

# Xue-Gong Fan

## List of Publications by Year in descending order

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104  
papers

3,746  
citations

186265  
28  
h-index

144013  
57  
g-index

110  
all docs

110  
docs citations

110  
times ranked

6087  
citing authors

#	ARTICLE	IF	CITATIONS
1	HMGB1 in health and disease. <i>Molecular Aspects of Medicine</i> , 2014, 40, 1-116.	6.4	763
2	Intracellular Hmgb1 Inhibits Inflammatory Nucleosome Release and Limits Acute Pancreatitis in Mice. <i>Gastroenterology</i> , 2014, 146, 1097-1107.e8.	1.3	200
3	CircRNA-5692 inhibits the progression of hepatocellular carcinoma by sponging miR-328-5p to enhance DAB2IP expression. <i>Cell Death and Disease</i> , 2019, 10, 900.	6.3	171
4	Bacterial and fungal infections in COVID-19 patients: A matter of concern. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1124-1125.	1.8	130
5	The long non-coding RNA TP73-AS1 modulates HCC cell proliferation through miR-200a-dependent HMGB1/RAGE regulation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 51.	8.6	122
6	Protecting Chinese healthcare workers while combating the 2019 novel coronavirus. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 745-746.	1.8	107
7	Emerging Role of High-Mobility Group Box 1 (HMGB1) in Liver Diseases. <i>Molecular Medicine</i> , 2013, 19, 357-366.	4.4	98
8	The FOXM1-ABCC5 axis contributes to paclitaxel resistance in nasopharyngeal carcinoma cells. <i>Cell Death and Disease</i> , 2017, 8, e2659-e2659.	6.3	90
9	High mobility group protein B1 controls liver cancer initiation through yes-associated protein -dependent aerobic glycolysis. <i>Hepatology</i> , 2018, 67, 1823-1841.	7.3	88
10	The role of HMGB1-RAGE axis in migration and invasion of hepatocellular carcinoma cell lines. <i>Molecular and Cellular Biochemistry</i> , 2014, 390, 271-280.	3.1	81
11	Potential Role of High Mobility Group Box 1 in Viral Infectious Diseases. <i>Viral Immunology</i> , 2006, 19, 3-9.	1.3	79
12	Management of mother-to-child transmission of hepatitis B virus: Propositions and challenges. <i>Journal of Clinical Virology</i> , 2016, 77, 32-39.	3.1	76
13	PARP inhibitor veliparib and HDAC inhibitor SAHA synergistically co-target the UHRF1/BRCA1 DNA damage repair complex in prostate cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 153.	8.6	73
14	Survival of <i>Helicobacter pylori</i> in milk and tap water. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1998, 13, 1096-1098.	2.8	57
15	HMGB1 cytoplasmic translocation in patients with acute liver failure. <i>BMC Gastroenterology</i> , 2011, 11, 21.	2.0	57
16	Radiation-promoted CDC6 protein stability contributes to radioresistance by regulating senescence and epithelial to mesenchymal transition. <i>Oncogene</i> , 2019, 38, 549-563.	5.9	56
17	The Role of Receptor for Advanced Glycation End Products (RAGE) in the Proliferation of Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2012, 13, 5982-5997.	4.1	54
18	Role of the intestinal microbiome in liver fibrosis development and new treatment strategies. <i>Translational Research</i> , 2019, 209, 22-38.	5.0	51

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19	Roles of long noncoding RNAs in hepatocellular carcinoma. <i>Virus Research</i> , 2016, 223, 131-139.	2.2	50
20	High mobility group box chromosomal protein 1 in acute-on-chronic liver failure patients and mice with ConA-induced acute liver injury. <i>Experimental and Molecular Pathology</i> , 2012, 93, 213-219.	2.1	47
21	TM4SF1 Promotes Proliferation, Invasion, and Metastasis in Human Liver Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 661.	4.1	47
22	Rhein and rhubarb similarly protect the blood-brain barrier after experimental traumatic brain injury via gp91phox subunit of NADPH oxidase/ROS/ERK/MMP-9 signaling pathway. <i>Scientific Reports</i> , 2016, 6, 37098.	3.3	45
23	Hepatitis B virus is inhibited by RNA interference in cell culture and in mice. <i>Antiviral Research</i> , 2007, 73, 24-30.	4.1	44
24	A novel lncRNA, TCONS_00006195, represses hepatocellular carcinoma progression by inhibiting enzymatic activity of ENO1. <i>Cell Death and Disease</i> , 2018, 9, 1184.	6.3	43
25	FOXM1 contributes to taxane resistance by regulating UHRF1-controlled cancer cell stemness. <i>Cell Death and Disease</i> , 2018, 9, 562.	6.3	38
26	Sphingosine-1-phosphate receptor 1 mediates elevated IL-6 signaling to promote chronic inflammation and multitissue damage in sickle cell disease. <i>FASEB Journal</i> , 2018, 32, 2855-2865.	0.5	35
27	Hepatitis B virus X protein inhibits apoptosis by modulating endoplasmic reticulum stress response. <i>Oncotarget</i> , 2017, 8, 96027-96034.	1.8	34
28	Crosstalk between hepatitis B virus X and high-mobility group box 1 facilitates autophagy in hepatocytes. <i>Molecular Oncology</i> , 2018, 12, 322-338.	4.6	31
29	The use of pleural fluid procalcitonin and C-reactive protein in the diagnosis of parapneumonic pleural effusions: a systemic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1907-1914.	1.6	29
30	Helicobacter Species Ribosomal DNA Recovered from the Liver Tissue of Chinese Patients with Primary Hepatocellular Carcinoma. <i>Clinical Infectious Diseases</i> , 2002, 35, 1555-1557.	5.8	28
31	High-mobility Group Box 1 is Associated with Clinicopathologic Features in Patients with Hepatocellular Carcinoma. <i>Pathology and Oncology Research</i> , 2012, 18, 293-298.	1.9	28
32	Helicobacter pylori infection may increase the risk of progression of chronic hepatitis B disease among the Chinese population: a meta-analysis. <i>International Journal of Infectious Diseases</i> , 2016, 50, 30-37.	3.3	28
33	c-Src Binds to the Cancer Drug Ruxolitinib with an Active Conformation. <i>PLoS ONE</i> , 2014, 9, e106225.	2.5	27
34	Neurological complications and risk factors of cardiopulmonary failure of EV-A71-related hand, foot and mouth disease. <i>Scientific Reports</i> , 2016, 6, 23444.	3.3	27
35	The HBx-CTTN interaction promotes cell proliferation and migration of hepatocellular carcinoma via CREB1. <i>Cell Death and Disease</i> , 2019, 10, 405.	6.3	26
36	Nuclear DAMP complex-mediated RAGE-dependent macrophage cell death. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 650-655.	2.1	24

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37	Performance of scoring systems to predict mortality of patients with acute-on-chronic liver failure: A systematic review and meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1668-1678.	2.8	23
38	Antibiotic susceptibility of <i>Helicobacter pylori</i> in the Chinese population. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2001, 16, 981-985.	2.8	22
39	Comparison of the efficacy of tenofovir and adefovir in the treatment of chronic hepatitis B: A Systematic Review. <i>Virology Journal</i> , 2011, 8, 111.	3.4	22
40	Comparative proteome analysis of untreated and <i>Helicobacter pylori</i> -treated HepG2. <i>World Journal of Gastroenterology</i> , 2005, 11, 3485.	3.3	21
41	IL-33 activates mTORC1 and modulates glycolytic metabolism in CD8 <sup>+</sup> T cells. <i>Immunology</i> , 2022, 165, 61-73.	4.4	20
42	Potential role of High mobility group box 1 in hepatocellular carcinoma. <i>Cell Adhesion and Migration</i> , 2014, 8, 493-498.	2.7	19
43	Prevalence of hepatitis B virus, hepatitis C virus, human immunodeficiency virus and <i>Treponema pallidum</i> infections in hospitalized patients before transfusion in Xiangya hospital Central South University, China from 2011 to 2016. <i>BMC Infectious Diseases</i> , 2018, 18, 145.	2.9	19
44	Hepatic NF- $\kappa$ B-Inducing Kinase and Inhibitor of NF- $\kappa$ B Kinase Subunit $\beta$ Promote Liver Oxidative Stress, Ferroptosis, and Liver Injury. <i>Hepatology Communications</i> , 2021, 5, 1704-1720.	4.3	19
45	Detection of HBV DNA and antigens in HBsAg-positive patients with primary hepatocellular carcinoma. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2017, 41, 415-423.	1.5	18
46	LncRNA TP73-AS1/miR-539/MMP-8 axis modulates M2 macrophage polarization in hepatocellular carcinoma via TGF- $\beta$ 1 signaling. <i>Cellular Signalling</i> , 2020, 75, 109738.	3.6	18
47	Tryptophan-sorbitol based carbon quantum dots for theranostics against hepatocellular carcinoma. <i>Journal of Nanobiotechnology</i> , 2022, 20, 78.	9.1	18
48	Comparison of the Efficacy of Lamivudine Plus Adefovir Versus Entecavir in the Treatment of Lamivudine-Resistant Chronic Hepatitis B: A Systematic Review and Meta-Analysis. <i>Clinical Therapeutics</i> , 2013, 35, 1997-2006.	2.5	17
49	The Association between <i>Helicobacter pylori</i> Infection and Chronic Hepatitis C: A Meta-Analysis and Trial Sequential Analysis. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-9.	1.5	17
50	Hepatitis B virus X protein in liver tumor microenvironment. <i>Tumor Biology</i> , 2016, 37, 15371-15381.	1.8	17
51	Diagnosis of <i>Clostridium difficile</i> infection using an UPLC-MS based metabolomics method. <i>Metabolomics</i> , 2018, 14, 102.	3.0	17
52	HBx regulates transcription factor PAX8 stabilization to promote the progression of hepatocellular carcinoma. <i>Oncogene</i> , 2019, 38, 6696-6710.	5.9	17
53	Melittin ameliorates inflammation in mouse acute liver failure via inhibition of PKM2-mediated Warburg effect. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1256-1266.	6.1	17
54	Telomerase activity of peripheral blood lymphocytes in patients with chronic hepatitis B. <i>Immunology Letters</i> , 2000, 73, 7-11.	2.5	16

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55	Detection of <i>Helicobacter pylori</i> DNA in peripheral blood from patients with peptic ulcer or gastritis. <i>Apmis</i> , 2006, 114, 851-856.	2.0	16
56	Paris saponin I induces G2/M cell cycle arrest and apoptosis in human gastric carcinoma SGC7901 cells. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 768-772.	1.0	16
57	Reduced High-Mobility Group Box 1 Expression Induced by RNA Interference Inhibits the Bioactivity of Hepatocellular Carcinoma Cell Line HCCLM3. <i>Digestive Diseases and Sciences</i> , 2012, 57, 92-98.	2.3	16
58	Effects of magnesium isoglycyrrhizinate on AST, ALT, and serum levels of Th1 cytokines in patients with allo-HSCT. <i>International Immunopharmacology</i> , 2017, 46, 56-61.	3.8	16
59	Early Diagnostic Biomarkers of Sepsis for Patients with Acute-on-Chronic Liver Failure: A Multicenter Study. <i>Infectious Diseases and Therapy</i> , 2021, 10, 281-290.	4.0	16
60	Protective effects of specific cannabinoid receptor 2 agonist GW405833 on concanavalin A-induced acute liver injury in mice. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 1404-1411.	6.1	15
61	Correlation of Long Noncoding RNA SEMA6A-AS1 Expression with Clinical Outcome in HBV-Related Hepatocellular Carcinoma. <i>Clinical Therapeutics</i> , 2020, 42, 439-447.	2.5	15
62	Oral Phosphatidylcholine Improves Intestinal Barrier Function in Drug-Induced Liver Injury in Rats. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-6.	1.5	14
63	Intestinal $\alpha$ 1-2-Fucosylation Contributes to Obesity and Steatohepatitis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 293-320.	4.5	14
64	Remarkably Stereospecific Utilization of ATP $\alpha$ , $\beta$ -Halomethylene Analogues by Protein Kinases. <i>Journal of the American Chemical Society</i> , 2017, 139, 7701-7704.	13.7	13
65	Efficacy and safety of direct acting antiviral regimens for hepatitis C virus and human immunodeficiency virus co-infection: systematic review and network meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 1477-1487.	2.8	13
66	Novel chemokine-like activities of histones in tumor metastasis. <i>Oncotarget</i> , 2016, 7, 61728-61740.	1.8	13
67	A tightly regulated IL-22 response maintains immune functions and homeostasis in systemic viral infection. <i>Scientific Reports</i> , 2017, 7, 3857.	3.3	12
68	High mobility group box 1 promotes sorafenib resistance in HepG2 cells and in vivo. <i>BMC Cancer</i> , 2017, 17, 857.	2.6	12
69	VCP interaction with HMGB1 promotes hepatocellular carcinoma progression by activating the PI3K/AKT/mTOR pathway. <i>Journal of Translational Medicine</i> , 2022, 20, 212.	4.4	12
70	Procurement and identification of bacteria in paraffin-embedded liver tissues of hepatocellular carcinoma by laser-assisted microdissection technique. <i>Apmis</i> , 2008, 116, 10-15.	2.0	11
71	Molecular mechanisms of HBsAg in persistent HBV infection. <i>Hepatology International</i> , 2017, 11, 79-86.	4.2	11
72	Deficiency of Intestinal $\alpha$ 1-2-Fucosylation Exacerbates Ethanol-Induced Liver Disease in Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1842-1851.	2.4	11

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73	CircRNA NALCN acts as an miR-493-3p sponge to regulate PTEN expression and inhibit glioma progression. <i>Cancer Cell International</i> , 2021, 21, 307.	4.1	11
74	Establishment of a pattern recognition metabolomics model for the diagnosis of hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2020, 26, 4607-4623.	3.3	11
75	Integrated analysis of microRNA and mRNA expression profiles in HBx-expressing hepatic cells. <i>World Journal of Gastroenterology</i> , 2017, 23, 1787.	3.3	9
76	Cannabinoid receptor subtype 2 (CB2R) agonist, GW405833 reduces agonist-induced Ca <sup>2+</sup> oscillations in mouse pancreatic acinar cells. <i>Scientific Reports</i> , 2016, 6, 29757.	3.3	8
77	LPS binding to HMGB1 promotes angiogenic behavior of endothelial cells through inhibition of p120 and CD31 via ERK/P38/Src signaling. <i>European Journal of Cell Biology</i> , 2017, 96, 695-704.	3.6	8
78	Abilities and barriers to practicing evidence-based nursing for burn specialist nurses. <i>Burns</i> , 2018, 44, 397-404.	1.9	8
79	HMGB1 release by human liver L02 and HepG2 cells induced by lipopolysaccharide. <i>Molecular Medicine Reports</i> , 2013, 8, 103-112.	2.4	7
80	The emerging roles of eryptosis in liver diseases. <i>Transfusion Clinique Et Biologique</i> , 2019, 26, 336-340.	0.4	7
81	Cargo-laden erythrocyte ghosts target liver mediated by macrophages. <i>Transfusion and Apheresis Science</i> , 2021, 60, 102930.	1.0	7
82	Effect of IL-12 on T-cell immune responses in patients with chronic HCV infection. <i>Apmsis</i> , 2000, 108, 531-538.	2.0	7
83	Effect of IL-4 on peripheral blood lymphocyte proliferation: implication in immunopathogenesis of <i>H. pylori</i> infection. <i>Immunology Letters</i> , 1995, 48, 45-48.	2.5	6
84	Inhibition of the hepatitis B virus replication in vitro by an oligodeoxynucleotide containing cytidine-guanosine motifs. <i>Immunology Letters</i> , 2006, 102, 60-66.	2.5	6
85	Deoxy podophyllotoxin induces cell cycle arrest and apoptosis in human cholangiocarcinoma cells. <i>Oncology Letters</i> , 2018, 16, 3177-3182.	1.8	6
86	Efficacy of Peginterferon alfa-2b in Nucleoside Analogue Experienced Patients with Negative HBeAg and Low HBsAg: A Non-Randomized Clinical Trial. <i>Infectious Diseases and Therapy</i> , 2021, 10, 2259-2270.	4.0	6
87	Analysis of the Efficacy and Safety of PEGylated Interferon- $\alpha$ 2b Treatment in Inactive Hepatitis B Surface Antigen Carriers. <i>Infectious Diseases and Therapy</i> , 2021, 10, 2323-2331.	4.0	6
88	Safety and Efficacy of Tenofovir Alafenamide Fumarate in Early-Middle Pregnancy for Mothers With Chronic Hepatitis B. <i>Frontiers in Medicine</i> , 2021, 8, 796901.	2.6	6
89	Protective role of synthetic oligodeoxynucleotides expressing immunosuppressive TTAGGG motifs in concanavalin A-induced hepatitis. <i>Immunology Letters</i> , 2013, 151, 54-60.	2.5	5
90	Congo red modulates ACh-induced Ca <sup>2+</sup> oscillations in single pancreatic acinar cells of mice. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 1514-1520.	6.1	5

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91	Role of DDAH/ADMA pathway in TGF- $\beta$ 1-mediated activation of hepatic stellate cells. <i>Molecular Medicine Reports</i> , 2017, 17, 2549-2556.	2.4	5
92	Potential predictors for prognosis and postpartum recovery time of acute fatty liver of pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 601.	2.4	5
93	Acupuncture-associated infections: A matter of concern in China. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 383-384.	1.8	4
94	Zika Virus May Affect the Universal Two-Child Policy: A New Challenge for China. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004984.	3.0	4
95	The Protective Role of IL-36/IL-36R Signal in Con A-Induced Acute Hepatitis. <i>Journal of Immunology</i> , 2022, 208, 861-869.	0.8	4
96	Dynamic Alterations of the Gut Microbial Pyrimidine and Purine Metabolism in the Development of Liver Cirrhosis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 811399.	3.5	4
97	Anti-HBV effects of CpG oligodeoxynucleotide-activated peripheral blood mononuclear cells from patients with chronic hepatitis B. <i>Apmis</i> , 2005, 113, 647-654.	2.0	3
98	Effect of IL-12 on T-cell immune responses in patients with chronic HCV infection. <i>Apmis</i> , 2000, 108, 531-538.	2.0	3
99	Increased suicidal erythrocyte death in patients with hepatitis B-related acute-on-chronic liver failure. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 323, G9-G20.	3.4	3
100	The determination of neutrophil membrane fluidity in patients with hepatitis B: a fluorescence polarization study. <i>Apmis</i> , 1997, 105, 309-312.	2.0	2
101	Suboptimal Response to Tenofovir Alafenamide in Two Patients With HBeAg-Positive Hepatitis B: A Case Report. <i>Frontiers in Medicine</i> , 2021, 8, 701061.	2.6	2
102	Nursing behaviors relevant to pressure injury in the general hospitals of Changsha, China. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 722-732.	0.1	1
103	Low hemoglobin levels are associated with direct antiglobulin test positivity in patients with acute-on-chronic liver failure. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103201.	1.0	0
104	Pasteurized blood samples for transfusion compatibility testing during the coronavirus disease 2019 outbreak. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1112-1114.	1.8	0