

# Thomas Vanwolleghe

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

3,546  
citations

196777

29  
h-index

156644

58  
g-index

67  
all docs

67  
docs citations

67  
times ranked

4848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional shear wave elastography predicts survival in advanced chronic liver disease. <i>Gut</i> , 2022, 71, 402-414.	6.1	39
2	Decompensation in Advanced Nonalcoholic Fatty Liver Disease May Occur at Lower Hepatic Venous Pressure Gradient Levels Than in Patients With Viral Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2276-2286.e6.	2.4	42
3	Off-Therapy Response After Nucleos(t)ide Analogue Withdrawal in Patients With Chronic Hepatitis B: An International, Multicenter, Multiethnic Cohort (RETRACT-B Study). <i>Gastroenterology</i> , 2022, 162, 757-771.e4.	0.6	63
4	Clinical management of chronic hepatitis B: A concise overview. <i>United European Gastroenterology Journal</i> , 2022, 10, 115-123.	1.6	6
5	Humoral immunity in hepatitis B virus infection: Rehabilitating the B in HBV. <i>JHEP Reports</i> , 2022, 4, 100398.	2.6	10
6	Global change in hepatitis C virus prevalence and cascade of care between 2015 and 2020: a modelling study. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 396-415.	3.7	237
7	Ten years countdown to hepatitis C elimination in Belgium: a mathematical modeling approach. <i>BMC Infectious Diseases</i> , 2022, 22, 397.	1.3	3
8	Determining the therapeutic range for ribavirin in transplant recipients with chronic hepatitis E virus infection. <i>Journal of Viral Hepatitis</i> , 2021, 28, 431-435.	1.0	7
9	Analyses of Clinical and Biological Data for French and Belgian Immunocompetent Patients Infected With Hepatitis E Virus Genotypes 4 and 3. <i>Frontiers in Microbiology</i> , 2021, 12, 645020.	1.5	6
10	Sorted B cell transcriptomes point towards actively regulated B cell responses during ongoing chronic hepatitis B infections. <i>Cellular Immunology</i> , 2021, 362, 104283.	1.4	9
11	Treatment induced clearance of hepatitis E viruses by interferon- $\lambda$ in liver-humanized mice. <i>Liver International</i> , 2021, 41, 2866-2873.	1.9	7
12	The Viral ORF3 Protein Is Required for Hepatitis E Virus Apical Release and Efficient Growth in Polarized Hepatocytes and Humanized Mice. <i>Journal of Virology</i> , 2021, 95, e0058521.	1.5	9
13	Sexual Dimorphism in Hepatocyte Xenograft Models. <i>Cell Transplantation</i> , 2021, 30, 096368972110061.	1.2	2
14	2D-shear wave elastography: number of acquisitions can be reduced according to clinical setting. <i>Insights Into Imaging</i> , 2021, 12, 145.	1.6	1
15	A rare case of hemodialysis-related portosystemic encephalopathy and review of the literature.. <i>Acta Clinica Belgica</i> , 2020, 75, 296-300.	0.5	1
16	Non-Alcoholic Steatohepatitis Decreases Microsomal Liver Function in the Absence of Fibrosis. <i>Biomedicines</i> , 2020, 8, 546.	1.4	2
17	Adoptive Cell Transfer of Regulatory T Cells Exacerbates Hepatic Steatosis in High-Fat High-Fructose Diet-Fed Mice. <i>Frontiers in Immunology</i> , 2020, 11, 1711.	2.2	19
18	Challenges associated with the roll-out of HCC surveillance in sub-Saharan Africa - the case of Uganda. <i>Journal of Hepatology</i> , 2020, 73, 1271-1273.	1.8	2

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19	Diet Reversal and Immune Modulation Show Key Role for Liver and Adipose Tissue T Cells in Murine Nonalcoholic Steatohepatitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 467-490.	2.3	26
20	A pharmacokinetic study to guide dosing of tenofovir disoproxil fumarate during different modalities of renal replacement therapy. <i>Clinical Biochemistry</i> , 2020, 83, 86-88.	0.8	0
21	Stable HEV IgG seroprevalence in Belgium between 2006 and 2014. <i>Journal of Viral Hepatitis</i> , 2020, 27, 1253-1260.	1.0	4
22	Nivolumab and anti-HCV activity, a case report. <i>Acta Clinica Belgica</i> , 2020, 76, 1-5.	0.5	3
23	Hepatitis B core-specific memory B cell responses associate with clinical parameters in patients with chronic HBV. <i>Journal of Hepatology</i> , 2020, 73, 52-61.	1.8	33
24	A mouse model of humanized liver shows a human-like lipid profile, but does not form atherosclerotic plaque after western type diet. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 510-515.	1.0	9
25	JNJ-56136379, an HBV Capsid Assembly Modulator, Is Well-Tolerated and Has Antiviral Activity in a Phase 1 Study of Patients With Chronic Infection. <i>Gastroenterology</i> , 2020, 159, 521-533.e9.	0.6	80
26	Point-of-Care Tests for Hepatitis B Are Associated with A Higher Linkage to Care and Lower Cost Compared to Venepuncture Sampling During Outreach Screenings in an Asian Migrant Population. <i>Annals of Global Health</i> , 2020, 86, 81.	0.8	12
27	DNGR1-mediated deletion of A20/Tnfrif3 in dendritic cells alters T and B-cell homeostasis and promotes autoimmune liver pathology. <i>Journal of Autoimmunity</i> , 2019, 102, 167-178.	3.0	14
28	Caucasian Ethnicity, but Not Treatment Cessation is Associated with HBsAg Loss Following Nucleos(t)ide Analogue-Induced HBeAg Seroconversion. <i>Viruses</i> , 2019, 11, 687.	1.5	7
29	PS-154-Dissecting the different roles of ORF3 in HEV spread and fecal shedding in a humanized mouse model. <i>Journal of Hepatology</i> , 2019, 70, e97.	1.8	1
30	Biobanking for Viral Hepatitis Research. <i>Frontiers in Medicine</i> , 2019, 6, 183.	1.2	4
31	FRI-153-Potent hepatitis B core-specific B cell responses associate with clinical parameters in untreated and virally suppressed chronic HBV patients. <i>Journal of Hepatology</i> , 2019, 70, e455.	1.8	1
32	Low hepatitis C prevalence in Belgium: implications for treatment reimbursement and scale up. <i>BMC Public Health</i> , 2019, 19, 39.	1.2	16
33	Sustained off-treatment viral control is associated with high hepatitis B surface antigen seroclearance rates in Caucasian patients with nucleos(t)ide analogue-induced HBsAg seroconversion. <i>Journal of Viral Hepatitis</i> , 2019, 26, 766-769.	1.0	7
34	Hepatitis E Virus Shows More Genomic Alterations in Cell Culture than In Vivo. <i>Pathogens</i> , 2019, 8, 255.	1.2	8
35	8 weeks of sofosbuvir/ledipasvir is effective in DAA-naïve non-cirrhotic HCV genotype 4 infected patients (HEPNED-001 study). <i>Journal of Hepatology</i> , 2019, 70, 554-557.	1.8	4
36	Stopping nucleos(t)ide analogue treatment in Caucasian hepatitis B patients after HBsAg seroconversion is associated with high relapse rates and fatal outcomes. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 47, 1170-1180.	1.9	45

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37	Assessment of biopsy-proven liver fibrosis by two-dimensional shear wave elastography: An individual patient data-based meta-analysis. <i>Hepatology</i> , 2018, 67, 260-272.	3.6	322
38	Clinical and virological heterogeneity of hepatitis delta in different regions worldwide: The Hepatitis Delta International Network (<scp>HDIN</scp>). <i>Liver International</i> , 2018, 38, 842-850.	1.9	72
39	TLR7 polymorphism, sex and chronic HBV infection influence plasmacytoid DC maturation by TLR7 ligands. <i>Antiviral Research</i> , 2018, 157, 27-37.	1.9	16
40	Focus on the liver: Host-virus interactions in HBV. <i>Journal of Hepatology</i> , 2017, 66, 884-885.	1.8	2
41	Belgian experience with direct acting antivirals in people who inject drugs. <i>Drug and Alcohol Dependence</i> , 2017, 177, 214-220.	1.6	31
42	Durability of Response After Hepatitis B Surface Antigen Seroclearance During Nucleos(t)ide Analogue Treatment in a Multiethnic Cohort of Chronic Hepatitis B Patients: Results After Treatment Cessation. <i>Clinical Infectious Diseases</i> , 2017, 65, 680-683.	2.9	30
43	Interferon-alpha treatment rapidly clears Hepatitis E virus infection in humanized mice. <i>Scientific Reports</i> , 2017, 7, 8267.	1.6	36
44	Shear-wave elastography of the liver and spleen identifies clinically significant portal hypertension: A prospective multicentre study. <i>Liver International</i> , 2017, 37, 396-405.	1.9	113
45	Interspecies NASH disease activity whole-genome profiling identifies a fibrogenic role of PPAR $\alpha$ -regulated dermatopontin. <i>JCI Insight</i> , 2017, 2, .	2.3	96
46	Unique intrahepatic transcriptomics profiles discriminate the clinical phases of a chronic HBV infection. <i>PLoS ONE</i> , 2017, 12, e0179920.	1.1	19
47	Sofosbuvir in Combination with Simeprevir +/- Ribavirin in Genotype 4 Hepatitis C Patients with Advanced Fibrosis or Cirrhosis: A Real-World Experience from Belgium. <i>PLoS ONE</i> , 2017, 12, e0170933.	1.1	8
48	Passenger Lymphocyte Syndrome (PLS): A Single-center Retrospective Analysis of Minor ABO-incompatible Liver Transplants. <i>Journal of Clinical and Translational Hepatology</i> , 2017, 5, 9-15.	0.7	14
49	Circulating predictive and diagnostic biomarkers for hepatitis B virus-associated hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2016, 22, 8271.	1.4	33
50	Hepatitis B Virus Surface Antigen Activates Myeloid Dendritic Cells via a Soluble CD14-Dependent Mechanism. <i>Journal of Virology</i> , 2016, 90, 6187-6199.	1.5	39
51	Liver Fibrosis Evaluation Using Real-time Shear Wave Elastography in Hepatitis C Monoinfected and Human Immunodeficiency Virus/Hepatitis C Coinfected Patients. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1299-1308.	0.8	18
52	Successful antiviral treatment of chronic hepatitis C leads to a rapid decline of liver stiffness without an early effect on spleen stiffness. <i>Hepatology</i> , 2016, 64, 1809-1810.	3.6	22
53	Hepatitis E Virus (HEV) Genotype 3 Infection of Human Liver Chimeric Mice as a Model for Chronic HEV Infection. <i>Journal of Virology</i> , 2016, 90, 4394-4401.	1.5	73
54	Liver Monocytes and Kupffer Cells Remain Transcriptionally Distinct during Chronic Viral Infection. <i>PLoS ONE</i> , 2016, 11, e0166094.	1.1	7

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55	Inflammatory Monocytes Recruited to the Liver within 24 Hours after Virus-Induced Inflammation Resemble Kupffer Cells but Are Functionally Distinct. <i>Journal of Virology</i> , 2015, 89, 4809-4817.	1.5	37
56	CD4+CXCR5+ T cells in chronic HCV infection produce less IL-21, yet are efficient at supporting B cell responses. <i>Journal of Hepatology</i> , 2015, 62, 303-310.	1.8	51
57	Re-evaluation of hepatitis B virus clinical phases by systems biology identifies unappreciated roles for the innate immune response and B cells. <i>Hepatology</i> , 2015, 62, 87-100.	3.6	96
58	Reversible severe hepatitis in anorexia nervosa. <i>European Journal of Gastroenterology and Hepatology</i> , 2014, 26, 473-477.	0.8	15
59	<i>In vivo</i> evaluation of the cross-genotype neutralizing activity of polyclonal antibodies against hepatitis C virus. <i>Hepatology</i> , 2011, 53, 755-762.	3.6	115
60	Factors determining successful engraftment of hepatocytes and susceptibility to hepatitis B and C virus infection in uPA-SCID mice. <i>Journal of Hepatology</i> , 2010, 53, 468-476.	1.8	68
61	Experimental models for hepatitis C viral infection. <i>Hepatology</i> , 2009, 50, 1646-1655.	3.6	72
62	Polyclonal immunoglobulins from a chronic hepatitis C virus patient protect human liver in chimeric mice from infection with a homologous hepatitis C virus strain. <i>Hepatology</i> , 2008, 47, 1846-1855.	3.6	124
63	Anti-CD81 antibodies can prevent a hepatitis C virus infection in vivo. <i>Hepatology</i> , 2008, 48, 1761-1768.	3.6	200
64	Scavenger Receptor BI and BII Expression Levels Modulate Hepatitis C Virus Infectivity. <i>Journal of Virology</i> , 2007, 81, 3162-3169.	1.5	139
65	Antigen sparing and cross-reactive immunity with an adjuvanted rH5N1 prototype pandemic influenza vaccine: a randomised controlled trial. <i>Lancet</i> , The, 2007, 370, 580-589.	6.3	474
66	Ultra-Rapid Cardiotoxicity of the Hepatitis C Virus Protease Inhibitor BILN 2061 in the Urokinase-Type Plasminogen Activator Mouse. <i>Gastroenterology</i> , 2007, 133, 1144-1155.	0.6	57
67	Cell culture-grown hepatitis C virus is infectious in vivo and can be recultured in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3805-3809.	3.3	408