

# Frederik Nevens

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

5,109  
citations

236925

25  
h-index

91884

69  
g-index

93  
all docs

93  
docs citations

93  
times ranked

5772  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Early Use of TIPS in Patients with Cirrhosis and Variceal Bleeding. <i>New England Journal of Medicine</i> , 2010, 362, 2370-2379.  | 27.0 | 1,075     |
| 2  | Systemic inflammation in decompensated cirrhosis: Characterization and role in acute-on-chronic liver failure. <i>Hepatology</i> , 2016, 64, 1249-1264.   | 7.3  | 550       |
| 3  | A Histologic Scoring System for Prognosis of Patients With Alcoholic Hepatitis. <i>Gastroenterology</i> , 2014, 146, 1231-1239.e6.  | 1.3  | 353       |
| 4  | Acute-on-chronic liver failure in cirrhosis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16041.  | 30.5 | 320       |
| 5  | Use of early-TIPS for high-risk variceal bleeding: Results of a post-RCT surveillance study. <i>Journal of Hepatology</i> , 2013, 58, 45-50.  | 3.7  | 259       |
| 6  | Association of Adipose Tissue Inflammation With Histologic Severity of Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2015, 149, 635-648.e14.  | 1.3  | 249       |
| 7  | Blood metabolomics uncovers inflammation-associated mitochondrial dysfunction as a potential mechanism underlying ACLF. <i>Journal of Hepatology</i> , 2020, 72, 688-701.   | 3.7  | 223       |
| 8  | Ursodeoxycholic acid improves cholestasis in primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2017, 67, 549-558.  | 3.7  | 202       |
| 9  | Association Between Grade of Acute on Chronic Liver Failure and Response to Terlipressin and Albumin in Patients With Hepatorenal Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1792-1800.e3.                     | 4.4  | 127       |
| 10 | COVID-19 in an international European liver transplant recipient cohort. <i>Gut</i> , 2020, 69, 1832-1840.  | 12.1 | 120       |
| 11 | Long-term efficacy and safety of obeticholic acid for patients with primary biliary cholangitis: 3-year results of an international open-label extension study. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 445-453.     | 8.1  | 116       |
| 12 | Rebleeding and mortality risk are increased by ACLF but reduced by pre-emptive TIPS. <i>Journal of Hepatology</i> , 2020, 73, 1082-1091.  | 3.7  | 112       |
| 13 | Congenital Extrahepatic Portosystemic Shunts (Abernethy Malformation): An International Observational Study. <i>Hepatology</i> , 2020, 71, 658-669.   | 7.3  | 95        |
| 14 | Orchestration of Tryptophan-Kynurenine Pathway, Acute Decompensation, and Acute-on-Chronic Liver Failure in Cirrhosis. <i>Hepatology</i> , 2019, 69, 1686-1701.   | 7.3  | 80        |
| 15 | Usefulness of the single-operator cholangioscopy system SpyGlass in biliary disease: a single-center prospective cohort study and aggregated review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2223-2232. | 2.4  | 73        |
| 16 | Budd-Chiari syndrome. <i>United European Gastroenterology Journal</i> , 2015, 3, 489-500.   | 3.8  | 72        |
| 17 | Liver Phenotypes of European Adults Heterozygous or Homozygous for P <sub>1</sub> <sup>h</sup> -Z Variant of AAT (P <sub>1</sub> <sup>h</sup> -MZ vs Tj ETQq <sub>1,1</sub> ). <i>Journal of Hepatology</i> , 2013, 58, 1073-1080.        | 1.3  | 63        |
| 18 | Artificial liver support devices as treatment option for liver failure. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2012, 26, 17-26.   | 2.4  | 56        |

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|----|---|------|-----------|
| 19 | Pro-Inflammatory Cytokines but Not Endotoxin-Related Parameters Associate with Disease Severity in Patients with NAFLD. <i>PLoS ONE</i> , 2016, 11, e0166048.   | 2.5  | 52        |
| 20 | Meta-analysis of individual patient data of albumin dialysis in acute-on-chronic liver failure: focus on treatment intensity. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481987956.            | 3.2  | 43        |
| 21 | The intensive care unit course and outcome in acute-on-chronic liver failure are comparable to other populations. <i>Journal of Hepatology</i> , 2018, 69, 803-809.   | 3.7  | 39        |
| 22 | Combined liver-thoracic transplantation: single-center experience with introduction of the "Liver-first" principle. <i>Transplant International</i> , 2016, 29, 715-726.  | 1.6  | 34        |
| 23 | Non-invasive alloimmune risk stratification of long-term liver transplant recipients. <i>Journal of Hepatology</i> , 2021, 75, 1409-1419.   | 3.7  | 31        |
| 24 | Hepatobiliary phenotypes of adults with alpha-1 antitrypsin deficiency. <i>Gut</i> , 2022, 71, 415-423.   | 12.1 | 28        |
| 25 | Bacterial infections in patients with acute variceal bleeding in the era of antibiotic prophylaxis. <i>Journal of Hepatology</i> , 2021, 75, 342-350.   | 3.7  | 28        |
| 26 | Immunogenicity and safety of an experimental adjuvanted hepatitis B candidate vaccine in liver transplant patients. <i>Liver Transplantation</i> , 2006, 12, 1489-1495.   | 2.4  | 27        |
| 27 | Efficacy and Safety of Everolimus With Reduced Tacrolimus in Liver Transplant Recipients: 24-month Results From the Pooled Analysis of 2 Randomized Controlled Trials. <i>Transplantation</i> , 2021, 105, 1564-1575. | 1.0  | 27        |
| 28 | Diagnostic Accuracy of Biomarkers of Alcohol Use in Patients With Liver Disease: A Systematic Review. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 25-37.  | 2.4  | 26        |
| 29 | Mass migration to Europe: an opportunity for elimination of hepatitis B virus?. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 315-323.   | 8.1  | 25        |
| 30 | Rapid Response to Treatment of Autoimmune Hepatitis Associated With Remission at 6 and 12 Months. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1609-1617.e4.   | 4.4  | 25        |
| 31 | Variable efficacy of TIPSS in the management of ectopic variceal bleeding: a multicentre retrospective study. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 48, 975-983.                                    | 3.7  | 24        |
| 32 | A phase II study of human allogeneic liver-derived progenitor cell therapy for acute-on-chronic liver failure and acute decompensation. <i>JHEP Reports</i> , 2021, 3, 100291.  | 4.9  | 23        |
| 33 | Donor Hepatectomy and Implantation Time Are Associated With Early Complications After Liver Transplantation: A Single-center Retrospective Study. <i>Transplantation</i> , 2021, 105, 1030-1038.                      | 1.0  | 23        |
| 34 | Implications of hepatitis C virus subtype 1a migration patterns for virus genetic sequencing policies in Italy. <i>BMC Evolutionary Biology</i> , 2017, 17, 70.   | 3.2  | 21        |
| 35 | Estrogen-Containing Oral Contraceptives Are Associated With Polycystic Liver Disease Severity in Premenopausal Patients. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 1338-1345.                        | 4.7  | 21        |
| 36 | Severity in polycystic liver disease is associated with aetiology and female gender: Results of the International PLD Registry. <i>Liver International</i> , 2019, 39, 575-582.                                       | 3.9  | 21        |

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|----|--|-----|-----------|
| 37 | Clinical relevance of plasma virome dynamics in liver transplant recipients. <i>EBioMedicine</i> , 2020, 60, 103009.   | 6.1 | 21        |
| 38 | PBC-transplantation and disease recurrence. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2018, 34-35, 107-111.   | 2.4 | 19        |
| 39 | Eight Weeks of Treatment With Glecaprevir/Pibrentasvir Is Safe and Efficacious in an Integrated Analysis of Treatment-Naïve Patients With Hepatitis C Virus Infection. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2544-2553.e6.       | 4.4 | 18        |
| 40 | Steroidal or non-steroidal FXR agonists – Is that the question?. <i>Journal of Hepatology</i> , 2017, 66, 680-681.   | 3.7 | 17        |
| 41 | Multiple Solid Organ Transplantation in Telomeropathy: Case Series and Literature Review. <i>Transplantation</i> , 2018, 102, 1747-1755.   | 1.0 | 17        |
| 42 | Outcome of liver transplantation for hepatopulmonary syndrome: a Eurotransplant experience. <i>European Respiratory Journal</i> , 2019, 53, 1801096.   | 6.7 | 16        |
| 43 | High discontinuation rate of azathioprine in autoimmune hepatitis, independent of time of treatment initiation. <i>Liver International</i> , 2020, 40, 2164-2171.  | 3.9 | 16        |
| 44 | Polycystic liver disease genes: Practical considerations for genetic testing. <i>European Journal of Medical Genetics</i> , 2021, 64, 104160.  | 1.3 | 15        |
| 45 | Ethyl Glucuronide in Hair Is an Accurate Biomarker of Chronic Excessive Alcohol Use in Patients With Alcoholic Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 454-456.   | 4.4 | 14        |
| 46 | Transcatheter Arterial Chemoembolization with Doxorubicin-Eluting Superabsorbent Polymer Microspheres in the Treatment of Hepatocellular Carcinoma: Midterm Follow-up. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 248-255.e1. | 0.5 | 13        |
| 47 | Hair ethyl glucuronide and serum carbohydrate deficient transferrin for the assessment of relapse in alcohol-dependent patients. <i>Clinical Biochemistry</i> , 2016, 49, 554-559.   | 1.9 | 13        |
| 48 | Screening for hepatitis C at the emergency department: Should babyboomers also be screened in Belgium?. <i>Liver International</i> , 2019, 39, 667-675.  | 3.9 | 12        |
| 49 | Eliminating viral hepatitis C in Belgium: the micro-elimination approach. <i>BMC Infectious Diseases</i> , 2020, 20, 181.  | 2.9 | 12        |
| 50 | Pre-operative trans-catheter arterial chemo-embolization increases hepatic artery thrombosis after liver transplantation - a retrospective study. <i>Transplant International</i> , 2018, 31, 71-81.   | 1.6 | 11        |
| 51 | Successful application of endoscopic ultrasound-guided fine needle biopsy to establish pancreatic patient-derived tumor xenografts: a pilot study. <i>Endoscopy</i> , 2016, 48, 1016-1022.   | 1.8 | 10        |
| 52 | Center is an important indicator for choice of invasive therapy in polycystic liver disease. <i>Transplant International</i> , 2017, 30, 76-82.  | 1.6 | 10        |
| 53 | Age Matching of Elderly Liver Grafts With Elderly Recipients Does Not Have a Synergistic Effect on Long-term Outcomes When Both Are Carefully Selected. <i>Transplantation Direct</i> , 2019, 5, e342.   | 1.6 | 10        |
| 54 | Profiling the patient with autoimmune hepatitis on calcineurin inhibitors: a real-world-experience. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 727-732.  | 1.6 | 10        |

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|----|--|-----|-----------|
| 55 | Development and validation of a prognostic score for long-term transplant-free survival in autoimmune hepatitis type 1. <i>United European Gastroenterology Journal</i> , 2021, 9, 662-671.  | 3.8 | 10        |
| 56 | Everolimus halts hepatic cystogenesis in a rodent model of polycystic-liver-disease. <i>World Journal of Gastroenterology</i> , 2017, 23, 5499.  | 3.3 | 10        |
| 57 | Recommendations on the Diagnosis and Initial Management of Acute Variceal Bleeding and Hepatorenal Syndrome in Patients with Cirrhosis. <i>Digestive Diseases and Sciences</i> , 2019, 64, 1419-1431.  | 2.3 | 9         |
| 58 | Renal disease in the allograft recipient. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2020, 46-47, 101690.  | 2.4 | 9         |
| 59 | Validation of hepatitis C virus RNA detection using capillary blood by finger prick (GenXpert) Tj ETQq1 1 0.784314 $\mu\text{gBT} / \text{Overlock}$ 10 $\mu\text{g}$  | 2.0 | 9         |
| 60 | Elimination of hepatitis C virus infection in patients with haemophilia in Belgium: A single-centre experience. <i>Haemophilia</i> , 2019, 25, 1028-1034.  | 2.1 | 8         |
| 61 | Treatment of severe alcoholic hepatitis: A systematic review. <i>Current Opinion in Pharmacology</i> , 2021, 60, 91-101.   | 3.5 | 8         |
| 62 | Acute hepatitis B notification rates in Flanders, Belgium, 2009 to 2017. <i>Eurosurveillance</i> , 2019, 24, .   | 7.0 | 8         |
| 63 | Percutaneous shunt reduction for the management of TIPS-induced acute liver decompensation: A follow-up study. <i>Annals of Hepatology</i> , 2016, 15, 911-917.  | 1.5 | 8         |
| 64 | Pharmacokinetic Interactions between Simeprevir and Ledipasvir in Treatment-Naive Hepatitis C Virus Genotype 1-Infected Patients without Cirrhosis Treated with a Simeprevir-Sofosbuvir-Ledipasvir Regimen. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 3.2 | 7         |
| 65 | Transjugular Intrahepatic Portosystemic Shunt for the Treatment of Portal Hypertension-Induced Refractory Ascites Due to Metastatic Carcinomatous Liver Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1713-1716.                        | 0.5 | 7         |
| 66 | Assessing testing rates for viral hepatitis B and C by general practitioners in Flanders, Belgium: a registry-based study. <i>BMJ Open</i> , 2019, 9, e026464.   | 1.9 | 7         |
| 67 | A multicentre retrospective analysis on growth of residual hepatocellular adenoma after resection. <i>Liver International</i> , 2020, 40, 2272-2278.   | 3.9 | 7         |
| 68 | Telemedicine based remote monitoring after liver transplantation: Feasible in a select group and a more stringent control of immunosuppression. <i>Clinical Transplantation</i> , 2022, 36, e14494.  | 1.6 | 7         |
| 69 | Drug holiday in patients with polycystic liver disease treated with somatostatin analogues. <i>Therapeutic Advances in Gastroenterology</i> , 2018, 11, 175628481880478.   | 3.2 | 6         |
| 70 | Outcome in Caucasian patients with hepatitis B e antigen negative chronic infection: A long-term observational cohort study. <i>Journal of Medical Virology</i> , 2020, 92, 3373-3380.   | 5.0 | 6         |
| 71 | The hepatitis C cascade of care in the Belgian HIV population: One step closer to elimination. <i>International Journal of Infectious Diseases</i> , 2021, 105, 217-223.   | 3.3 | 6         |
| 72 | Meta-analysis of individual patient data of albumin dialysis in acute-on-chronic liver failure: focus on treatment intensity. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 1756284819879565.  | 3.2 | 6         |

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|----|--|-----|-----------|
| 73 | A rare case of HBV genotype fluctuation (shifting and reversion) after liver transplantation. <i>Journal of Clinical Virology</i> , 2015, 71, 93-97.   | 3.1 | 5         |
| 74 | Thrombosis of a portal vein aneurysm: a case report with literature review. <i>Acta Clinica Belgica</i> , 2019, 74, 115-120.   | 1.2 | 5         |
| 75 | Hepatitis B virus prevalence in first-time blood donors in Flanders, Belgium: Impact of universal vaccination and migration. <i>Transfusion</i> , 2021, 61, 2125-2136.   | 1.6 | 5         |
| 76 | Liver-Related and Cardiovascular Outcome of Patients Transplanted for Nonalcoholic Fatty Liver Disease: A European Single-Center Study. <i>Transplantation Proceedings</i> , 2021, 53, 1674-1681.  | 0.6 | 5         |
| 77 | On-site testing and case management to improve hepatitis C care in drug users: a prospective, longitudinal, multicenter study in the DAA era. <i>BMC Public Health</i> , 2021, 21, 1574.   | 2.9 | 5         |
| 78 | Personalized subcutaneous administration of hepatitis B surface antibodies without nucleos(t)ide analogs for patients at risk of renal failure after liver transplantation: a prospective single center cohort study. <i>Transplant International</i> , 2018, 31, 503-509. | 1.6 | 4         |
| 79 | Fishing in the thoracic organ donor pool: What next if the catch of the day got infected with hepatitis C virus?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2121-2125.  | 0.8 | 4         |
| 80 | The effect of universal infant vaccination on the prevalence of hepatitis B immunity in adult solid organ transplant candidates. <i>Journal of Viral Hepatitis</i> , 2021, 28, 105-111.  | 2.0 | 3         |
| 81 | Durability of sustained virological response to glecaprevir/pibrentasvir and resistance development: A long-term follow-up study. <i>Liver International</i> , 2022, 42, 1278-1286.  | 3.9 | 3         |
| 82 | Ten years countdown to hepatitis C elimination in Belgium: a mathematical modeling approach. <i>BMC Infectious Diseases</i> , 2022, 22, 397.   | 2.9 | 3         |
| 83 | Novel Approaches to Reducing the Risk of Variceal Hemorrhage. <i>Digestive Diseases</i> , 2017, 35, 397-401.   | 1.9 | 2         |
| 84 | Recanalization of portal axis after cavoportal hemitransposition in a liver transplant recipient with complete splanchnic thrombosis. <i>Pediatric Transplantation</i> , 2021, 25, e14097.   | 1.0 | 2         |
| 85 | Liver and/or Kidney Transplantation After SARS-CoV-2 Infection. <i>Transplantation</i> , 2021, Publish Ahead of Print, .   | 1.0 | 2         |
| 86 | The Role of Brown Adipose Tissue in the Development and Treatment of Nonalcoholic Steatohepatitis: An Exploratory Gene Expression Study in Mice. <i>Hormone and Metabolic Research</i> , 2020, 52, 869-876.  | 1.5 | 2         |
| 87 | Carbohydrate Deficient Transferrin in Patients with Cirrhosis: A Tale of Bridges. <i>Alcohol and Alcoholism</i> , 2018, 53, 350-351.   | 1.6 | 1         |
| 88 | Hepatitis C reinfection in former and active injecting drug users in Belgium. <i>Harm Reduction Journal</i> , 2021, 18, 102.   | 3.2 | 1         |
| 89 | Further Evidence That Lanreotide Reduces Liver Growth in Patients With Polycystic Liver Disease, But Not the End of the Story. <i>Gastroenterology</i> , 2019, 157, 298-299.   | 1.3 | 0         |
| 90 | Commentary: Hepatitis: A way to make organ donation go viral?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 554-555.   | 0.8 | 0         |

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|----|---|-----|-----------|
| 91 | PTU-009â€¦Long-term effects of obeticholic acid in patients with primary biliary cholangitis on inflammatory markers. , 2019, , . |     | 0         |
| 92 | Post-TIPS Hepatic Encephalopathy. Digestive Disease Interventions, 0, 06, .   | 0.2 | 0         |