: Lessons Learned in Taiwan and Challenges Ahead. <i>Viruses</i> , 2020 , 12,	6.2	9
144	Progressive accumulation of mutations in the hepatitis B virus genome and its impact on time to diagnosis of hepatocellular carcinoma. <i>Hepatology</i> , 2016 , 64, 720-31	11.2	9
143	Profile and value of FIB-4 in patients with dual chronic hepatitis C and B. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019 , 34, 410-417	4	9
142	Lack of Interferon Sensitivity-Determining Region in the Genome of Hepatitis B Virus Genotype Ba. <i>Antiviral Therapy</i> , 2004 , 9, 895-903	1.6	9
141	Contribution of adiponectin and its type 1 receptor to age-related hearing impairment. <i>Neurobiology of Aging</i> , 2015 , 36, 2085-93	5.6	8
140	Feedback regulation of IFN-孤ignaling by Axl receptor tyrosine kinase modulates HBV immunity. <i>European Journal of Immunology</i> , 2015 , 45, 1696-705	6.1	8
139	Acoustic Radiation Force Impulse US Imaging: Liver Stiffness in Patients with Chronic Hepatitis B with and without Antiviral Therapy. <i>Radiology</i> , 2018 , 288, 293-299	20.5	8
138	Immunocompetent nontransgenic mouse models for studying hepatitis B virus immune responses. Journal of Gastroenterology and Hepatology (Australia), 2013, 28 Suppl 1, 116-9	4	8

137	Assembly of hepatitis delta virus-like empty particles in yeast. Virology, 1997, 236, 374-81	3.6	8
136	Establishment and characterization of NS3 protein-specific T-cell clones from a patient with chronic hepatitis C. <i>Journal of Biomedical Science</i> , 1998 , 5, 290-6	13.3	8
135	Ectopic liver with hepatocellular carcinoma in the peritoneum. <i>American Journal of Roentgenology</i> , 2007 , 188, W206-7	5.4	8
134	Molecular cloning and expression of woodchuck granulocyte-macrophage colony stimulating factor*. <i>Journal of Medical Virology</i> , 2001 , 65, 567-575	19.7	8
133	Sexual transmission of HCV. Lancet, The, 1993, 342, 626	40	8
132	Comparison of three different immunoassays and PCR for the detection of hepatitis C virus infection in pregnant women in Taiwan. <i>Vox Sanguinis</i> , 1993 , 65, 117-21	3.1	8
131	Hepatitis B virus integration in hepatitis B virus-related hepatocellular carcinoma in childhood 1991 , 13, 316		8
130	Efficacy and safety of 12 weeks of daclatasvir, asunaprevir plus ribavirin for HCV genotype-1b infection without NS5A resistance-associated substitutions. <i>Journal of the Formosan Medical Association</i> , 2019 , 118, 556-564	3.2	8
129	Early antiviral therapy reduces the risk of lymphoma in patients with chronic hepatitis C infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 49, 331-339	6.1	8
128	Serum Mac-2-Binding Protein Glycosylation Isomer at Virological Remission Predicts Hepatocellular Carcinoma and Death in Chronic Hepatitis B-Related Cirrhosis. <i>Journal of Infectious Diseases</i> , 2020 , 221, 589-597	7	7
127	Baseline Level of Hepatitis B Core Antibody Predicts Spontaneous Hepatitis B e Antigen (HBeAg) Seroconversion in HBeAg-Positive Children With a Normal Alanine Aminotransferase Level. <i>Hepatology</i> , 2019 , 70, 1903-1912	11.2	7
126	Advanced hepatic fibrosis and steatosis are associated with persistent alanine aminotransferase elevation in chronic hepatitis C patients negative for hepatitis C virus RNA during pegylated interferon plus ribavirin therapy. <i>Journal of Infectious Diseases</i> , 2015 , 211, 1429-36	7	7
125	HBV X protein-based therapeutic vaccine accelerates viral antigen clearance by mobilizing monocyte infiltration into the liver in HBV carrier mice. <i>Journal of Biomedical Science</i> , 2020 , 27, 70	13.3	7
124	Baseline Mac-2 Binding Protein Glycosylation Isomer Level Stratifies Risks of Hepatocellular Carcinoma in Chronic Hepatitis B Patients with Oral Antiviral Therapy. <i>Liver Cancer</i> , 2020 , 9, 207-220	9.1	7
123	Peginterferon plus weight-based ribavirin for treatment-nalle hepatitis C virus genotype 2 patients not achieving rapid virologic response: a randomized trial. <i>Scientific Reports</i> , 2015 , 5, 11710	4.9	7
122	Peginterferon alfa-2a plus Weight-Based or Flat-Dose Ribavirin for Treatment-NaWe Hepatitis C Virus Genotype 2 Rapid Responders: A Randomized Trial. <i>Scientific Reports</i> , 2015 , 5, 15255	4.9	7
121	High-resolution melting and real-time PCR for quantification and detection of drug-resistant HBV mutants in a single amplicon. <i>Antiviral Therapy</i> , 2012 , 17, 291-303	1.6	7
120	Characterization of monoclonal antibodies against hepatitis C virus nonstructural protein 3: different antigenic determinants from human B cells. <i>Journal of Medical Virology</i> , 1999 , 57, 345-50	19.7	7

119	GBV-C/HGV infection and aplastic anaemia. Lancet, The, 1996, 348, 1032-3	40	7
118	Characterization of T Cell Clones Specific to a Determinant of Hepatitis B Virus Core and e Antigens in Chronic Type B Hepatitis: Implication for a T Cell Mechanism of HBV Immunopathogenesis. <i>Journal of Biomedical Science</i> , 1994 , 1, 105-118	13.3	7
117	Serum hepatitis C virus titers in the progression of type C chronic liver disease. With special emphasis on patients with type 1b infection. <i>Journal of Clinical Gastroenterology</i> , 1996 , 23, 280-3	3	7
116	Ropeginterferon alfa-2b every 2weeks as a novel pegylated interferon for patients with chronic hepatitis B. <i>Hepatology International</i> , 2020 , 14, 997-1008	8.8	7
115	Real-world effectiveness and safety of sofosbuvir and ledipasvir with or without ribavirin for patients with hepatitis C virus genotype 1 infection in Taiwan. <i>PLoS ONE</i> , 2018 , 13, e0209299	3.7	7
114	Asialo GM1-positive liver-resident CD8 T cells that express CD44 and LFA-1 are essential for immune clearance of hepatitis B virus. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 1772-1782	15.4	6
113	Src-homology protein tyrosine phosphatase-1 agonist, SC-43, reduces liver fibrosis. <i>Scientific Reports</i> , 2017 , 7, 1728	4.9	6
112	Randomized, controlled pharmacokinetic and pharmacodynamic evaluation of albinterferon in patients with chronic hepatitis B infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 184-91	4	6
111	Value of interleukin-28B genetic polymorphism on retreatment outcomes of chronic hepatitis C genotype 1 relapsers by peginterferon alfa plus ribavirin. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 102-9	4	6
110	SC-60, a dimer-based sorafenib derivative, shows a better anti-hepatocellular carcinoma effect than sorafenib in a preclinical hepatocellular carcinoma model. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 27-3	66.1	6
109	Anti-viral treatment and cancer control. Recent Results in Cancer Research, 2014, 193, 269-90	1.5	6
108	Human leukocyte antigen-DRB1*1101 correlates with less severe hepatitis in Taiwanese male carriers of hepatitis B virus. <i>Journal of Medical Virology</i> , 2009 , 81, 588-93	19.7	6
107	Disease progression in a patient with nonalcoholic steatohepatitis. <i>Journal of the Formosan Medical Association</i> , 2008 , 107, 816-21	3.2	6
106	Trichuris suis therapy for ulcerative colitis: nonresponsive patients may need anti-helminth therapy. <i>Gastroenterology</i> , 2005 , 129, 768-9; author reply 769	13.3	6
105	p53 gene and Wnt signaling in benign neoplasms: Etatenin mutations in hepatic adenoma but not in focal nodular hyperplasia. <i>Hepatology</i> , 2002 , 36, 927-935	11.2	6
104	Inhibition of alpha-fetoprotein production in a hepatoma cell line by antisense oligonucleotide analogues. <i>Journal of Biochemistry</i> , 1995 , 117, 1100-4	3.1	6
103	Association Between High Levels of Hepatitis B Core Antibody and Seroclearance of Hepatitis B e Antigen in Individuals With Chronic Hepatitis B Virus Infection. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 1413-1415	6.9	6
102	Influence of metabolic syndrome, viral genotype and antiviral therapy on superimposed fatty liver disease in chronic hepatitis C. <i>Antiviral Therapy</i> , 2005 , 10, 405-15	1.6	6

(2010-2008)

101	Hepatitis B virus Quantification and Detection of YMDD Mutants in a Single Reaction by Real-Time PCR and Annealing Curve Analysis. <i>Antiviral Therapy</i> , 2008 , 13, 469-480	1.6	6
100	Prevalence and clinical implications of IL28B genotypes in Taiwanese patients with chronic hepatitis C. <i>Journal of the Formosan Medical Association</i> , 2016 , 115, 953-960	3.2	5
99	Association of IL28B genotypes with metabolic profiles and viral clearance rate in chronic hepatitis C patients. <i>Hepatology International</i> , 2013 , 7, 171-9	8.8	5
98	Polymerase chain reaction with phase change as intrinsic thermal control. <i>Applied Physics Letters</i> , 2013 , 102, 173701	3.4	5
97	HCV core gene polymorphisms correlate with liver fibrosis but not sustained virological response in patients with genotype 1 infection. <i>Antiviral Therapy</i> , 2011 , 16, 227-35	1.6	5
96	Age-specific prevalence of hepatitis B surface and e antigenemia in pregnant women in Taiwan. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1994 , 20, 141-5		5
95	Blood-bank screening for hepatitis G. <i>Lancet, The</i> , 1997 , 349, 207	40	5
94	BRIEF COMMUNICATION: Efficacy of ribavirin plus interferon & viraemia of GB virus-C/hepatitis G virus: Comparison with interferon & lone. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1998 , 13, 1249-1253	4	5
93	Genetic structural differences between responders and non-responders to interferon therapy for chronic hepatitis-B patients. <i>Journal of Human Genetics</i> , 2006 , 51, 984-991	4.3	5
92	Serum hepatitis B core-related antigen level stratifies risk of disease progression in chronic hepatitis B patients with intermediate viral load. <i>Alimentary Pharmacology and Therapeutics</i> , 2021 , 53, 908-918	6.1	5
91	Unique Features of Hepatitis B Virus-Related Hepatocellular Carcinoma in Pathogenesis and Clinical Significance. <i>Cancers</i> , 2021 , 13,	6.6	5
90	Cost-effectiveness of preventing hepatitis B virus reactivation in patients with lymphoma and resolved HBV infection. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 335-344	3.2	5
89	Autophagy restricts mitochondrial DNA damage-induced release of ENDOG (endonuclease G) to regulate genome stability. <i>Autophagy</i> , 2021 , 17, 3444-3460	10.2	5
88	Hydrodynamic HBV Transfection Mouse Model. <i>Methods in Molecular Biology</i> , 2017 , 1540, 227-235	1.4	4
87	Pathologic findings of patients with nonalcoholic fatty liver disease and the impact of concurrent hepatitis B virus infection in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 1476-1482	3.2	4
86	Complement C1q mediates the expansion of periportal hepatic progenitor cells in senescence-associated inflammatory liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 6717-6725	11.5	4
85	HBeAg(+) and sex ratio of offspring: evidence form Taiwan's three million newborns. <i>American Journal of Human Biology</i> , 2012 , 24, 541-4	2.7	4
84	Eastern Asian expert panel opinion: designing clinical trials of molecular targeted therapy for hepatocellular carcinoma. <i>BMC Cancer</i> , 2010 , 10, 620	4.8	4

83	A prospect for pharmacogenomics in the interferon therapy of chronic viral hepatitis. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 52, 149-51	5.1	4
82	Prevalence, genotypes and antibody titer of hepatitis C virus in pregnant women in Taiwan. <i>Journal of Obstetrics and Gynaecology (Tokyo, Japan)</i> , 1995 , 21, 557-62		4
81	Characterization of the transcripts of hepatitis D and B viruses in infected human livers. <i>Journal of Infectious Diseases</i> , 1989 , 160, 944-7	7	4
80	Antiviral therapy against chronic hepatitis C is associated with a reduced risk of oral cancer. <i>International Journal of Cancer</i> , 2020 , 147, 901-908	7.5	4
79	Gender Difference in the Association Between Metabolic Factors and Hepatocellular Carcinoma. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa036	4.6	4
78	Whole genome deep sequencing analysis of viral quasispecies diversity and evolution in HBeAg seroconverters. <i>JHEP Reports</i> , 2021 , 3, 100254	10.3	4
77	Ropeginterferon alfa-2b in patients with genotype 1 chronic hepatitis C: Pharmacokinetics, safety, and preliminary efficacy. <i>JGH Open</i> , 2021 , 5, 929-940	1.8	4
76	A novel toolbox for the in vitro assay of hepatitis D virus infection. <i>Scientific Reports</i> , 2017 , 7, 40199	4.9	3
75	Addition of ribavirin to daclatasvir plus asunaprevir for chronic hepatitis C 1b patients with baseline NS5A resistance-associated variants improved response. <i>Journal of the Formosan Medical Association</i> , 2017 , 116, 295-299	3.2	3
74	Paritaprevir/ritonavir, ombitasvir plus dasabuvir for East Asian non-cirrhotic hepatitis C virus genotype 1b patients receiving hemodialysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019 , 34, 1977-1983	4	3
73	The unique antibody suppresses HBV viremia and reduces hepatocarcinogenesis in HBV-transgenic mice. <i>Human Vaccines and Immunotherapeutics</i> , 2018 , 14, 1779-1781	4.4	3
72	Boceprevir-based triple therapy to rescue HCV genotype 1/HBV dually infected patients refractory to peginterferon plus ribavirin combination therapy in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2018 , 117, 497-504	3.2	3
71	Physician-scientist: attitude of graduates of clinical medicine graduate schools. <i>Journal of the Formosan Medical Association</i> , 2008 , 107, 519-26	3.2	3
70	Prospect of Individualized Medicine in Chronic Hepatitis C Therapy by Pharmacogenomics. <i>Current Pharmacogenomics and Personalized Medicine: the International Journal for Expert Reviews in Pharmacogenomics</i> , 2006 , 4, 157-167		3
69	Ribavirin enhances interferon-gamma levels in patients with chronic hepatitis C treated with interferon-alpha. <i>Journal of Biomedical Science</i> , 2001 , 8, 484-91	13.3	3
68	Detection of Divergent Hepatitis C Virus Envelope Sequences. <i>Journal of Biomedical Science</i> , 1994 , 1, 158-162	13.3	3
67	Hepatocyte growth factor stimulates the growth and activates mitogen-activated protein kinase in human hepatoma cells 1998 , 5, 180		3
66	Characterization of metastatic tumor antigen 1 and its interaction with hepatitis B virus X protein in NF-B signaling and tumor progression in a woodchuck hepatocellular carcinoma model. Oncotarget, 2016, 7, 47173-47185	3.3	3

(2015-2009)

65	Association of Lipid Profiles With Hepatitis C Viral Load in Chronic Hepatitis C Patients With Genotype 1 or 2 Infection. <i>American Journal of Gastroenterology</i> , 2009 , 104, 598-604	0.7	3
64	Long-term effectiveness of population-wide multifaceted interventions for hepatocellular carcinoma in Taiwan. <i>Journal of Hepatology</i> , 2021 , 75, 132-141	13.4	3
63	Chromosomal aberrations in nasopharyngeal carcinoma analyzed by comparative genomic hybridization 1999 , 25, 169		3
62	Hepatitis B virus quantification and detection of YMDD mutants in a single reaction by real-time PCR and annealing curve analysis. <i>Antiviral Therapy</i> , 2008 , 13, 469-80	1.6	3
61	Specific diacylglycerols generated by hepatic lipogenesis stimulate the oncogenic androgen receptor activity in male hepatocytes. <i>International Journal of Obesity</i> , 2019 , 43, 2469-2479	5.5	2
60	Tu1502 [Ledipasvir/Sofosbuvir is Highly Effective and Safe in Patients with Chronic Hepatitis B Virus and Hepatitis C Virus Coinfection: Final Study Results. <i>Gastroenterology</i> , 2019 , 156, S-1345	13.3	2
59	Expression of Metastatic Tumor Antigen 1 Splice Variant Correlates With Early Recurrence and Aggressive Features of Hepatitis B Virus-Associated Hepatocellular Carcinoma. <i>Hepatology</i> , 2019 , 70, 184-197	11.2	2
58	High Risk of Clinical Relapse in Patients With Chronic Hepatitis B Virus Infection After Cessation of Prophylactic Antiviral Therapy for Rituximab-Containing Chemotherapy. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1345-1352	7	2
57	Sofosbuvir/velpatasvir/voxilaprevir plus ribavirin for chronic hepatitis C patients with direct acting antiviral failures: Implications for viral elimination in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 1871-1875	3.2	2
56	Twelve weeks of ledipasvir/sofosbuvir all-oral regimen for patients with chronic hepatitis C genotype 2 infection: Integrated analysis of three clinical trials. <i>Hepatology Research</i> , 2020 , 50, 1109-11	1 7 71	2
55	Elbasvir/grazoprevir for hepatitis C virus genotype 1b East-Asian patients receiving hemodialysis. <i>Scientific Reports</i> , 2020 , 10, 9180	4.9	2
54	Health-related quality of life in thrombocytopenic patients with chronic hepatitis C with or without cirrhosis in the ENABLE-1 and ENABLE-2 studies. <i>Health and Quality of Life Outcomes</i> , 2016 , 14, 49	3	2
53	Hepatitis C virus infection in pregnant women: detection by different anti-HCV immunoassays and serum HCV-RNA. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1994 , 20, 13-8		2
52	Strategies to prevent hepatitis B virus reactivation in patients receiving immunosuppressive therapy. <i>Hepatology</i> , 2009 , 50, 654-5	11.2	2
51	Heterogeneity of hereditary persistence of alpha-fetoprotein. <i>Gastroenterology</i> , 2004 , 127, 687; author reply 688	13.3	2
50	Long-term evolution of estimated glomerular filtration rate in patients with antiviral treatment for hepatitis C virus infection <i>Clinical Gastroenterology and Hepatology</i> , 2022 ,	6.9	2
49	Association of IL-10 and IL-10 Receptor Gene Polymorphisms and Graft-Versus-Host Disease Following Hematopoietic Cell Transplantation <i>Blood</i> , 2004 , 104, 421-421	2.2	2
48	Randomized, phase III trial of adjuvant adeforvir vs. therapeutic lamivudine in post-operative BCLC stage 0 or A HBV-related HCC: The Taiwan Cooperative Oncology Group T1206 study <i>Journal of Clinical Oncology</i> , 2015 , 33, 4101-4101	2.2	2

47	Secular Trends and Geographic Maps of Hepatitis C Virus Infection among 4 Million Blood Donors in Taiwan from 1999 to 2017. <i>Hepatology Communications</i> , 2020 , 4, 1193-1205	6	2
46	Longitudinal change of metabolite profile and its relation to multiple risk factors for the risk of developing hepatitis B-related hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , 2020 , 59, 1269-1279	, 5	2
45	Evolution of estimated glomerular filtration rate in human immunodeficiency virus and hepatitis C virus-coinfected patients receiving sofosbuvir-based direct-acting antivirals and antiretroviral therapy. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 887-896	3.4	2
44	NIACE score refines the overall survival of hepatocellular carcinoma by Barcelona clinic liver cancer staging. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019 , 34, 2179-2186	4	1
43	Performance of commercially available anti-HDV enzyme-linked immunosorbent assays in Taiwan. <i>Virology Journal</i> , 2020 , 17, 76	6.1	1
42	Hepatocellular Carcinoma and Hepatitis C Virus 2016 , 109-136		1
41	Micro-evolution of the hepatitis B virus genome in hepatitis B e-antigen-positive carriers: comparison of genotypes B and C at various immune stages. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 172-7	4	1
40	Host genetic variants and hepatitis B virologic features in HBeAg-negative hepatitis B carriers with long-term biochemical remission. <i>Hepatology International</i> , 2012 , 6, 598-605	8.8	1
39	Selenium for sepsis: what have we learned so far?. Critical Care Medicine, 2013, 41, e396	1.4	1
38	Reactivation of hepatitis B virus in an inactive hepatitis B carrier with glucocorticoid pulse therapy. <i>Digestive and Liver Disease</i> , 2009 , 41, 322-3	3.3	1
37	Evaluation of third-generation hepatitis C antibody assay in chronic hepatitis C and chronic non-B, non-C hepatitis. <i>Viral Immunology</i> , 1995 , 8, 135-9	1.7	1
36	Safety and dose-escalation study of a targeted oncolytic adenovirus, suratadenoturev (OBP-301), in patients with refractory advanced liver cancer: Phase I clinical trial <i>Journal of Clinical Oncology</i> , 2022 , 40, 459-459	2.2	1
35	Ledipasvir/Sofosbuvir for Patients Coinfected With Chronic Hepatitis C and Hepatitis B in Taiwan: Follow-up 108 Weeks Posttreatment. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	1
34	Establishment and characterization of NS3 protein-specific T-cell clones from a patient with chronic hepatitis C 1998 , 5, 290		1
33	Hepatitis C virus reinfection in patients on haemodialysis after achieving sustained virologic response with antiviral treatment. <i>Alimentary Pharmacology and Therapeutics</i> , 2021 ,	6.1	1
32	Evaluation of SH-SAW Biosensor in Whole Blood 2018 ,		1
31	Changing epidemiology of liver disease in Asia: Dual infection of HBV and HCV. <i>Liver International</i> , 2021 ,	7.9	1
30	Hepatitis B viral genotype in Taiwanese patients with acute hepatitis B. <i>Hepato-Gastroenterology</i> , 2008 , 55, 633-5		1

29	Immunoglobulin M antibodies against hepatitis C virus antigens: significance and applications. <i>Gastroenterologia Japonica</i> , 1993 , 28 Suppl 5, 67-70		О
28	Investigating the prevalence and clinical effects of hepatitis delta viral infection in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2021 , 54, 901-908	8.5	O
27	Robust induction of Ts by combinatorial nanoshells confers cross-strain sterilizing immunity against lethal influenza viruses. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 21, 299-314	6.4	О
26	Gut microbiota in the innate immunity against hepatitis B virus - implication in age-dependent HBV clearance. <i>Current Opinion in Virology</i> , 2021 , 49, 194-202	7.5	О
25	Acute-phase serum amyloid A for early detection of hepatocellular carcinoma in cirrhotic patients with low AFP level <i>Scientific Reports</i> , 2022 , 12, 5799	4.9	О
24	Novel Pegylated Interferon for the Treatment of Chronic Viral Hepatitis. Viruses, 2022, 14, 1128	6.2	О
23	Exploring New Therapies for a Serological Cure of Chronic Hepatitis B 2018 , 343-353		
22	Antiviral treatment for hepatitis B in infancy: Still an issue for debate. <i>Journal of Hepatology</i> , 2019 , 71, 1264-1265	13.4	
21	Corrigendum to: Report from a Viral Hepatitis Policy Forum on implementing the WHO framework for global action on viral hepatitis in North Asia[J Hepatol 2013;59:1073[1080]. <i>Journal of Hepatology</i> , 2014 , 60, 902-903	13.4	
20	Reply: To PMID 24002804. <i>Hepatology</i> , 2014 , 60, 766-7	11.2	
20 19		2.2	
	Reply: To PMID 24002804. <i>Hepatology</i> , 2014 , 60, 766-7 Predicting clinical outcome in a patient with chronic hepatitis B virus infection. <i>Clinical Liver Disease</i> ,		
19	Reply: To PMID 24002804. <i>Hepatology</i> , 2014 , 60, 766-7 Predicting clinical outcome in a patient with chronic hepatitis B virus infection. <i>Clinical Liver Disease</i> , 2013 , 2, 5-7	2.2	
19	Reply: To PMID 24002804. <i>Hepatology</i> , 2014 , 60, 766-7 Predicting clinical outcome in a patient with chronic hepatitis B virus infection. <i>Clinical Liver Disease</i> , 2013 , 2, 5-7 Hepatitis B and Deltavirus Infections 2011 , 433-440	2.2	
19 18 17	Reply: To PMID 24002804. <i>Hepatology</i> , 2014 , 60, 766-7 Predicting clinical outcome in a patient with chronic hepatitis B virus infection. <i>Clinical Liver Disease</i> , 2013 , 2, 5-7 Hepatitis B and Deltavirus Infections 2011 , 433-440 Research Highlights: Pharmacogenomics of chronic hepatitis C. <i>Pharmacogenomics</i> , 2009 , 10, 1039-104 Acute fatty liver of pregnancy with concurrent acute hepatitis B virus infection. <i>American Journal of</i>	2.2	
19 18 17 16	Reply: To PMID 24002804. <i>Hepatology</i> , 2014 , 60, 766-7 Predicting clinical outcome in a patient with chronic hepatitis B virus infection. <i>Clinical Liver Disease</i> , 2013 , 2, 5-7 Hepatitis B and Deltavirus Infections 2011 , 433-440 Research Highlights: Pharmacogenomics of chronic hepatitis C. <i>Pharmacogenomics</i> , 2009 , 10, 1039-104 Acute fatty liver of pregnancy with concurrent acute hepatitis B virus infection. <i>American Journal of Gastroenterology</i> , 2008 , 103, 2663-5 Induction of humoral and cellular immune responses to hepatitis delta virus through DNA	2.2	
19 18 17 16	Reply: To PMID 24002804. <i>Hepatology</i> , 2014 , 60, 766-7 Predicting clinical outcome in a patient with chronic hepatitis B virus infection. <i>Clinical Liver Disease</i> , 2013 , 2, 5-7 Hepatitis B and Deltavirus Infections 2011 , 433-440 Research Highlights: Pharmacogenomics of chronic hepatitis C. <i>Pharmacogenomics</i> , 2009 , 10, 1039-104 Acute fatty liver of pregnancy with concurrent acute hepatitis B virus infection. <i>American Journal of Gastroenterology</i> , 2008 , 103, 2663-5 Induction of humoral and cellular immune responses to hepatitis delta virus through DNA immunization in BALB/c mice. <i>Methods in Molecular Medicine</i> , 2004 , 96, 111-28 Allelic loss of chromosome 4q21 II23 associates with hepatitis B Virus III-28	2.2 32 2.6 0.7	

11 Chapter XX Antiviral Treatment and Cancer Control. Recent Results in Cancer Research, 2021, 217, 325-3545

10	Interspousal transmission of TT virus: Low efficiency and lack of apparent risk factors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2000 , 15, 1287-1291	4
9	Development of vaccines and passive immunotherapy against SARS coronavirus using mouse and SCID-PBL/hu mouse models. <i>Advances in Experimental Medicine and Biology</i> , 2006 , 581, 561-6	3.6
8	Suppressor and effector T cells exhibit differential migration capacity. FASEB Journal, 2007, 21, A773	0.9
7	Regulatory T cells alleviate allergic airway hyper-responsiveness by modulating angiogenesis in airway remodelling. <i>FASEB Journal</i> , 2007 , 21, A762	0.9
6	Regulatory T cells alleviate allergic airway hyper-responsiveness by modulating angiogenesis of airway remodelling via Notch signaling pathway. <i>FASEB Journal</i> , 2008 , 22, 710.11	0.9
5	Lamivudine and hepatitis B reactivation. <i>Annals of Internal Medicine</i> , 2009 , 151, 141; author reply 141-2	8
4	Sensitization of hepatocellular carcinoma (HCC) to tigatuzumab (CS-1008), a humanized anti-DR5 antibody, by sorafenib and its derivative SC-49 <i>Journal of Clinical Oncology</i> , 2012 , 30, e14516-e14516	2.2
3	Impact of virologic factors on recurrence-free survival in HBV-related hepatocellular carcinoma after surgical resection: Post hoc analysis from a prospective study with long-term follow-up <i>Journal of Clinical Oncology</i> , 2013 , 31, e15032-e15032	2.2
2	Hepatitis B Virus: Pathogenesis and Host Immune Response 2014 , 113-132	
1	Circulating Virus⊞ost Chimera DNAs in the Clinical Monitoring of Virus-Related Cancers. <i>Cancers</i> , 2022 , 14, 2531	6.6