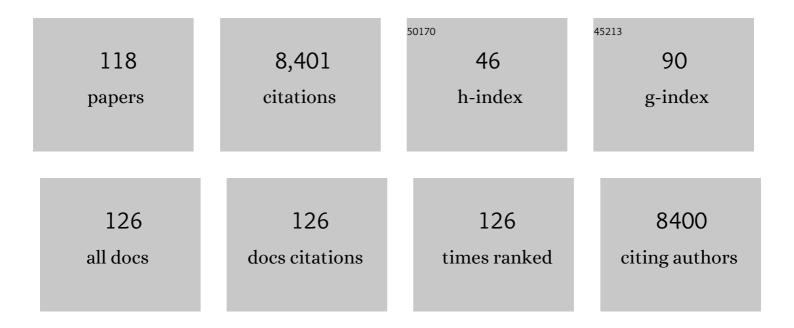
List of Publications by Year in descending order

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RRUNO TURUN

#	Article	IF	CITATIONS
1	A New Mouse Liver-specific Gene, Encoding a Protein Homologous to Human Antimicrobial Peptide Hepcidin, Is Overexpressed during Iron Overload. Journal of Biological Chemistry, 2001, 276, 7811-7819.	1.6	1,438
2	Insulin resistance–associated hepatic iron overload. Gastroenterology, 1999, 117, 1155-1163.	0.6	461
3	Noninvasive prediction of fibrosis in C282Y homozygous hemochromatosis. Gastroenterology, 1998, 115, 929-936.	0.6	306
4	Liver pathology in genetic hemochromatosis: A review of 135 homozygous cases and their bioclinical correlations. Gastroenterology, 1992, 102, 2050-2059.	0.6	299
5	Transdifferentiation of hepatocyte-like cells from the human hepatoma HepaRG cell line through bipotent progenitor. Hepatology, 2007, 45, 957-967.	3.6	295
6	Reversibility of hepatic fibrosis in treated genetic hemochromatosis: A study of 36 cases. Hepatology, 2006, 44, 472-477.	3.6	211
7	Interleukinâ€33 overexpression is associated with liver fibrosis in mice and humans. Journal of Cellular and Molecular Medicine, 2010, 14, 1726-1739.	1.6	210
8	Primary liver cancer in genetic hemochromatosis: A clinical, pathological, and pathogenetic study of 54 cases. Gastroenterology, 1993, 104, 228-234.	0.6	201
9	Increased extracellular matrix remodeling is associated with tumor progression in human hepatocellular carcinomas. Hepatology, 2001, 34, 82-88.	3.6	178
10	Hepcidin levels in humans are correlated with hepatic iron stores, hemoglobin levels, and hepatic function. Blood, 2005, 106, 746-748.	0.6	170
11	Fibrillar collagen scoring by second harmonic microscopy: A new tool in the assessment of liver fibrosis. Journal of Hepatology, 2010, 52, 398-406.	1.8	157
12	Preneoplastic significance of hepatic iron–free foci in genetic hemochromatosis: A study of 185 patients. Hepatology, 1993, 18, 1363-1369.	3.6	151
13	Differentiation Between Heterozygotes and Homozygotes in Genetic Hemochromatosis by Means of a Histological Hepatic Iron Index: A Study of 192 Cases. Hepatology, 1993, 17, 30-34.	3.6	147
14	Pathology of hepatic iron overload. World Journal of Gastroenterology, 2007, 13, 4755.	1.4	146
15	Histologic Features of the Liver in Insulin Resistance–Associated Iron Overload. American Journal of Clinical Pathology, 2001, 116, 263-270.	0.4	132
16	Liver fibrosis in genetic hemochromatosis. Journal of Hepatology, 1992, 16, 122-127.	1.8	128
17	A Reappraisal of Hepatic Siderosis in Patients With End-Stage Cirrhosis: Practical Implications for the Diagnosis of Hemochromatosis. American Journal of Surgical Pathology, 1997, 21, 669-675.	2.1	117
18	Increased liver iron stores in patients with hepatocellular carcinoma developed on a noncirrhotic liver. Hepatology, 1995, 22, 446-450.	3.6	115

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19	Molecular profiling of stroma identifies osteopontin as an independent predictor of poor prognosis in intrahepatic cholangiocarcinoma. Hepatology, 2013, 58, 1992-2000.	3.6	113
20	Aceruloplasminemia: new clinical, pathophysiological and therapeutic insights. Journal of Hepatology, 2002, 36, 851-856.	1.8	111
21	Value of immunohistochemical Ki-67 and p53 determinations as predictive factors of outcome in renal cell carcinoma. Urology, 2000, 55, 501-505.	0.5	109
22	Mueller matrix polarimetry for improved liver fibrosis diagnosis. Optics Letters, 2012, 37, 1061.	1.7	100
23	Iron and hepatocellular carcinoma. Journal of Gastroenterology and Hepatology (Australia), 2001, 16, 491-494.	1.4	91
24	Fibrogenesis in pediatric cholestatic liver disease: Role of taurocholate and hepatocyte-derived monocyte chemotaxis protein-1 in hepatic stellate cell recruitment. Hepatology, 2009, 49, 533-544.	3.6	91
25	Liver iron concentration and distribution in chronic hepatitis C before and after interferon treatment Gut, 1997, 41, 115-120.	6.1	87
26	Severe Prenatal Renal Anomalies Associated with Mutations in HNF1B or PAX2 Genes. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1179-1187.	2.2	87
27	Human hepatocellular carcinomas with a periportal phenotype have the lowest potential for early recurrence after curative resection. Hepatology, 2017, 66, 1502-1518.	3.6	87
28	IR optical fiber sensor for biomedical applications. Vibrational Spectroscopy, 2003, 32, 23-32.	1.2	86
29	In situ detection of matrix metalloproteinase-2 (MMP2) and the metalloproteinase inhibitor TIMP2 transcripts in human primary hepatocellular carcinoma and in liver metastasis. Journal of Hepatology, 1997, 26, 593-605.	1.8	85
30	Pathology of Hepatic Iron Overload. Seminars in Liver Disease, 2011, 31, 260-271.	1.8	84
31	Novel mutation in ferroportin 1 gene is associated with autosomal dominant iron overload. Journal of Hepatology, 2003, 39, 286-289.	1.8	79
32	Aminobisphosphonate-pretreated dendritic cells trigger successful Vγ9Vδ2 T cell amplification for immunotherapy in advanced cancer patients. Cancer Immunology, Immunotherapy, 2010, 59, 1611-1619.	2.0	77
33	Improvement in Liver Pathology of Patients With β-Thalassemia Treated With Deferasirox for at Least 3 Years. Gastroenterology, 2011, 141, 1202-1211.e3.	0.6	73
34	Metabolic imaging of tissues by infrared fiber-optic spectroscopy: an efficient tool for medical diagnosis. Journal of Biomedical Optics, 2004, 9, 404.	1.4	71
35	CXCR7 is up-regulated in human and murine hepatocellular carcinoma and is specifically expressed by endothelial cells. European Journal of Cancer, 2012, 48, 138-148.	1.3	68
36	Chalcogenide glass fibers used as biosensors. Journal of Non-Crystalline Solids, 2003, 326-327, 430-433.	1.5	64

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37	Tumor hepatocytes and basement membrane–Producing cells specifically express two different forms of the endostatin precursor, collagen XVIII, in human liver cancers. Hepatology, 2001, 33, 868-876.	3.6	60
38	Differences in Early Acetaminophen Hepatotoxicity between Obese <i>ob/ob</i> and <i>db/db</i> Mice. Journal of Pharmacology and Experimental Therapeutics, 2012, 342, 676-687.	1.3	60
39	Clinical significance of cell proliferation, microvessel density, and CD44 adhesion molecule expression in renal cell carcinoma. Human Pathology, 2001, 32, 1209-1215.	1.1	59
40	Sex and Acquired Cofactors Determine Phenotypes of Ferroportin Disease. Gastroenterology, 2011, 140, 1199-1207.e2.	0.6	59
41	Expression of HLA-G by mast cells is associated with hepatitis C virus-induced liver fibrosis. Journal of Hepatology, 2014, 60, 245-252.	1.8	58
42	Squamous Cell Carcinoma Arising in a Hepatic Forgut Cyst. Pathology Research and Practice, 2002, 198, 697-700.	1.0	57
43	Increased body iron stores in elite road cyclists. Medicine and Science in Sports and Exercise, 2002, 34, 876-880.	0.2	56
44	Prediction of liver fibrosis in patients with features of the metabolic syndrome regardless of alcohol consumption. Hepatology, 2004, 39, 1639-1646.	3.6	54
45	Chromosome instability in human hepatocellular carcinoma depends on p53 status and aflatoxin exposure. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 653, 6-13.	0.9	50
46	Interferon and ursodeoxycholic acid combined therapy in the treatmet of chronic viral C hepatitis: Results from a controlled randomized trial in 80 patients. Hepatology, 1995, 21, 322-327.	3.6	46
47	Iron and neoplasia. Journal of Hepatology, 1998, 28, 21-25.	1.8	44
48	Hepcidin in Iron Metabolism. Current Protein and Peptide Science, 2005, 6, 279-291.	0.7	43
49	Chronic Ethanol Consumption Lessens the Gain of Body Weight, Liver Triglycerides, and Diabetes in Obese ob/ob Mice. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 23-34.	1.3	43
50	Pathology Analysis Reveals That Dysplastic Pancreatic Ductal Lesions Are Frequent in Patients With Hereditary Pancreatitis. Clinical Gastroenterology and Hepatology, 2010, 8, 206-212.	2.4	43
51	Immunohistological Analysis of Glutathione Transferase A4 Distribution in Several Human Tissues Using a Specific Polyclonal Antibody. Journal of Histochemistry and Cytochemistry, 2001, 49, 1573-1579.	1.3	40
52	A robust collagen scoring method for human liver fibrosis by second harmonic microscopy. Optics Express, 2010, 18, 25794.	1.7	40
53	Assessment of hepatic steatosis: comparison of quantitative and semiquantitative methods in 108 liver biopsies. Liver International, 2009, 29, 530-535.	1.9	39
54	AFP-specific immunotherapy impairs growth of autochthonous hepatocellular carcinoma in mice. Journal of Hepatology, 2011, 54, 115-121.	1.8	39

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55	Nonâ€invasive assessment of liver fibrosis in C282Y homozygous <scp>HFE</scp> hemochromatosis. Liver International, 2015, 35, 1731-1738.	1.9	39
56	C4d: A Marker for Hepatic Transplant Rejection. Transplantation Proceedings, 2006, 38, 2333-2334.	0.3	38
57	Carbonyl-iron supplementation induces hepatocyte nuclear changes in BALB/CJ male mice. Journal of Hepatology, 1999, 30, 926-934.	1.8	37
58	Liver Transplantation for Hepatocellular Carcinoma Without Preoperative Tumor Biopsy. Transplantation, 2008, 86, 1068-1076.	0.5	37
59	Epithelial cell adhesion molecule is a prognosis marker for intrahepatic cholangiocarcinoma. Journal of Surgical Research, 2014, 192, 117-123.	0.8	37
60	A novel transforming growth factor betaâ€induced long noncoding RNA promotes an inflammatory microenvironment in human intrahepatic cholangiocarcinoma. Hepatology Communications, 2018, 2, 254-269.	2.0	37
61	Upregulation of the tumor suppressor gene menin in hepatocellular carcinomas and its significance in fibrogenesis. Hepatology, 2006, 44, 1296-1307.	3.6	36
62	Common genetic variation in alcohol-related hepatocellular carcinoma: a case-control genome-wide association study. Lancet Oncology, The, 2022, 23, 161-171.	5.1	36
63	Centrilobular necrosis after orthotopic liver transplantation: A longitudinal clinicopathologic study in 71 patients. Liver Transplantation, 1995, 1, 285-289.	1.9	35
64	Acoustic radiation force impulse imaging for assessing liver fibrosis in alcoholic liver disease. World Journal of Gastroenterology, 2016, 22, 4926.	1.4	35
65	Non-Alcoholic Steatohepatitis as a Risk Factor for Intrahepatic Cholangiocarcinoma and Its Prognostic Role. Cancers, 2020, 12, 3182.	1.7	34
66	"Fibrous nests―in human hepatocellular carcinoma express a Wnt-induced gene signature associated with poor clinical outcome. International Journal of Biochemistry and Cell Biology, 2016, 81, 195-207.	1.2	32
67	Non-invasive assessment of liver fibrosis by transient elastography in post transfusional iron overload. European Journal of Haematology, 2008, 80, 337-340.	1.1	30
68	Myriocin prevents muscle ceramide accumulation but not muscle fiber atrophy during short-term mechanical unloading. Journal of Applied Physiology, 2016, 120, 178-187.	1.2	29
69	<i>De novo</i> HAPLN1 expression hallmarks Wnt-induced stem cell and fibrogenic networks leading to aggressive human hepatocellular carcinomas. Oncotarget, 2016, 7, 39026-39043.	0.8	29
70	Hemochromatosis after the gene discovery: revisiting the diagnostic strategy. Journal of Hepatology, 1998, 28, 14-18.	1.8	28
71	Upregulation of DNA repair genes in active cirrhosis associated with hepatocellular carcinoma. FEBS Letters, 2005, 579, 95-99.	1.3	27
72	Regression of Fibrosis Stage With Treatment Reduces Long-Term Risk of Liver Cancer in Patients With Hemochromatosis Caused by Mutation in HFE. Clinical Gastroenterology and Hepatology, 2020, 18, 1851-1857.	2.4	26

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73	Overexpression of matrix metalloproteinase-2 and tissue inhibitor of matrix metalloproteinase-2 in liver from patients with gastrointestinal adenocarcinoma and no detectable metastasis. , 1997, 74, 426-432.		25
74	Invariant natural killer Tâ€cellâ€deficient mice display increased CCl ₄ â€induced hepatitis associated with CXCL1 overâ€expression and neutrophil infiltration. European Journal of Immunology, 2011, 41, 1720-1732.	1.6	24
75	Stearoyl coenzyme A desaturase 1 expression and activity are increased in the liver during iron overload. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2001, 1535, 275-284.	1.8	23
76	Adding the oxygen carrier M101 to a cold-storage solution could be an alternative to HOPE for liver graft preservation. JHEP Reports, 2020, 2, 100119.	2.6	23
77	Magnetic Resonance Iron-Free Nodules in Genetic Hemochromatosis. American Journal of Gastroenterology, 1999, 94, 1083-1086.	0.2	22
78	Prokineticin 2/Bv8 is expressed in Kupffer cells in liver and is down regulated in human hepatocellular carcinoma. World Journal of Gastroenterology, 2008, 14, 1182.	1.4	22
79	Gene expression profiling of the tumor microenvironment in human intrahepatic cholangiocarcinoma. Genomics Data, 2016, 7, 229-232.	1.3	21
80	Assessment of liver iron overload by 3ÂT MRI. Abdominal Radiology, 2017, 42, 1713-1720.	1.0	21
81	Iron overload disorders. Clinics in Liver Disease, 2002, 6, 481-496.	1.0	19
82	Impact of stroma LOXL2 overexpression on the prognosis of intrahepatic cholangiocarcinoma. Journal of Surgical Research, 2016, 203, 441-450.	0.8	19
83	Histological assessment of liver siderosis Journal of Clinical Pathology, 1997, 50, 971-971.	1.0	18
84	Low hepatic iron concentration: evaluation of two complementary methods, colorimetric assay and iron histological scoring. Journal of Clinical Pathology, 1999, 52, 430-434.	1.0	16
85	Safety and Efficacy of 6-thioguanine as a Second-line Treatment for Autoimmune Hepatitis. Clinical Gastroenterology and Hepatology, 2018, 16, 290-291.	2.4	16
86	Development of 99mTc labelled Lipiodol: biodistribution following injection into the hepatic artery of the healthy pig. Nuclear Medicine Communications, 2004, 25, 291-297.	0.5	14
87	Alveolar haemorrhage revealing epitheloid haemangioendothelioma. Respiratory Medicine, 1997, 91, 111-114.	1.3	11
88	Laminin isoforms in non-tumoral and tumoral human livers. Journal of Hepatology, 1998, 28, 691-699.	1.8	11
89	Retransplantation for Acute Liver Failure Due to Combined Antiviral Agents in an HIV-HCV Coinfected Liver Transplant Recipient. Transplantation, 2005, 80, 1136-1138.	0.5	11
90	Performance of B-mode ratio and 2D shear wave elastography for the detection and quantification of hepatic steatosis and fibrosis after liver transplantation. European Journal of Gastroenterology and Hepatology, 2020, 32, 222-230.	0.8	10

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91	Fatal acetaminophen poisoning with hepatic microvesicular steatosis in a child after repeated administration of therapeutic doses. Forensic Science International, 2020, 310, 110258.	1.3	10
92	Interferon and ursodeoxycholic acid combined therapy in chronic viral C hepatitis: controlled randomized trial in 203 patients. Digestive and Liver Disease, 2000, 32, 29-33.	0.4	9
93	<title>Biological tissue infrared analysis by chalcogenide glass optical fiber spectroscopy</title> . , 2001, , .		9
94	Fast and Non-Invasive Medical Diagnostic Using Mid Infrared Sensor. Irbm, 2016, 37, 116-123.	3.7	8
95	High vascular endothelial growth factor (VEGF) expression in chemically-induced hepatic microcancers in mice. Journal of Hepatology, 2002, 37, 620-624.	1.8	7
96	Improved Liver Function and Decreased Hepatitis C Viral Load After Tacrolimus Was Replaced by Cyclosporine. Transplantation Proceedings, 2005, 37, 2871-2872.	0.3	7
97	Hepcidin induction limits mobilisation of splenic iron in a mouse model of secondary iron overload. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 339-346.	1.8	7
98	Mitochondrial Abnormalities in Patients with HIV-HCV Co-infection as Compared to Patients with HCV Mono-infection. HIV Clinical Trials, 2011, 12, 54-60.	2.0	7
99	Liver clear cell foci and viral infection are associated with non-cirrhotic, non-fibrolamellar hepatocellular carcinoma in young patients from South America. Scientific Reports, 2018, 8, 9945.	1.6	7
100	Treatment of Sideroblastic Anemia with Chloroquine. New England Journal of Medicine, 1995, 332, 614-614.	13.9	6
101	High rate of long-term virological response after a 1-year course of interferon ± ribavirin in chronic hepatitis C relapsers. Results of a 191 patients randomized trial. Liver International, 2003, 23, 255-261.	1.9	6
102	Direct Effects of 3 Combinations of Enalapril, Metoprolol, and Spironolactone on Cardiac Remodeling in Dilated Cardiomyopathic Hamsters. Journal of Cardiac Failure, 2006, 12, 752-758.	0.7	6
103	Transcripts of ceruloplasmin but not hepcidin, both major iron metabolism genes, exhibit a decreasing pattern along the portocentral axis of mouse liver. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2008, 1782, 239-249.	1.8	6
104	Well-differentiated liver cancers reveal the potential link between ACE2 dysfunction and metabolic breakdown. Scientific Reports, 2022, 12, 1859.	1.6	6
105	Serum increase and liver overexpression of carbohydrate 19.9 antigen in patients with genetic haemochromatosis Gut, 1994, 35, 1107-1111.	6.1	5
106	Interferon and ursodeoxycholic acid combined therapy in the treatment of chronic viral C hepatitis: Results from a controlled randomized trial in 80 patients*1. Hepatology, 1995, 21, 322-327.	3.6	5
107	Non-C282Y familial iron overload: evidence for locus heterogeneity in haemochromatosis Journal of Medical Genetics, 1998, 35, 954-956.	1.5	5
108	Mid-infrared fibre evanescent wave spectroscopy of serum allows fingerprinting of the hepatic metabolic status in mice. Analyst, The, 2016, 141, 6259-6269.	1.7	5

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109	Metallomic profile in non-cirrhotic hepatocellular carcinoma supports a phenomenon of metal metabolism adaptation in tumor cells. Scientific Reports, 2021, 11, 14195.	1.6	5
110	Patterns of intermediate filaments, VLA integrins and HLA antigens in a new human biliary epithelial cell line sensitive to interferon-Î ³ . Journal of Hepatology, 1997, 26, 1287-1299.	1.8	4
111	The effects of a maintenance therapy with peg-interferon alpha-2a on liver fibrosis in HIV/HCV co-infected patients: A randomized controlled trial. Journal of Infection, 2013, 67, 313-321.	1.7	4
112	Early diagnosis of NAFLD-NASH transition using mid infrared spectroscopy. , 2016, 2016, 3602-3605.		3
113	Semi-Quantitative Assessment of Hemosiderin Distribution Accurately Reflects Reductions in Liver Iron Concentration Following Therapy with Deferasirox (Exjade®, ICL670) or Deferoxamine in Patients with Transfusion-Dependent Anemia Blood, 2005, 106, 2708-2708.	0.6	3
114	HLA-G Is Widely Expressed by Mast Cells in Regions of Organ Fibrosis in the Liver, Lung and Kidney. International Journal of Molecular Sciences, 2021, 22, 12490.	1.8	3
115	Effect of ursodeoxycholic acid on liver iron stores and distribution in rats with normal or ironâ€supplemented diet. Liver, 1997, 17, 30-34.	0.1	1
116	The Pathology of Hepatic Iron Overload. , 2012, , 345-355.		1
117	Establishment of a new human biliary epithelial cell line: A model for immunological studies. Human Immunology, 1996, 47, 26.	1.2	0
118	A growing transplanted kidney. CKJ: Clinical Kidney Journal, 2010, 3, 417-419.	1.4	0