

Isabelle Chemin

List of Publications by Citations

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

82 papers	2,713 citations	31 h-index	50 g-index
110 ext. papers	3,064 ext. citations	6.1 avg, IF	4.51 L-index

#	Paper	IF	Citations
82	Common dysregulation of Wnt/Frizzled receptor elements in human hepatocellular carcinoma. <i>British Journal of Cancer</i> , 2008 , 99, 143-50	8.7	160
81	High incidence of hepatitis B infections among chronic hepatitis cases of unknown aetiology. <i>Journal of Hepatology</i> , 2001 , 34, 447-54	13.4	136
80	Hepatitis B virus induced hepatocellular carcinoma. <i>Cancer Letters</i> , 2009 , 286, 52-9	9.9	129
79	Aberrant DNA methylation distinguishes hepatocellular carcinoma associated with HBV and HCV infection and alcohol intake. <i>Journal of Hepatology</i> , 2011 , 54, 705-15	13.4	127
78	Hepatitis viruses, alcohol, and tobacco in the etiology of hepatocellular carcinoma in Italy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 683-9	4	124
77	Clinical impact of occult HBV infections. <i>Journal of Clinical Virology</i> , 2005 , 34 Suppl 1, S15-21	14.5	121
76	Environmental and genetic determinants of aflatoxin-albumin adducts in the Gambia. <i>International Journal of Cancer</i> , 2000 , 86, 1-7	7.5	112
75	Hepatitis B virus impairs TLR9 expression and function in plasmacytoid dendritic cells. <i>PLoS ONE</i> , 2011 , 6, e26315	3.7	109
74	Acceptability and feasibility of a screen-and-treat programme for hepatitis B virus infection in The Gambia: the Prevention of Liver Fibrosis and Cancer in Africa (PROLIFICA) study. <i>The Lancet Global Health</i> , 2016 , 4, e559-67	13.6	95
73	Induction of specific cytochrome P450s involved in aflatoxin B1 metabolism in hepatitis B virus transgenic mice. <i>Molecular Carcinogenesis</i> , 1994 , 11, 74-80	5	87
72	Occult HBV infection may represent a major risk factor of non-response to antiviral therapy of chronic hepatitis C. <i>Journal of Medical Virology</i> , 2007 , 79, 1075-81	19.7	73
71	Cloning and expression of surface antigens from occult chronic hepatitis B virus infections and their recognition by commercial detection assays. <i>Journal of Medical Virology</i> , 2004 , 73, 508-15	19.7	70
70	Worldwide genetic diversity of HBV genotypes and risk of hepatocellular carcinoma. <i>Cancer Letters</i> , 2009 , 286, 80-8	9.9	60
69	Discovery of naturally occurring transmissible chronic hepatitis B virus infection among <i>Macaca fascicularis</i> from Mauritius Island. <i>Hepatology</i> , 2013 , 58, 1610-20	11.2	58
68	Liver-directed gene transfer: a linear polyethylenimine derivative mediates highly efficient DNA delivery to primary hepatocytes in vitro and in vivo. <i>Journal of Viral Hepatitis</i> , 1998 , 5, 369-75	3.4	58
67	Sodium taurocholate cotransporting polypeptide is the limiting host factor of hepatitis B virus infection in macaque and pig hepatocytes. <i>Hepatology</i> , 2017 , 66, 703-716	11.2	56
66	Rolling circle amplification, a powerful tool for genetic and functional studies of complete hepatitis B virus genomes from low-level infections and for directly probing covalently closed circular DNA. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 3068-73	5.9	49

65	Characterization of two hepatitis B virus populations isolated from a hepatitis B surface antigen-negative patient. <i>Hepatology</i> , 2002 , 35, 1215-24	11.2	47
64	DNA methylation of hepatitis B virus (HBV) genome associated with the development of hepatocellular carcinoma and occult HBV infection. <i>Journal of Infectious Diseases</i> , 2010 , 202, 700-4	7	46
63	Effects of the TP53 p.R249S mutant on proliferation and clonogenic properties in human hepatocellular carcinoma cell lines: interaction with hepatitis B virus X protein. <i>Carcinogenesis</i> , 2010 , 31, 1475-82	4.6	45
62	Inhibition of hepadnaviral replication by polyethylenimine-based intravenous delivery of antisense phosphodiester oligodeoxynucleotides to the liver. <i>Gene Therapy</i> , 2001 , 8, 874-81	4	43
61	Transmission of serologically silent hepatitis B virus along with hepatitis C virus in two cases of posttransfusion hepatitis. <i>Transfusion</i> , 1992 , 32, 215-20	2.9	40
60	Epigenetic silencing of sFRP1 activates the canonical Wnt pathway and contributes to increased cell growth and proliferation in hepatocellular carcinoma. <i>Tumor Biology</i> , 2012 , 33, 325-36	2.9	39
59	Detection of polyadenylated RNA in hepatitis B virus-infected peripheral blood mononuclear cells by polymerase chain reaction. <i>Journal of Infectious Diseases</i> , 1991 , 163, 996-1000	7	38
58	Hepatitis B genotypes/subgenotypes and MHR variants among Moroccan chronic carriers. <i>Journal of Infection</i> , 2011 , 63, 66-75	18.9	37
57	Role of silent hepatitis B virus in chronic hepatitis B surface antigen(-) liver disease. <i>Antiviral Research</i> , 2001 , 52, 117-23	10.8	37
56	Use of a TT virus ORF1 recombinant protein to detect anti-TT virus antibodies in human sera. <i>Journal of General Virology</i> , 2000 , 81, 2949-2958	4.9	36
55	Close monitoring of serum HBV DNA levels and liver enzymes levels is most useful in the management of patients with occult HBV infection. <i>Journal of Hepatology</i> , 2009 , 51, 824-5	13.4	35
54	Improved rolling circle amplification (RCA) of hepatitis B virus (HBV) relaxed-circular serum DNA (RC-DNA). <i>Journal of Virological Methods</i> , 2013 , 193, 653-9	2.6	33
53	TP53 R249S mutation, genetic variations in HBX and risk of hepatocellular carcinoma in The Gambia. <i>Carcinogenesis</i> , 2012 , 33, 1219-24	4.6	33
52	Development of a simple score based on HBeAg and ALT for selecting patients for HBV treatment in Africa. <i>Journal of Hepatology</i> , 2018 , 69, 776-784	13.4	32
51	Correlation between HBV DNA detection by polymerase chain reaction and Pre-S1 antigenemia in symptomatic and asymptomatic hepatitis B virus infections. <i>Journal of Medical Virology</i> , 1991 , 33, 51-7	19.7	31
50	Variability in the precore and core promoter regions of HBV strains in Morocco: characterization and impact on liver disease progression. <i>PLoS ONE</i> , 2012 , 7, e42891	3.7	28
49	Altered expression of hepatic carcinogen metabolizing enzymes with liver injury in HBV transgenic mouse lineages expressing various amounts of hepatitis B surface antigen. <i>Liver International</i> , 1999 , 19, 81-7	7.9	28
48	New assays for quantitative determination of viral markers in management of chronic hepatitis B virus infection. <i>Journal of Clinical Microbiology</i> , 1992 , 30, 1111-9	9.7	28

47	PARP inhibition and the radiosensitizing effects of the PARP inhibitor ABT-888 in in vitro hepatocellular carcinoma models. <i>BMC Cancer</i> , 2014 , 14, 603	4.8	27
46	Analysis of HCV co-infection with occult hepatitis B virus in patients undergoing IFN therapy. <i>Journal of Clinical Virology</i> , 2005 , 33, 150-7	14.5	25
45	Interactions between hepatitis B virus and aflatoxin B(1): effects on p53 induction in HepaRG cells. <i>Journal of General Virology</i> , 2012 , 93, 640-650	4.9	23
44	Genotype determination in Moroccan hepatitis B chronic carriers. <i>Infection, Genetics and Evolution</i> , 2008 , 8, 306-12	4.5	23
43	Hepatitis B virus replication in primary macaque hepatocytes: crossing the species barrier toward a new small primate model. <i>Hepatology</i> , 2010 , 51, 1954-60	11.2	19
42	Inhibition of hepatitis B viral entry by nucleic acid polymers in HepaRG cells and primary human hepatocytes. <i>PLoS ONE</i> , 2017 , 12, e0179697	3.7	18
41	Viral spliced RNA are produced, encapsidated and reverse transcribed during in vivo woodchuck hepatitis virus infection. <i>Virology</i> , 1992 , 190, 193-200	3.6	18
40	Hepatitis B Core-related Antigen: An Alternative to Hepatitis B Virus DNA to Assess Treatment Eligibility in Africa. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1442-1452	11.6	15
39	Occult HBV infection in Morocco: from chronic hepatitis to hepatocellular carcinoma. <i>Liver International</i> , 2014 , 34, e144-50	7.9	15
38	Experimental transfection of <i>Macaca sylvanus</i> with cloned human hepatitis B virus. <i>Journal of General Virology</i> , 2002 , 83, 1645-1649	4.9	14
37	Preliminary Evidence for Hepatitis Delta Virus Exposure in Patients Who Are Apparently Not Infected With Hepatitis B Virus. <i>Hepatology</i> , 2021 , 73, 861-864	11.2	14
36	Distribution of total DNA and cccDNA in serum and PBMCs may reflect the HBV immune status in HBsAg+ and HBsAg- patients coinfectd or not with HIV or HCV. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2013 , 37, 373-83	2.4	13
35	Unusual presentation of hepatitis B serological markers in an Amerindian community of Venezuela with a majority of occult cases. <i>Virology Journal</i> , 2011 , 8, 527	6.1	13
34	High prevalence of hepatitis B virus genotype E in Northern Madagascar indicates a West-African lineage. <i>Journal of Medical Virology</i> , 2010 , 82, 1515-26	19.7	13
33	Demonstration of woodchuck hepatitis virus infection of peripheral blood mononuclear cells by flow cytometry and polymerase chain reaction. <i>Journal of General Virology</i> , 1992 , 73 (Pt 1), 123-9	4.9	13
32	Alteration of splicing factorsSexpression during liver disease progression: impact on hepatocellular carcinoma outcome. <i>Hepatology International</i> , 2019 , 13, 454-467	8.8	12
31	Hepatitis B Virus Blocks the CRE/CREB Complex and Prevents TLR9 Transcription and Function in Human B Cells. <i>Journal of Immunology</i> , 2018 , 201, 2331-2344	5.3	12
30	Evaluation of a hepatitis B vaccination program in Taiwan: impact on hepatocellular carcinoma development. <i>Future Oncology</i> , 2010 , 6, 21-3	3.6	11

29	Mutations in TP53 and CTNNB1 in Relation to Hepatitis B and C Infections in Hepatocellular Carcinomas from Thailand. <i>Hepatitis Research and Treatment</i> , 2011 , 2011, 697162		10
28	Implementation of an in-house quantitative real-time polymerase chain reaction method for Hepatitis B virus quantification in West African countries. <i>Journal of Viral Hepatitis</i> , 2016 , 23, 897-904	3.4	9
27	Genome-wide 5-hydroxymethylcytosine (5hmC) emerges at early stage of in vitro differentiation of a putative hepatocyte progenitor. <i>Scientific Reports</i> , 2020 , 10, 7822	4.9	8
26	Update on hepatocellular carcinoma breakthroughs: poly(ADP-ribose) polymerase inhibitors as a promising therapeutic strategy. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2014 , 38, 137-42	4.4	8
25	Hepatitis B virus preS2S8-55 variants: A newly identified risk factor for hepatocellular carcinoma. <i>JHEP Reports</i> , 2020 , 2, 100144	10.3	8
24	Hepatitis B virus American genotypes: Pathogenic variants ?. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020 , 44, 825-835	2.4	7
23	Efficient hepatitis C antigen immunohistological staining in sections of normal, cirrhotic and tumoral liver using a new monoclonal antibody directed against serum-derived HCV E2 glycoproteins. <i>Cancer Letters</i> , 2007 , 248, 81-8	9.9	7
22	Toll-like receptor 9 polymorphisms and Hepatitis B virus clearance in Moroccan chronic carriers. <i>Gene</i> , 2019 , 687, 212-218	3.8	7
21	Pretreatment predictive factors for hepatitis C therapy outcome: relevance of anti-E1E2 antibodies compared to IP-10 and IL28B genotypes. <i>Antiviral Therapy</i> , 2013 , 18, 1027-32	1.6	5
20	Possible prevention of chronic hepatitis B by early interferon therapy. <i>Journal of Hepatology</i> , 1990 , 11 Suppl 1, S95-9	13.4	5
19	Integration of hepatitis B virus DNA into p21-activated kinase 3 (PAK3) gene in HepG2.2.15 cells. <i>Virus Genes</i> , 2020 , 56, 168-173	2.3	5
18	LP26 : Nucleic acid polymers are efficient in blocking hepatitis delta virus entry in vitro. <i>Journal of Hepatology</i> , 2015 , 62, S276	13.4	4
17	Occult B infection in the Brazilian northeastern region: a preliminary report. <i>Brazilian Journal of Infectious Diseases</i> , 2008 , 12, 310-2	2.8	4
16	A new viral agent, SEN virus (SENV), has been detected in patients from several countries: the pathogenic role of SENV in coinfections with hepatitis B virus or hepatitis C virus should be investigated. <i>Journal of Infectious Diseases</i> , 2002 , 185, 710	7	4
15	PARP inhibitors and radiation potentiate liver cell death in vitro. Do hepatocellular carcinomas have an achillesSheel?. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021 , 45, 101553	2.4	3
14	Double hepatitis B virus infection in a patient with HIV/hepatitis C virus coinfection and anti-HBc aloneSas serological pattern. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2005 , 24, 623-7	5.3	3
13	P0556 : Antiviral effects of nucleic acid polymers on hepatitis B virus infection. <i>Journal of Hepatology</i> , 2015 , 62, S523	13.4	2
12	P177: Nucleic acid polymers are efficient in blocking hepatitis delta virus entry in vitro. <i>Journal of Viral Hepatitis</i> , 2015 , 22, 107-107	3.4	2

11	Immunohistochemical detection of HCV proteins in liver tissue. <i>Methods in Molecular Biology</i> , 2009 , 510, 25-30	1.4	2
10	Epigenetic heterogeneity after de novo assembly of native full-length Hepatitis B Virus genomes		2
9	Anti-E1E2 antibodies do predict response to triple therapy in treatment-experienced Hepatitis C Virus-cirrhosis cases. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2015 , 39, 699-704	2.4	1
8	The molecular pathology and clinical impact of HBV genetic variability. <i>Hepatitis Research and Treatment</i> , 2011 , 2011, 242106		1
7	What is really ongoing during occult HBV reactivation?. <i>Hepatology</i> , 2006 , 43, 195; author reply 195-6	11.2	1
6	Cas9-targeted nanopore sequencing reveals epigenetic heterogeneity after assembly of native full-length hepatitis B virus genomes. <i>Microbial Genomics</i> , 2021 , 7,	4.4	1
5	Prevalence and molecular characterization of hepatitis B virus infection in HIV-infected children in Senegal. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021 , 45, 101502	2.4	1
4	HBV and the importance of TLR9 on B cell responses. <i>AIMS Allergy and Immunology</i> , 2017 , 1, 124-137	0.5	0
3	Clinical utility of quantifying hepatitis B surface antigen in African patients with chronic hepatitis B. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 1003-1010	3.4	0
2	Anti-E1E2 antibodies status prior therapy favors direct-acting antiviral treatment efficacy. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018 , 42, 313-318	2.4	
1	Direct cloning and expression of PCR amplified DNA and RNA sequences: application to the hepadnaviruses nucleocapsid proteins. <i>Journal of Virological Methods</i> , 1993 , 42, 337-44	2.6	