

Jian-Ping Gong

List of Publications by Year in descending order

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105
papers

2,716
citations

201674

27
h-index

233421

45
g-index

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all docs

111
docs citations

111
times ranked

4125
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron overloaded polarizes macrophage to proinflammation phenotype through ^{ROS}/acetylâ€p53 pathway. <i>Cancer Medicine</i> , 2018, 7, 4012-4022.	2.8	171
2	The role of Kupffer cells in hepatic diseases. <i>Molecular Immunology</i> , 2017, 85, 222-229.	2.2	160
3	Monodispersed and Ordered Largeâ€Pore Mesoporous Silica Nanospheres with Tunable Pore Structure for Magnetic Functionalization and Gene Delivery. <i>Advanced Materials</i> , 2014, 26, 4947-4953.	21.0	143
4	An efficient method to isolate and culture mouse Kupffer cells. <i>Immunology Letters</i> , 2014, 158, 52-56.	2.5	125
5	Fatty acid activates NLRP3 inflammasomes in mouse Kupffer cells through mitochondrial DNA release. <i>Cellular Immunology</i> , 2018, 332, 111-120.	3.0	87
6	Indoleamine 2, 3-dioxygenase regulation of immune response (Review). <i>Molecular Medicine Reports</i> , 2018, 17, 4867-4873.	2.4	79
7	Role of Kupffer cells in the induction of tolerance of orthotopic liver transplantation in rats. <i>Liver Transplantation</i> , 2008, 14, 823-836.	2.4	71
8	Bone morphogenetic protein 4 (BMP4) is required for migration and invasion of breast cancer. <i>Molecular and Cellular Biochemistry</i> , 2012, 363, 179-190.	3.1	70
9	NLRP3 Deletion Inhibits the Non-alcoholic Steatohepatitis Development and Inflammation in Kupffer Cells Induced by Palmitic Acid. <i>Inflammation</i> , 2017, 40, 1875-1883.	3.8	67
10	LPS Induces HMGB1 Relocation and Release by Activating the NF-ÎB-CBP Signal Transduction Pathway in the Murine Macrophage-Like Cell Line RAW264.7. <i>Journal of Surgical Research</i> , 2012, 175, 88-100.	1.6	64
11	Pharmacological or transcriptional inhibition of both ^{HDAC} 1 and 2 leads to cell cycle blockage and apoptosis via p21^{Waf1/Cip1} and p19^{INK4d} upregulation in hepatocellular carcinoma. <i>Cell Proliferation</i> , 2018, 51, e12447.	5.3	63
12	Inhibition of NLRP3 inflammasome by thioredoxin-interacting protein in mouse Kupffer cells as a regulatory mechanism for non-alcoholic fatty liver disease development. <i>Oncotarget</i> , 2017, 8, 37657-37672.	1.8	54
13	TIMâ€4 interference in Kupffer cells against CCL4â€induced liver fibrosis by mediating Akt1/Mitophagy signalling pathway. <i>Cell Proliferation</i> , 2020, 53, e12731.	5.3	53
14	Cholesterol impairs hepatocyte lysosomal function causing M1 polarization of macrophages via exosomal miR-122-5p. <i>Experimental Cell Research</i> , 2020, 387, 111738.	2.6	52
15	Up-Regulation of IRAK-M is Essential for Endotoxin Tolerance Induced by a Low Dose of Lipopolysaccharide in Kupffer Cells. <i>Journal of Surgical Research</i> , 2008, 150, 34-39.	1.6	51
16	Hemosuccus pancreaticus: A mini-review. <i>Annals of Medicine and Surgery</i> , 2018, 28, 45-48.	1.1	43
17	Liraglutide protects non-alcoholic fatty liver disease via inhibiting NLRP3 inflammasome activation in a mouse model induced by high-fat diet. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 523-529.	2.1	42
18	Knockdown of MicroRNA-155 in Kupffer Cells Results in Immunosuppressive Effects and Prolongs Survival of Mouse Liver Allografts. <i>Transplantation</i> , 2014, 97, 626-635.	1.0	38

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19	Intestinal damage mediated by Kupffer cells in rats with endotoxemia. <i>World Journal of Gastroenterology</i> , 2002, 8, 923.	3.3	38
20	Serine/Threonine Kinase Pim-2 Promotes Liver Tumorigenesis Induction Through Mediating Survival and Preventing Apoptosis of Liver Cell. <i>Journal of Surgical Research</i> , 2009, 153, 17-22.	1.6	37
21	Pim-2 Activates API-5 to Inhibit the Apoptosis of Hepatocellular Carcinoma Cells Through NF- κ B Pathway. <i>Pathology and Oncology Research</i> , 2010, 16, 229-237.	1.9	37
22	Pre-conditioning with tanshinone IIA attenuates the ischemia/reperfusion injury caused by liver grafts via regulation of HMGB1 in rat Kupffer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 1392-1400.	5.6	34
23	The dynamic changes of Th17/Treg cytokines in rat liver transplant rejection and tolerance. <i>International Immunopharmacology</i> , 2011, 11, 962-967.	3.8	33
24	Predictive and preventive significance of AMPK activation on hepatocarcinogenesis in patients with liver cirrhosis. <i>Cell Death and Disease</i> , 2018, 9, 264.	6.3	33
25	Liraglutide protects against inflammatory stress in non-alcoholic fatty liver by modulating Kupffer cells M2 polarization via cAMP-PKA-STAT3 signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 20-26.	2.1	32
26	Protective effect of glutamine-enriched early enteral nutrition on intestinal mucosal barrier injury after liver transplantation in rats. <i>American Journal of Surgery</i> , 2010, 199, 35-42.	1.8	31
27	Suppression of Histone Deacetylase 11 Promotes Expression of IL-10 in Kupffer Cells and Induces Tolerance Following Orthotopic Liver Transplantation in Rats. <i>Journal of Surgical Research</i> , 2012, 174, 359-368.	1.6	30
28	Radiofrequency-Assisted Versus Clamp-Crushing Parenchyma Transection in Cirrhotic Patients with Hepatocellular Carcinoma: A Randomized Clinical Trial. <i>Digestive Diseases and Sciences</i> , 2013, 58, 835-840.	2.3	30
29	Systemic and intratumoral balances between monocytes/macrophages and lymphocytes predict prognosis in hepatocellular carcinoma patients after surgery. <i>Oncotarget</i> , 2016, 7, 30951-30961.	1.8	29
30	Bone marrow stromal cells attenuate LPS-induced mouse acute liver injury via the prostaglandin E2-dependent repression of the NLRP3 inflammasome in Kupffer cells. <i>Immunology Letters</i> , 2016, 179, 102-113.	2.5	29
31	<p>Macrophage Membrane-Coated Nanoparticles Alleviate Hepatic Ischemia-Reperfusion Injury Caused by Orthotopic Liver Transplantation by Neutralizing Endotoxin</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4125-4138.	6.7	29
32	Taurine Attenuates Liver Injury by Downregulating Phosphorylated p38 MAPK of Kupffer Cells in Rats with Severe Acute Pancreatitis. <i>Inflammation</i> , 2012, 35, 690-701.	3.8	27
33	Up-regulation of Galectin-9 in vivo results in immunosuppressive effects and prolongs survival of liver allograft in rats. <i>Immunology Letters</i> , 2014, 162, 217-222.	2.5	26
34	Activation of PPAR γ by Curcumin protects mice from ischemia/reperfusion injury induced by orthotopic liver transplantation via modulating polarization of Kupffer cells. <i>International Immunopharmacology</i> , 2018, 62, 270-276.	3.8	26
35	Nobiletin ameliorates ischemia"reperfusion injury by suppressing the function of Kupffer cells after liver transplantation in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 732-741.	5.6	23
36	Mesenchymal stromal cell-dependent reprogramming of Kupffer cells is mediated by TNF- α and PGE2 and is crucial for liver transplant tolerance. <i>Immunologic Research</i> , 2015, 62, 292-305.	2.9	22

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37	Î±-ketoglutarate attenuates ischemia-reperfusion injury of liver graft in rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1141-1146.	5.6	22
38	Improved two-cuff technique for orthotopic liver transplantation in rat. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2004, 3, 33-7.	1.3	22
39	Synthesis of endotoxin receptor CD14 protein in Kupffer cells and its role in alcohol-induced liver disease. <i>World Journal of Gastroenterology</i> , 2003, 9, 622.	3.3	21
40	Investigation for role of tissue factor and blood coagulation system in severe acute pancreatitis and associated liver injury. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 380-388.	5.6	21
41	Quantitative estimation of the degree of hepatic macrovesicular steatosis in a disease-free population: A single-center experience in mainland China. <i>Liver Transplantation</i> , 2009, 15, 1605-1612.	2.4	20
42	Choledochoduodenal fistula in Mainland China: a review of epidemiology, etiology, diagnosis and management. <i>Annals of Surgical Treatment and Research</i> , 2015, 89, 240.	1.0	20
43	Clinicopathological and prognostic significance of PKM2 protein expression in cirrhotic hepatocellular carcinoma and non-cirrhotic hepatocellular carcinoma. <i>Scientific Reports</i> , 2017, 7, 15294.	3.3	20
44	Glycine blunts transplantative liver ischemia-reperfusion injury by downregulating interleukin 1 receptor associated kinase-4. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 1479-1486.	6.1	19
45	Therapeutic potential of stem cell in liver regeneration. <i>Frontiers of Medicine</i> , 2011, 5, 26-32.	3.4	18
46	Effect of taurine on IRAK4 and NF-kappa B in Kupffer cells from rat liver grafts after ischemia-reperfusion injury. <i>American Journal of Surgery</i> , 2012, 204, 389-395.	1.8	17
47	Fibrin sealants for the prevention of postoperative pancreatic fistula following pancreatic surgery. <i>The Cochrane Library</i> , 2020, 2020, CD009621.	2.8	17
48	Type 2 diabetes prevention diet and the risk of pancreatic cancer: A large prospective multicenter study. <i>Clinical Nutrition</i> , 2021, 40, 5595-5604.	5.0	17
49	Protective effect of nitric oxide induced by ischemic preconditioning on reperfusion injury of rat liver graft. <i>World Journal of Gastroenterology</i> , 2004, 10, 73.	3.3	17
50	Triggering Receptor in Myeloid Cells (TREM-1) Specific Expression in Peripheral Blood Mononuclear Cells of Sepsis Patients with Acute Cholangitis. <i>Inflammation</i> , 2009, 32, 182-190.	3.8	16
51	S-Adenosylmethionine attenuates lipopolysaccharide-induced liver injury by downregulating the Toll-like receptor 4 signal in Kupffer cells. <i>Hepatology International</i> , 2014, 8, 275-284.	4.2	16
52	Endotoxin Tolerance Inhibits Degradation of Tumor Necrosis Factor Receptor-associated Factor 3 by Suppressing Pellino 1 Expression and the K48 Ubiquitin Ligase Activity of Cellular Inhibitor of Apoptosis Protein 2. <i>Journal of Infectious Diseases</i> , 2016, 214, 906-915.	4.0	16
53	Baseline value of intrahepatic HBV DNA over cccDNA predicts patient's response to interferon therapy. <i>Scientific Reports</i> , 2017, 7, 5937.	3.3	16
54	Comparison and validation of the prognostic value of preoperative systemic immune cells in hepatocellular carcinoma after curative hepatectomy. <i>Cancer Medicine</i> , 2018, 7, 1170-1182.	2.8	16

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55	Impact of Recombinant Globular Adiponectin on Early Warm Ischemia-Reperfusion Injury in Rat Bile Duct after Liver Transplantation. <i>Scientific Reports</i> , 2014, 4, 6426.	3.3	15
56	Tauroursodeoxycholic acid alleviates hepatic ischemia reperfusion injury by suppressing the function of Kupffer cells in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1271-1281.	5.6	15
57	SCARF1 promotes M2 polarization of Kupffer cells via calcium-dependent PI3K-AKT-STAT3 signalling to improve liver transplantation. <i>Cell Proliferation</i> , 2021, 54, e13022.	5.3	15
58	USP25 promotes endotoxin tolerance via suppressing K48-linked ubiquitination and degradation of TRAF3 in Kupffer cells. <i>Molecular Immunology</i> , 2019, 106, 53-62.	2.2	14
59	Synthesis of Toll-like receptor 4 in Kupffer cells and its role in alcohol-induced liver disease. <i>Chinese Medical Journal</i> , 2003, 116, 297-300.	2.3	14
60	Blockade of inducible costimulator pathway to prevent acute rejection in rat liver transplantation. <i>American Journal of Surgery</i> , 2009, 198, 244-249.	1.8	13
61	Role of high-mobility group box 1 in patients with acute obstructive suppurative cholangitis-induced sepsis. <i>Journal of Inflammation Research</i> , 2015, 8, 71.	3.5	13
62	Dietary Vitamin K Intake and the Risk of Pancreatic Cancer: A Prospective Study of 101,695 American Adults. <i>American Journal of Epidemiology</i> , 2021, 190, 2029-2041.	3.4	13
63	Knockdown of Interleukin-2 by shRNA-Mediated RNA Interference Prolongs Liver Allograft Survival. <i>Journal of Surgical Research</i> , 2010, 159, 582-587.	1.6	12
64	Role of programmed death ligand 1 and Kupffer cell in immune regulation after orthotopic liver transplantation in rats. <i>International Immunopharmacology</i> , 2017, 48, 8-16.	3.8	12
65	Development of gene polymorphisms in mediators of nonalcoholic fatty liver disease. <i>Biomedical Reports</i> , 2017, 7, 95-104.	2.0	12
66	Research Status of Mesenchymal Stem Cells in Liver Transplantation. <i>Cell Transplantation</i> , 2019, 28, 1490-1506.	2.5	12
67	Differential metabonomic profiles of primary hepatocellular carcinoma tumors from alcoholic liver disease, HBV-infected, and HCV-infected cirrhotic patients. <i>Oncotarget</i> , 2017, 8, 53313-53325.	1.8	12
68	Gadolinium chloride suppresses acute rejection and induces tolerance following rat liver transplantation by inhibiting Kupffer-cell activation. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1777-1782.	1.8	11
69	The SMAC mimetic birinapant attenuates lipopolysaccharide-induced liver injury by inhibiting the tumor necrosis factor receptor-associated factor 3 degradation in Kupffer cells. <i>Immunology Letters</i> , 2017, 185, 79-83.	2.5	11
70	Transcriptional co-regulator RIP140: An important mediator of the inflammatory response and its associated diseases. <i>Molecular Medicine Reports</i> , 2017, 16, 994-1000.	2.4	11
71	HBV-DNA Load-Related Peritumoral Inflammation and ALBI Scores Predict HBV Associated Hepatocellular Carcinoma Prognosis after Curative Resection. <i>Journal of Oncology</i> , 2018, 2018, 1-12.	1.3	11
72	TIM-4 blockade of KCs combined with exogenous TGF- β 2 injection helps to reverse acute rejection and prolong the survival rate of mice receiving liver allografts. <i>International Journal of Molecular Medicine</i> , 2018, 42, 346-358.	4.0	11

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73	IL-4 Alleviates Ischaemia-Reperfusion Injury by Inducing Kupffer Cells M2 Polarization via STAT6-JMJD3 Pathway after Rat Liver Transplantation. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	11
74	Cholesterol attenuated the progression of DEN-induced hepatocellular carcinoma via inhibiting SCAP mediated fatty acid de novo synthesis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 855-861.	2.1	10
75	Immunosuppressive effect of IDO on T cells in patients with chronic hepatitis B*. <i>Hepatology Research</i> , 2009, 39, 463-468.	3.4	9
76	Exogenous vascular endothelial growth factor delivery prior to endothelial precursor cell transplantation in orthotopic liver transplantation induced hepatic ischemia/reperfusion injury. <i>Liver Transplantation</i> , 2017, 23, 804-812.	2.4	9
77	Acetyl-3-Aminoethyl Salicylate Ameliorates Hepatic Ischemia/Reperfusion Injury and Liver Graft Survival Through a High-Mobility Group Box 1/Toll-Like Receptor 4-Dependent Mechanism. <i>Liver Transplantation</i> , 2019, 25, 1220-1232.	2.4	9
78	XBP1s repression regulates Kupffer cell polarization leading to immune suppressive effects protecting liver allograft in rats. <i>International Immunopharmacology</i> , 2021, 91, 107294.	3.8	9
79	LXR represses LPS-induced inflammatory responses by competing with IRF3 for GRIP1 in Kupffer cells. <i>International Immunopharmacology</i> , 2016, 35, 272-279.	3.8	8
80	VEGF-C attenuates ischemia reperfusion injury of liver graft in rats. <i>Transplant Immunology</i> , 2019, 54, 59-64.	1.2	8
81	STAT5a induces endotoxin tolerance by alleviating pyroptosis in kupffer cells. <i>Molecular Immunology</i> , 2020, 122, 28-37.	2.2	8
82	Utility of Clot Formation and Lysis Assay to Monitor Global Coagulation State of Patients with Severe Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2012, 57, 1399-1403.	2.3	7
83	The Effects of Twist-2 on Liver Endotoxin Tolerance Induced by a Low Dose of Lipopolysaccharide. <i>Inflammation</i> , 2014, 37, 55-64.	3.8	7
84	Diabetes and PKM2 affect prognosis in patients with intrahepatic cholangiocarcinoma. <i>Oncology Letters</i> , 2020, 20, 1-1.	1.8	7
85	Negative pressure wound therapy for managing the open abdomen in non-trauma patients. <i>The Cochrane Library</i> , 2022, 2022, CD013710.	2.8	7
86	Augmenter of liver regeneration attenuates acute rejection after rat liver transplantation. <i>American Journal of Surgery</i> , 2016, 212, 128-137.	1.8	6
87	Dysfunctional immunoregulation in human liver allograft rejection associated with compromised galectin-1/CD7 pathway function. <i>Cell Death and Disease</i> , 2018, 9, 293.	6.3	6
88	Duct-to-mucosa versus other types of pancreaticojejunostomy for the prevention of postoperative pancreatic fistula following pancreaticoduodenectomy. <i>The Cochrane Library</i> , 2022, 2022, CD013462.	2.8	6
89	Blockade of the Notch1/Jagged1 pathway in Kupffer cells aggravates ischemia-reperfusion injury of orthotopic liver transplantation in mice. <i>Autoimmunity</i> , 2019, 52, 176-184.	2.6	5
90	Shenfu Injection Attenuates Bile Duct Injury in Rats with Acute Obstructive Cholangitis. <i>Surgical Infections</i> , 2019, 20, 424-430.	1.4	5

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91	Gases for establishing pneumoperitoneum during laparoscopic abdominal surgery. The Cochrane Library, 2022, 2022, CD009569.	2.8	5
92	Myeloid dendritic cells loaded with dendritic tandem multiple antigenic telomerase reverse transcriptase (hTERT) epitope peptides: A potentially promising tumor vaccine. Vaccine, 2012, 30, 3395-3404.	3.8	4
93	Murine gamma herpes virus 68 infection promotes fatty liver formation and hepatic insulin resistance in C57BL/6J mice. Hepatology International, 2012, 6, 520-530.	4.2	4
94	Glycogen synthase kinase 3 inhibitor attenuates endotoxin-induced liver injury. Journal of Surgical Research, 2013, 184, 1035-1044.	1.6	4
95	Activation of imidazoline I 1 receptor by moxonidine regulates the progression of liver fibrosis in the Nrf2-dependent pathway. Biomedicine and Pharmacotherapy, 2017, 90, 821-834.	5.6	4
96	Identification of Mutator-Derived Alternative Splicing Signatures of Genomic Instability for Improving the Clinical Outcome of Cholangiocarcinoma. Frontiers in Oncology, 2021, 11, 666847.	2.8	4
97	Effects of combined genes of CTLA4lg and IDO in post-liver transplantation immune tolerance of rats. Annals of Hepatology, 2016, 15, 729-37.	1.5	4
98	The on-off action of Forkhead protein O3a in endotoxin tolerance of Kupffer cells depends on the PI3K/AKT pathway. International Immunopharmacology, 2020, 82, 106342.	3.8	3
99	Hath1 Inhibits Proliferation of Colon Cancer Cells Probably Through Up-regulating Expression of Muc2 and p27 and Down-regulating Expression of Cyclin D1. Asian Pacific Journal of Cancer Prevention, 2012, 13, 6349-6355.	1.2	3
100	Duct-to-mucosa pancreaticojejunostomy for the prevention of postoperative pancreatic fistula following pancreaticoduodenectomy. The Cochrane Library, 0, , .	2.8	2
101	Cannulation Selection of Portal Venous and Splenic Venous Catheterization in Venovenous Bypass of Swine Orthotopic Liver Transplantation. Annals of Transplantation, 2016, 21, 346-349.	0.9	2
102	Expression of scavenger receptor A in rat's liver tissue during acute obstructive cholangitis and its significance. SpringerPlus, 2016, 5, 606.	1.2	1
103	Drainage procedure for pancreatolithiasis: re-examination of the pancreatic duct diameter standard. Annals of Surgical Treatment and Research, 2020, 98, 190.	1.0	1
104	Reversal of adriamycin resistance of hepatocellular carcinoma by targeting with recombinant adenovirus carrying antisense mdr1 RNA. Chinese Journal of Clinical Oncology, 2006, 3, 32-36.	0.0	0
105	Silica Nanospheres: Monodispersed and Ordered Large-Pore Mesoporous Silica Nanospheres with Tunable Pore Structure for Magnetic Functionalization and Gene Delivery (Adv. Mater. 29/2014). Advanced Materials, 2014, 26, 4910-4910.	21.0	0