

# Virginia Hernandez-Gea

## List of Publications by Citations

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117  
papers

6,918  
citations

37  
h-index

82  
g-index

130  
ext. papers

8,489  
ext. citations

6.8  
avg, IF

6.18  
L-index

#	Paper	IF	Citations
117	Transfusion strategies for acute upper gastrointestinal bleeding. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 11-21	59.2	1123
116	Pathogenesis of liver fibrosis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2011</b> , 6, 425-56	34	1104
115	Role of the microenvironment in the pathogenesis and treatment of hepatocellular carcinoma. <i>Gastroenterology</i> , <b>2013</b> , 144, 512-27	13.3	481
114	Autophagy releases lipid that promotes fibrogenesis by activated hepatic stellate cells in mice and in human tissues. <i>Gastroenterology</i> , <b>2012</b> , 142, 938-46	13.3	426
113	Hepatocellular carcinoma: reasons for phase III failure and novel perspectives on trial design. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 2072-9	12.9	295
112	Medical therapies for hepatocellular carcinoma: a critical view of the evidence. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2013</b> , 10, 34-42	24.2	243
111	DNA methylation-based prognosis and epdrivers in hepatocellular carcinoma. <i>Hepatology</i> , <b>2015</b> , 61, 1945-56	11.2	237
110	Acute hemodynamic response to beta-blockers and prediction of long-term outcome in primary prophylaxis of variceal bleeding. <i>Gastroenterology</i> , <b>2009</b> , 137, 119-28	13.3	176
109	Endoplasmic reticulum stress induces fibrogenic activity in hepatic stellate cells through autophagy. <i>Journal of Hepatology</i> , <b>2013</b> , 59, 98-104	13.4	169
108	Effects of All-Oral Anti-Viral Therapy on HVPG and Systemic Hemodynamics in Patients With Hepatitis C Virus-Associated Cirrhosis. <i>Gastroenterology</i> , <b>2017</b> , 153, 1273-1283.e1	13.3	164
107	Real-time shear-wave elastography: applicability, reliability and accuracy for clinically significant portal hypertension. <i>Journal of Hepatology</i> , <b>2015</b> , 62, 1068-75	13.4	152
106	Development of ascites in compensated cirrhosis with severe portal hypertension treated with Bblockers. <i>American Journal of Gastroenterology</i> , <b>2012</b> , 107, 418-27	0.7	96
105	Association Between Portosystemic Shunts and Increased Complications and Mortality in Patients With Cirrhosis. <i>Gastroenterology</i> , <b>2018</b> , 154, 1694-1705.e4	13.3	90
104	Idiopathic portal hypertension: natural history and long-term outcome. <i>Hepatology</i> , <b>2014</b> , 59, 2276-85	11.2	90
103	Impaired endothelial autophagy promotes liver fibrosis by aggravating the oxidative stress response during acute liver injury. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 458-469	13.4	84
102	Portal pressure and liver stiffness measurements in the prediction of fibrosis regression after sustained virological response in recurrent hepatitis C. <i>Hepatology</i> , <b>2018</b> , 67, 1683-1694	11.2	83
101	Impact of anticoagulation on upper-gastrointestinal bleeding in cirrhosis. A retrospective multicenter study. <i>Hepatology</i> , <b>2015</b> , 62, 575-83	11.2	78

100	Drugs plus ligation to prevent rebleeding in cirrhosis: an updated systematic review. <i>Liver International</i> , <b>2014</b> , 34, 823-33	7.9	76
99	Preemptive-TIPS Improves Outcome in High-Risk Variceal Bleeding: An Observational Study. <i>Hepatology</i> , <b>2019</b> , 69, 282-293	11.2	73
98	Autophagy fuels tissue fibrogenesis. <i>Autophagy</i> , <b>2012</b> , 8, 849-50	10.2	70
97	Changes in Hepatic Venous Pressure Gradient Predict Hepatic Decompensation in Patients Who Achieved Sustained Virologic Response to Interferon-Free Therapy. <i>Hepatology</i> , <b>2020</b> , 71, 1023-1036	11.2	67
96	Porto-sinusoidal vascular disease: proposal and description of a novel entity. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2019</b> , 4, 399-411	18.8	66
95	Role of albumin treatment in patients with spontaneous bacterial peritonitis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2012</b> , 10, 309-15	6.9	62
94	Nontumoral portal vein thrombosis in patients awaiting liver transplantation. <i>Liver Transplantation</i> , <b>2016</b> , 22, 352-65	4.5	62
93	Role of calreticulin mutations in the aetiological diagnosis of splanchnic vein thrombosis. <i>Journal of Hepatology</i> , <b>2015</b> , 62, 72-4	13.4	59
92	Cross-talk between autophagy and KLF2 determines endothelial cell phenotype and microvascular function in acute liver injury. <i>Journal of Hepatology</i> , <b>2017</b> , 66, 86-94	13.4	58
91	Clinical outcome and hemodynamic changes following HCV eradication with oral antiviral therapy in patients with clinically significant portal hypertension. <i>Journal of Hepatology</i> , <b>2020</b> , 73, 1415-1424	13.4	55
90	Rebleeding and mortality risk are increased by ACLF but reduced by pre-emptive TIPS. <i>Journal of Hepatology</i> , <b>2020</b> , 73, 1082-1091	13.4	52
89	Natural history and management of esophagogastric varices in chronic noncirrhotic, nontumoral portal vein thrombosis. <i>Hepatology</i> , <b>2016</b> , 63, 1640-50	11.2	51
88	A randomized trial to assess whether portal pressure guided therapy to prevent variceal rebleeding improves survival in cirrhosis. <i>Hepatology</i> , <b>2017</b> , 65, 1693-1707	11.2	49
87	The anticoagulant rivaroxaban lowers portal hypertension in cirrhotic rats mainly by deactivating hepatic stellate cells. <i>Hepatology</i> , <b>2017</b> , 65, 2031-2044	11.2	45
86	Current knowledge in pathophysiology and management of Budd-Chiari syndrome and non-cirrhotic non-tumoral splanchnic vein thrombosis. <i>Journal of Hepatology</i> , <b>2019</b> , 71, 175-199	13.4	45
85	The prognostic value of hepatic venous pressure gradient in patients with cirrhosis is highly dependent on the accuracy of the technique. <i>Hepatology</i> , <b>2015</b> , 62, 1584-92	11.2	42
84	Total area of spontaneous portosystemic shunts independently predicts hepatic encephalopathy and mortality in liver cirrhosis. <i>Journal of Hepatology</i> , <b>2020</b> , 72, 1140-1150	13.4	41
83	Variceal and other portal hypertension related bleeding. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2013</b> , 27, 649-64	2.5	41

82	Congenital Extrahepatic Portosystemic Shunts (Abernethy Malformation): An International Observational Study. <i>Hepatology</i> , <b>2020</b> , 71, 658-669	11.2	40
81	Timing Affects Measurement of Portal Pressure Gradient After Placement of Transjugular Intrahepatic Portosystemic Shunts in Patients With Portal Hypertension. <i>Gastroenterology</i> , <b>2017</b> , 152, 1358-1365	13.3	39
80	The Endothelium as a Driver of Liver Fibrosis and Regeneration. <i>Cells</i> , <b>2020</b> , 9,	7.9	34
79	Circulating levels of butyrate are inversely related to portal hypertension, endotoxemia, and systemic inflammation in patients with cirrhosis. <i>FASEB Journal</i> , <b>2019</b> , 33, 11595-11605	0.9	32
78	Effects of Early Placement of Transjugular Portosystemic Shunts in Patients With High-Risk Acute Variceal Bleeding: a Meta-analysis of Individual Patient Data. <i>Gastroenterology</i> , <b>2021</b> , 160, 193-205.e10	13.3	32
77	Idiopathic Portal Hypertension. <i>Hepatology</i> , <b>2018</b> , 68, 2413-2423	11.2	30
76	Reduced hepatic stellate cell expression of Kruppel-like factor 6 tumor suppressor isoforms amplifies fibrosis during acute and chronic rodent liver injury. <i>Hepatology</i> , <b>2013</b> , 57, 786-96	11.2	29
75	Mitochondria-targeted antioxidant mitoquinone deactivates human and rat hepatic stellate cells and reduces portal hypertension in cirrhotic rats. <i>Liver International</i> , <b>2017</b> , 37, 1002-1012	7.9	28
74	Management of small hepatocellular carcinoma in cirrhosis: focus on portal hypertension. <i>World Journal of Gastroenterology</i> , <b>2013</b> , 19, 1193-9	5.6	28
73	Transjugular liver biopsy. <i>Clinics in Liver Disease</i> , <b>2014</b> , 18, 767-78	4.6	26
72	The prognostic role of hepatic venous pressure gradient in cirrhotic patients undergoing elective extrahepatic surgery. <i>Journal of Hepatology</i> , <b>2019</b> , 71, 942-950	13.4	25
71	Noninvasive Diagnostics for Portal Hypertension: A Comprehensive Review. <i>Seminars in Liver Disease</i> , <b>2020</b> , 40, 240-255	7.3	24
70	Acute variceal bleeding: risk stratification and management (including TIPS). <i>Hepatology International</i> , <b>2018</b> , 12, 81-90	8.8	24
69	Pharmacologic prevention of variceal bleeding and rebleeding. <i>Hepatology International</i> , <b>2018</b> , 12, 68-80.8		23
68	Hepatic Venous Pressure Gradient Response in Non-Selective Beta-Blocker Treatment: Is It Worth Measuring?. <i>Current Hepatology Reports</i> , <b>2019</b> , 18, 174-186	1	22
67	Agreement between wedged hepatic venous pressure and portal pressure in non-alcoholic steatohepatitis-related cirrhosis. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 811-818	13.4	22
66	Hepatocyte microvesicle levels improve prediction of mortality in patients with cirrhosis. <i>Hepatology</i> , <b>2018</b> , 68, 1508-1518	11.2	21
65	Kruppel-like factor 6 is a transcriptional activator of autophagy in acute liver injury. <i>Scientific Reports</i> , <b>2017</b> , 7, 8119	4.9	19

64	The concept of rebalanced hemostasis in patients with liver disease: Communication from the ISTH SSC working group on hemostatic management of patients with liver disease. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 1116-1122	15.4	18
63	Portal vein thrombosis: yes or no on anticoagulation therapy. <i>Current Opinion in Organ Transplantation</i> , <b>2018</b> , 23, 250-256	2.5	17
62	A prospective observational study on tolerance and satisfaction to hepatic haemodynamic procedures. <i>Liver International</i> , <b>2015</b> , 35, 695-703	7.9	14
61	Precision medicine in variceal bleeding: Are we there yet?. <i>Journal of Hepatology</i> , <b>2020</b> , 72, 774-784	13.4	13
60	Autophagy and mesenchymal cell fibrogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2012</b> , 1831, 972-8	6.9	13
59	Vascular diseases of the liver. Clinical Guidelines from the Catalan Society of Digestology and the Spanish Association for the Study of the Liver. <i>Gastroenterología Y Hepatología</i> , <b>2017</b> , 40, 538-580	0.9	13
58	Predicting portal thrombosis in cirrhosis: A prospective study of clinical, ultrasonographic and hemostatic factors. <i>Journal of Hepatology</i> , <b>2021</b> , 75, 1367-1376	13.4	13
57	Reply. <i>Hepatology</i> , <b>2019</b> , 69, 1360-1361	11.2	12
56	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> , <b>2021</b> ,	6.9	11
55	Metabolomics discloses potential biomarkers to predict the acute HVPG response to propranolol in patients with cirrhosis. <i>Liver International</i> , <b>2019</b> , 39, 705-713	7.9	11
54	Combination of Model for End-Stage Liver Disease and Lactate Predicts Death in Patients Treated With Salvage Transjugular Intrahepatic Portosystemic Shunt for Refractory Variceal Bleeding. <i>Hepatology</i> , <b>2021</b> , 74, 2085-2101	11.2	11
53	Metabolomics as a diagnostic tool for idiopathic non-cirrhotic portal hypertension. <i>Liver International</i> , <b>2016</b> , 36, 1051-8	7.9	10
52	Bacterial infections in patients with acute variceal bleeding in the era of antibiotic prophylaxis. <i>Journal of Hepatology</i> , <b>2021</b> , 75, 342-350	13.4	10
51	Unexpected disappearance of portal cavernoma on long-term anticoagulation. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 446-8	13.4	9
50	Next-generation sequencing in the diagnosis of non-cirrhotic splanchnic vein thrombosis. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 89-95	13.4	9
49	Clinical Evaluation and Prognosis. <i>Digestive Diseases</i> , <b>2015</b> , 33, 515-23	3.2	8
48	Sinusoidal obstruction syndrome. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 480-485	4.5	8
47	Relative adrenal insufficiency in severe acute variceal and non-variceal bleeding: influence on outcomes. <i>Liver International</i> , <b>2015</b> , 35, 1964-73	7.9	7

46	Natural history of polycythemia vera and essential thrombocythemia presenting with splanchnic vein thrombosis. <i>Annals of Hematology</i> , <b>2020</b> , 99, 791-798	3	7
45	Complement and coagulation cascades activation is the main pathophysiological pathway in early-onset severe preeclampsia revealed by maternal proteomics. <i>Scientific Reports</i> , <b>2021</b> , 11, 3048	4.9	7
44	Abdominal Surgery in Patients With Idiopathic Noncirrhotic Portal Hypertension: A Multicenter Retrospective Study. <i>Hepatology</i> , <b>2019</b> , 70, 911-924	11.2	6
43	Endoscopic hemostasis in acute esophageal variceal bleeding. <i>Gastroenterology Clinics of North America</i> , <b>2014</b> , 43, 795-806	4.4	6
42	New Insights into the Pathogenesis, Risk Factors, and Treatment of Portal Vein Thrombosis in Patients with Cirrhosis. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2020</b> , 46, 673-681	5.3	6
41	Platelets arrive at the scene of fibrosis studies. <i>Journal of Hepatology</i> , <b>2011</b> , 54, 1063-5	13.4	5
40	Early rebleeding increases mortality of variceal bleeders on secondary prophylaxis with $\beta$ blockers and ligation. <i>Digestive and Liver Disease</i> , <b>2020</b> , 52, 1017-1025	3.3	5
39	Drug induced liver injury and vascular liver disease. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 471-479	2.4	4
38	Oncolytic immunotherapeutic virus in HCC: can it compete with molecular therapies?. <i>Journal of Hepatology</i> , <b>2013</b> , 59, 882-4	13.4	4
37	Letter: improve survival! Place early pre-emptive TIPSS in high-risk variceal bleeders. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2020</b> , 52, 927-928	6.1	4
36	Budd-Chiari syndrome with short-length stenosis: still room for the angioplasty and wait-and-see strategy. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2019</b> , 4, 823	18.8	4
35	Changes of liver hemodynamic and elastography parameters in patients with colorectal liver metastases receiving preoperative chemotherapy: "a note of caution". <i>World Journal of Surgical Oncology</i> , <b>2017</b> , 15, 224	3.4	3
34	Periprocedural management of abnormal coagulation parameters and thrombocytopenia in patients with cirrhosis: Guidance from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> ,	15.4	3
33	Risk factors for vascular liver diseases: Vascular liver diseases: position papers from the francophone network for vascular liver diseases, the French Association for the Study of the Liver (AFL), and ERN-rare liver. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 410-419	2.4	3
32	Portal cavernoma or chronic non cirrhotic extrahepatic portal vein obstruction. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 491-496	2.4	3
31	Congenital portosystemic shunts: Vascular liver diseases: Position papers from the francophone network for vascular liver diseases, the French Association for the Study of the Liver (AFL), and ERN-rare liver. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 452-459	2.4	3
30	A hypercoagulable state does not play a major role in the development of portal vein thrombosis in patients with cirrhosis. <i>Journal of Hepatology</i> , <b>2020</b> , 73, S711-S712	13.4	2
29	Budd-Chiari syndrome. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 420-425	2.4	2

28	Porto-sinusoidal vascular disease. Vascular liver diseases: Position papers from the francophone network for vascular liver diseases, the French Association for the Study of the Liver (AFEF), and ERN-rare liver. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 447-451	2.4	2
27	Management of anticoagulation in adult patients with chronic parenchymal or vascular liver disease: Vascular liver diseases: Position papers from the francophone network for vascular liver diseases, the French Association for the Study of the Liver (AFEF), and ERN-rare liver. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 447-451	2.4	2
26	Vascular diseases of the liver. Clinical Guidelines from the Catalan Society of Digestology and the Spanish Association for the Study of the Liver. <i>Gastroenterología Y Hepatología (English Edition)</i> , <b>2017</b> , 40, 538-580	0.1	2
25	Ischemic cholangiopathy: An update. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 486-490	2.4	2
24	Congenital antithrombin deficiency in patients with splanchnic vein thrombosis. <i>Liver International</i> , <b>2020</b> , 40, 1168-1177	7.9	2
23	Co-expression gene network analysis reveals novel regulatory pathways involved in porto-sinusoidal vascular disease. <i>Journal of Hepatology</i> , <b>2021</b> , 75, 924-934	13.4	2
22	TIPS Indications and Contraindications Pushing the Limits: Is Earlier Better?. <i>Current Hepatology Reports</i> , <b>2019</b> , 18, 87-95	1	1
21	Portal Hypertensive Bleeding <b>2019</b> , 171-179.e3		1
20	Recent (non-cirrhotic) extrahepatic portal vein obstruction. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 460-465	2.4	1
19	Treatment of Acute Variceal Bleeding in 2021-When to Use Transjugular Intrahepatic Portosystemic Shunts?. <i>Clinics in Liver Disease</i> , <b>2021</b> , 25, 345-356	4.6	1
18	Risk of non-tumoural portal vein thrombosis in patients with HCV-induced cirrhosis after sustained virological response. <i>Liver International</i> , <b>2021</b> ,	7.9	1
17	Pregnancy and vascular liver diseases: Vascular liver diseases: position papers from the francophone network for vascular liver diseases, the French Association for the Study of the Liver (AFEF), and ERN-rare liver. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 433-437	2.4	0
16	Extrahepatic portal vein obstruction (EHPVO) in cirrhosis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 497-502	2.4	0
15	Divergences in Macrophage Activation Markers Soluble CD163 and Mannose Receptor in Patients With Non-cirrhotic and Cirrhotic Portal Hypertension. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 649668	4.6	0
14	Autoimmune biomarkers in porto-sinusoidal vascular disease: Potential role in its diagnosis and pathophysiology. <i>Liver International</i> , <b>2021</b> , 41, 2171-2178	7.9	0
13	Impact of lifestyle interventions targeting physical exercise and caloric intake on cirrhosis regression in rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2021</b> , 321, G603-G616	5.1	0
12	Nonendoscopic management of acute esophageal variceal bleeding. <i>Techniques in Gastrointestinal Endoscopy</i> , <b>2017</b> , 19, 79-83	0.8	
11	Refractory Variceal Bleeding <b>2017</b> , 111-117		

10	Reply. <i>Hepatology</i> , <b>2019</b> , 70, 753-754	11.2
9	Acute Variceal Bleeding <b>2015</b> , 93-101	
8	Idiopathic Portal Hypertension (Portosinusoidal Disease) <b>2018</b> , 301-308	
7	Social and medical support initiatives in vascular liver diseases in France, from child to adult. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2020</b> , 44, 466-470	2.4
6	A simple nomogram identifies patients with refractory ascites with worse outcome after transjugular intrahepatic portosystemic shunt.. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2021</b> , 33, e587-e593	2.2
5	Reply. <i>Hepatology</i> , <b>2016</b> , 64, 321-2	11.2
4	Reply to: "Underestimation of portal pressures by wedge hepatic venous pressures in patients with non-alcoholic steatohepatitis related cirrhosis- Possibilities and implications". <i>Journal of Hepatology</i> , <b>2021</b> , 74, 757-758	13.4
3	Reply to "Potential novel approaches to prevent the risk of infection in patients with variceal bleeding". JHEPAT-D-20-02007R2. <i>Journal of Hepatology</i> , <b>2021</b> ,	13.4
2	Reply to "Decompensation in patients with advanced NAFLD - more questions that need answering". <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> ,	6.9
1	Reply to "Decompensation in patients with non-alcoholic steatohepatitis: A multi-hit hypothesis".. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> ,	6.9