Olivier Govaere

List of Publications by Year
in descending order

66 papers	6,633 citations	94433 37 h-index	128289 60 g-index
70 all docs	70 docs citations	70 times ranked	10426 citing authors

#	Article	IF	Citations
1	From NASH to HCC: current concepts and future challenges. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 411-428.	17.8	872
2	NASH limits anti-tumour surveillance in immunotherapy-treated HCC. Nature, 2021, 592, 450-456.	27.8	649
3	Macrophage-derived Wnt opposes Notch signaling to specify hepatic progenitor cell fate in chronic liver disease. Nature Medicine, 2012, 18, 572-579.	30.7	624
4	Therapeutic inhibition of inflammatory monocyte recruitment reduces steatohepatitis and liver fibrosis. Hepatology, 2018, 67, 1270-1283.	7.3	388
5	Genome-wide association study of non-alcoholic fatty liver and steatohepatitis in a histologically characterised cohortâ˜†. Journal of Hepatology, 2020, 73, 505-515.	3.7	279
6	Chemokine (Câ€€ motif) receptor 2â€“positive monocytes aggravate the early phase of acetaminophenâ€€induced acute liver injury. Hepatology, 2016, 64, 1667-1682.	7.3	271
7	Histological diversity in cholangiocellular carcinoma reflects the different cholangiocyte phenotypes. Hepatology, 2012, 55, 1876-1888.	7.3	268
8	Keratin 19: a key role player in the invasion of human hepatocellular carcinomas. Gut, 2014, 63, 674-685.	12.1	221
9	Transcriptomic profiling across the nonalcoholic fatty liver disease spectrum reveals gene signatures for steatohepatitis and fibrosis. Science Translational Medicine, 2020, 12, .	12.4	205
10	Chemokine receptor CCR6-dependent accumulation of Î³Î´ T cells in injured liver restricts hepatic inflammation and fibrosis. Hepatology, 2014, 59, 630-642.	7.3	180
11	FXR agonist obeticholic acid reduces hepatic inflammation and fibrosis in a rat model of toxic cirrhosis. Scientific Reports, 2016, 6, 33453.	3.3	168
12	TGFÎ² inhibition restores a regenerative response in acute liver injury by suppressing paracrine senescence. Science Translational Medicine, 2018, 10, .	12.4	161
13	Diagnostic accuracy of elastography and magnetic resonance imaging in patients with NAFLD: A systematic review and meta-analysis. Journal of Hepatology, 2021, 75, 770-785.	3.7	149
14	Prognostic relevance of molecular subtypes and master regulators in pancreatic ductal adenocarcinoma. BMC Cancer, 2016, 16, 632.	2.6	130
15	Expression profiling of budding cells in colorectal cancer reveals an EMT-like phenotype and molecular subtype switching. British Journal of Cancer, 2017, 116, 58-65.	6.4	124
16	Caucasian lean subjects with non-alcoholic fatty liver disease share long-term prognosis of non-lean: time for reappraisal of BMI-driven approach?. Gut, 2022, 71, 382-390.	12.1	113
17	Microsatellite instable vs stable colon carcinomas: analysis of tumour heterogeneity, inflammation and angiogenesis. British Journal of Cancer, 2015, 113, 500-509.	6.4	112
18	Laminin-332 sustains chemoresistance and quiescence as part of the human hepatic cancer stem cell niche. Journal of Hepatology, 2016, 64, 609-617.	3.7	102

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19	Long-term outcomes and predictive ability of non-invasive scoring systems in patients with non-alcoholic fatty liver disease. Journal of Hepatology, 2021, 75, 786-794.	3.7	100
20	Performance of the PRO-C3 collagen neo-epitope biomarker in non-alcoholic fatty liver disease. JHEP Reports, 2019, 1, 188-198.	4.9	86
21	Histidineâ€rich glycoprotein promotes macrophage activation and inflammation in chronic liver disease. Hepatology, 2016, 63, 1310-1324.	7.3	77
22	The CCR2+ Macrophage Subset Promotes Pathogenic Angiogenesis for Tumor Vascularization in Fibrotic Livers. Cellular and Molecular Gastroenterology and Hepatology, 2019, 7, 371-390.	4.5	71
23	Transcriptomics Identify Thrombospondinâ€2 as a Biomarker for NASH and Advanced Liver Fibrosis. Hepatology, 2021, 74, 2452-2466.	7.3	71
24	Pituitary tumors contain a side population with tumor stem cell-associated characteristics. Endocrine-Related Cancer, 2015, 22, 481-504.	3.1	70
25	Molecular markers associated with outcome and metastasis in human pancreatic cancer. Journal of Experimental and Clinical Cancer Research, 2012, 31, 68.	8.6	66
26	Human Pancreatic Cancer Contains a Side Population Expressing Cancer Stem Cell-Associated and Prognostic Genes. PLoS ONE, 2013, 8, e73968.	2.5	66
27	A Bioreactor Technology for Modeling Fibrosis in Human and Rodent Precisionâ€Cut Liver Slices. Hepatology, 2019, 70, 1377-1391.	7.3	66
28	Liver Phenotypes of European Adults Heterozygous or Homozygous for Piâ^—Z Variant of AAT (Piâ^—MZ vs) Tj ETQq0 0 0 rgBT /Overlock	1.3	63
29	Comprehensive DNA methylation study identifies novel progression-related and prognostic markers for cutaneous melanoma. BMC Medicine, 2017, 15, 101.	5.5	62
30	A Possible Role for MicroRNA-141 Down-Regulation in Sunitinib Resistant Metastatic Clear Cell Renal Cell Carcinoma Through Induction of Epithelial-to-Mesenchymal Transition and Hypoxia Resistance. Journal of Urology, 2013, 189, 1930-1938.	0.4	61
31	Macrophage scavenger receptor 1 mediates lipid-induced inflammation in non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 76, 1001-1012.	3.7	54
32	Toxicogenomics-based prediction of acetaminophen-induced liver injury using human hepatic cell systems. Toxicology Letters, 2016, 240, 50-59.	0.8	49
33	Human Skin-Derived Stem Cells as a Novel Cell Source for In Vitro Hepatotoxicity Screening of Pharmaceuticals. Stem Cells and Development, 2014, 23, 44-55.	2.1	48
34	The liverâ€specific microRNAâ€122*, the complementary strand of microRNAâ€122, acts as a tumor suppressor by modulating the p53/mouse double minute 2 homolog circuitry. Hepatology, 2016, 64, 1623-1636.	7.3	48
35	Mesoderm-Derived Stem Cells: The Link Between the Transcriptome and Their Differentiation Potential. Stem Cells and Development, 2012, 21, 3309-3323.	2.1	47
36	The PDGFRÎ±-laminin B1-keratin 19 cascade drives tumor progression at the invasive front of human hepatocellular carcinoma. Oncogene, 2017, 36, 6605-6616.	5.9	47

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37	YAP and TAZ Heterogeneity in Primary Liver Cancer: An Analysis of Its Prognostic and Diagnostic Role. International Journal of Molecular Sciences, 2019, 20, 638.	4.1	44
38	The Human Melanoma Side Population Displays Molecular and Functional Characteristics of Enriched Chemoresistance and Tumorigenesis. PLoS ONE, 2013, 8, e76550.	2.5	43
39	Highâ€throughput sequencing identifies aetiologyâ€dependent differences in ductular reaction in human chronic liver disease. Journal of Pathology, 2019, 248, 66-76.	4.5	37
40	Tauroursodeoxycholic acid dampens oncogenic apoptosis induced by endoplasmic reticulum stress during hepatocarcinogen exposure. Oncotarget, 2015, 6, 28011-28025.	1.8	36
41	Bone morphogenetic protein 8B promotes the progression of non-alcoholic steatohepatitis. Nature Metabolism, 2020, 2, 514-531.	11.9	31
42	Metabolic signatures across the full spectrum of non-alcoholic fatty liver disease. JHEP Reports, 2022, 4, 100477.	4.9	31
43	Pathogenesis and Prognosis of Hepatocellular Carcinoma at the Cellular and Molecular Levels. Clinics in Liver Disease, 2015, 19, 261-276.	2.1	27
44	The footprint of the ageing stroma in older patients with breast cancer. Breast Cancer Research, 2017, 19, 78.	5.0	22
45	A novel hypoxia-associated subset of FN1highMITFlow melanoma cells: identification, characterization, and prognostic value. Modern Pathology, 2014, 27, 1088-1100.	5.5	20
46	Increased serum miR-193a-5p during non-alcoholic fatty liver disease progression: Diagnostic and mechanistic relevance. JHEP Reports, 2022, 4, 100409.	4.9	20
47	Targeting mTOR and Src restricts hepatocellular carcinoma growth in a novel murine liver cancer model. PLoS ONE, 2019, 14, e0212860.	2.5	18
48	Expression of FOXP1 and Colorectal Cancer Prognosis. Laboratory Medicine, 2015, 46, 299-311.	1.2	17
49	Identification of Circulating Fibrocytes and Dendritic Derivatives in Corneal Endothelium of Patients With Fuchs' Dystrophy. , 2017, 58, 670.		17
50	Peptide-based urinary monitoring of fibrotic nonalcoholic steatohepatitis by mass-barcoded activity-based sensors. Science Translational Medicine, 2021, 13, eabe8939.	12.4	17
51	Gene expression changes in melanoma metastases in response to highâ€dose chemotherapy during isolated limb perfusion. Pigment Cell and Melanoma Research, 2012, 25, 454-465.	3.3	13
52	Key features of the environment promoting liver cancer in the absence of cirrhosis. Scientific Reports, 2021, 11, 16727.	3.3	12
53	RNA-sequencing-based comparative analysis of human hepatic progenitor cells and their niche from alcoholic steatohepatitis livers. Cell Death and Disease, 2017, 8, e3164-e3164.	6.3	11
54	Presence of Serum Antinuclear Antibodies Does Not Impact Long-Term Outcomes in Nonalcoholic Fatty Liver Disease. American Journal of Gastroenterology, 2020, 115, 1289-1292.	0.4	9

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55	Macrophages and scavenger receptors in obesityâ€associated nonâ€alcoholic liver fatty disease (NAFLD). Scandinavian Journal of Immunology, 2020, 92, e12971.	2.7	9
56	Gene expression data from acetaminophen-induced toxicity in human hepatic in vitro systems and clinical liver samples. Data in Brief, 2016, 7, 1052-1057.	1.0	8
57	Pharmacological testing of therapeutics using normothermic machine perfusion: A pilot study of 2,4â€dinitrophenol delivery to steatotic human livers. Artificial Organs, 2022, 46, 2201-2214.	1.9	4
58	83 HISTOLOGICAL DIVERSITY IN CHOLANGIOCELLULAR CARCINOMA SUGGESTING DIFFERENT CELLS OF ORIGIN: INTRAHEPATIC PROGENITOR CELLS VERSUS HILAR MUCIN PRODUCING CELLS. Journal of Hepatology, 2011, 54, S37.	3.7	3
59	Hepatic progenitor cells in metastatic liver carcinomas. Histopathology, 2018, 72, 1060-1065.	2.9	3
60	In Toxic Cirrhotic Rats, the FXR Agonist Obeticholic Acid Reduces Liver Fibrosis Indirectly via an Anti-Inflammatory Effect in Liver Sinusoidal Endothelial Cells and Kupffer Cells. Journal of Hepatology, 2016, 64, S141.	3.7	1
61	FRI-359-Ductular reaction predicts the progression of non-alcoholic fatty liver disease. Journal of Hepatology, 2019, 70, e552-e553.	3.7	0
62	Macrophage scavenger receptor 1 mediates lipid-induced inflammation in human obesity-related non-alcoholic fatty liver disease. Journal of Hepatology, 2020, 73, S20-S21.	3.7	0
63	A transcriptomic signature predicting fibrosis progression in a large European cohort of patients with histologically characterised NAFLD. Journal of Hepatology, 2020, 73, S109-S110.	3.7	0
64	Metabolism of human liver on a genome scale in non-alcoholic fatty liver disease. Journal of Hepatology, 2020, 73, S671-S672.	3.7	0
65	Metabolomics approaches to identify biomarkers of non-alcoholic fatty liver disease. Journal of Hepatology, 2020, 73, S438.	3.7	0
66	Human skin-derived precusor cells: A potential source for cellular therapy of the liver. Journal of Hepatology, 2018, 68, S415.	3.7	0