

# Kwan Man

## List of Publications by Year in descending order

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102  
papers

5,381  
citations

76294

40  
h-index

91828

69  
g-index

105  
all docs

105  
docs citations

105  
times ranked

8068  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternatively activated (M2) macrophages promote tumour growth and invasiveness in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2015, 62, 607-616.	1.8	312
2	Graft Injury in Relation to Graft Size in Right Lobe Live Donor Liver Transplantation. <i>Annals of Surgery</i> , 2003, 237, 256-264.	2.1	211
3	CXCL10 plays a key role as an inflammatory mediator and a non-invasive biomarker of non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2014, 61, 1365-1375.	1.8	178
4	Recommended Treatment for Antibody-mediated Rejection After Kidney Transplantation: The 2019 Expert Consensus From the Transplantation Society Working Group. <i>Transplantation</i> , 2020, 104, 911-922.	0.5	172
5	Liver Transplantation in Rats Using Small-for-Size Grafts. <i>Archives of Surgery</i> , 2001, 136, 280.	2.3	169
6	Toll-like receptor-4 mediates obesity-induced non-alcoholic steatohepatitis through activation of X-box binding protein-1 in mice. <i>Gut</i> , 2012, 61, 1058-1067.	6.1	169
7	microRNA-29b prevents liver fibrosis by attenuating hepatic stellate cell activation and inducing apoptosis through targeting PI3K/AKT pathway. <i>Oncotarget</i> , 2015, 6, 7325-7338.	0.8	168
8	Octamer 4/microRNA-1246 signaling axis drives Wnt/ $\beta$ -catenin activation in liver cancer stem cells. <i>Hepatology</i> , 2016, 64, 2062-2076.	3.6	153
9	Blocking CDK1/PDK1/ $\beta$ -Catenin signaling by CDK1 inhibitor RO3306 increased the efficacy of sorafenib treatment by targeting cancer stem cells in a preclinical model of hepatocellular carcinoma. <i>Theranostics</i> , 2018, 8, 3737-3750.	4.6	145
10	CXC chemokine receptor 3 promotes steatohepatitis in mice through mediating inflammatory cytokines, macrophages and autophagy. <i>Journal of Hepatology</i> , 2016, 64, 160-170.	1.8	126
11	Suppression of Liver Tumor Growth and Metastasis by Adiponectin in Nude Mice through Inhibition of Tumor Angiogenesis and Downregulation of Rho Kinase/IFN-Inducible Protein 10/Matrix Metalloproteinase 9 Signaling. <i>Clinical Cancer Research</i> , 2010, 16, 967-977.	3.2	125
12	Genomic and Epigenomic Features of Primary and Recurrent Hepatocellular Carcinomas. <i>Gastroenterology</i> , 2019, 157, 1630-1645.e6.	0.6	123
13	Regulatory B cells accelerate hepatocellular carcinoma progression via CD40/CD154 signaling pathway. <i>Cancer Letters</i> , 2014, 355, 264-272.	3.2	118
14	Macrophage p38 $\beta$ promotes nutritional steatohepatitis through M1 polarization. <i>Journal of Hepatology</i> , 2019, 71, 163-174.	1.8	112
15	Ischemia-reperfusion of small liver remnant promotes liver tumor growth and metastases—Activation of cell invasion and migration pathways. <i>Liver Transplantation</i> , 2007, 13, 1669-1677.	1.3	109
16	Proline-rich tyrosine kinase 2 (Pyk2) promotes proliferation and invasiveness of hepatocellular carcinoma cells through c-Src/ERK activation. <i>Carcinogenesis</i> , 2008, 29, 2096-2105.	1.3	97
17	CXCL10/CXCR3 signaling mobilized-regulatory T cells promote liver tumor recurrence after transplantation. <i>Journal of Hepatology</i> , 2016, 65, 944-952.	1.8	95
18	Waning immune responses against SARS-CoV-2 variants of concern among vaccinees in Hong Kong. <i>EBioMedicine</i> , 2022, 77, 103904.	2.7	93

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19	FTY720: A Promising Agent for Treatment of Metastatic Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2005, 11, 8458-8466.	3.2	90
20	Efficacy of annexin A3 blockade in sensitizing hepatocellular carcinoma to sorafenib and regorafenib. <i>Journal of Hepatology</i> , 2018, 69, 826-839.	1.8	89
21	Development of Magnetâ€Driven and Imageâ€Guided Degradable Microrobots for the Precise Delivery of Engineered Stem Cells for Cancer Therapy. <i>Small</i> , 2020, 16, e1906908.	5.2	84
22	Berberine suppresses Id-1 expression and inhibits the growth and development of lung metastases in hepatocellular carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 541-551.	1.8	82
23	Post-transplant endothelial progenitor cell mobilization via CXCL10/CXCR3 signaling promotes liver tumor growth. <i>Journal of Hepatology</i> , 2014, 60, 103-109.	1.8	79
24	A Garlic Derivative, S-allylcysteine (SAC), Suppresses Proliferation and Metastasis of Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2012, 7, e31655.	1.1	76
25	PRMT6 Regulates RAS/RAF Binding and MEK/ERK-Mediated Cancer Stemness Activities in Hepatocellular Carcinoma through CRAF Methylation. <i>Cell Reports</i> , 2018, 25, 690-701.e8.	2.9	76
26	FTY720 Attenuates Hepatic Ischemia-Reperfusion Injury in Normal and Cirrhotic Livers. <i>American Journal of Transplantation</i> , 2005, 5, 40-49.	2.6	74
27	ANXA3/JNK Signaling Promotes Self-Renewal and Tumor Growth, and Its Blockade Provides a Therapeutic Target for Hepatocellular Carcinoma. <i>Stem Cell Reports</i> , 2015, 5, 45-59.	2.3	74
28	CRAF Methylation by PRMT6 Regulates Aerobic Glycolysisâ€Driven Hepatocarcinogenesis via ERKâ€Dependent PKM2 Nuclear Relocalization and Activation. <i>Hepatology</i> , 2020, 71, 1279-1296.	3.6	71
29	The Significance of Acute Phase Small-for-Size Graft Injury on Tumor Growth and Invasiveness After Liver Transplantation. <i>Annals of Surgery</i> , 2008, 247, 1049-1057.	2.1	69
30	Consensus recommendations of three-dimensional visualization for diagnosis and management of liver diseases. <i>Hepatology International</i> , 2020, 14, 437-453.	1.9	68
31	Overexpression of matrix metalloproteinase-12 (MMP-12) correlates with poor prognosis of hepatocellular carcinoma. <i>European Journal of Cancer</i> , 2011, 47, 2299-2305.	1.3	66
32	The Anti-Tumor Effects of M1 Macrophage-Loaded Poly (ethylene glycol) and Gelatin-Based Hydrogels on Hepatocellular Carcinoma. <i>Theranostics</i> , 2017, 7, 3732-3744.	4.6	60
33	Clinical significance and therapeutic value of glutathione peroxidase 3 (GPx3) in hepatocellular carcinoma. <i>Oncotarget</i> , 2014, 5, 11103-11120.	0.8	58
34	Direct inhibition of the TLR4/MyD88 pathway by geniposide suppresses HIFâ€1â€-independent VEGF expression and angiogenesis in hepatocellular carcinoma. <i>British Journal of Pharmacology</i> , 2020, 177, 3240-3257.	2.7	55
35	Up-Regulation of TIMP-1 by Genipin Inhibits MMP-2 Activities and Suppresses the Metastatic Potential of Human Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2012, 7, e46318.	1.1	54
36	Pro-Inflammatory CXCR3 Impairs Mitochondrial Function in Experimental Non-Alcoholic Steatohepatitis. <i>Theranostics</i> , 2017, 7, 4192-4203.	4.6	49

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37	FSTL1 Secreted by Activated Fibroblasts Promotes Hepatocellular Carcinoma Metastasis and Stemness. <i>Cancer Research</i> , 2021, 81, 5692-5705.	0.4	48
38	Among Patients with Undetectable Hepatitis B Surface Antigen and Hepatocellular Carcinoma, a High Proportion Has Integration of HBV DNA into Hepatocyte DNA and No Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 449-456.	2.4	47
39	FTY720 Suppresses Liver Tumor Metastasis by Reducing the Population of Circulating Endothelial Progenitor Cells. <i>PLoS ONE</i> , 2012, 7, e32380.	1.1	45
40	Molecular Signature Linked to Acute Phase Injury and Tumor Invasiveness in Small-for-Size Liver Grafts. <i>Annals of Surgery</i> , 2010, 251, 1154-1161.	2.1	42
41	The Inhibition of Aldose Reductase Attenuates Hepatic Ischemia-Reperfusion Injury Through Reducing Inflammatory Response. <i>Annals of Surgery</i> , 2014, 260, 317-328.	2.1	42
42	Glucose deprivation-induced aberrant FUT1-mediated fucosylation drives cancer stemness in hepatocellular carcinoma. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	42
43	Clinical relevance and therapeutic potential of angiotensin-like protein 4 in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2014, 13, 196.	7.9	41
44	Multicenter analysis of soluble Axl reveals diagnostic value for very early stage hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2015, 137, 385-394.	2.3	41
45	Proline-Rich Tyrosine Kinase 2 (Pyk2) Promotes Cell Motility of Hepatocellular Carcinoma through Induction of Epithelial to Mesenchymal Transition. <i>PLoS ONE</i> , 2011, 6, e18878.	1.1	39
46	Suppression of tumorigenesis and metastasis of hepatocellular carcinoma by shRNA interference targeting on homeoprotein Six1. <i>International Journal of Cancer</i> , 2010, 127, 859-872.	2.3	37
47	Monocytic MDSC mobilization promotes tumor recurrence after liver transplantation via CXCL10/TLR4/MMP14 signaling. <i>Cell Death and Disease</i> , 2021, 12, 489.	2.7	37
48	Plasmacytoid dendritic cells recruited by HIF-1 $\alpha$ /eADO/ADORA1 signaling induce immunosuppression in hepatocellular carcinoma. <i>Cancer Letters</i> , 2021, 522, 80-92.	3.2	37
49	Novel pre-mRNA splicing of intronically integrated HBV generates oncogenic chimera in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2016, 64, 1256-1264.	1.8	36
50	Mechanisms through Which Hypoxia-Induced Caveolin-1 Drives Tumorigenesis and Metastasis in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2016, 76, 7242-7253.	0.4	35
51	Transplant Oncology in Primary and Metastatic Liver Tumors. <i>Annals of Surgery</i> , 2021, 273, 483-493.	2.1	33
52	Early-phase circulating miRNAs predict tumor recurrence and survival of hepatocellular carcinoma patients after liver transplantation. <i>Oncotarget</i> , 2016, 7, 19824-19839.	0.8	33
53	Identification of Transmembrane Protein 98 as a Novel Chemoresistance-Conferring Gene in Hepatocellular Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1285-1297.	1.9	32
54	Vaccine-Elicited CD8 <sup>+</sup> T Cells Cure Mesothelioma by Overcoming Tumor-Induced Immunosuppressive Environment. <i>Cancer Research</i> , 2014, 74, 6010-6021.	0.4	32

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55	Glutathione Peroxidase 3 Delivered by hiPSC-MSCs Ameliorated Hepatic IR Injury via Inhibition of Hepatic Senescence. <i>Theranostics</i> , 2018, 8, 212-222.	4.6	30
56	New Insights in Mechanisms and Therapeutics for Short- and Long-Term Impacts of Hepatic Ischemia Reperfusion Injury Post Liver Transplantation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8210.	1.8	30
57	Liver Transplantation for Colorectal and Neuroendocrine Liver Metastases and Hepatoblastoma. Working Group Report From the ILTS Transplant Oncology Consensus Conference. <i>Transplantation</i> , 2020, 104, 1131-1135.	0.5	30
58	Fusion with stem cell makes the hepatocellular carcinoma cells similar to liver tumor-initiating cells. <i>BMC Cancer</i> , 2016, 16, 56.	1.1	28
59	Repression of WT1-Mediated LEF1 Transcription by Mangiferin Governs $\beta$ -Catenin-Independent Wnt Signalling Inactivation in Hepatocellular Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1819-1834.	1.1	28
60	The Clinical Significance and Potential Therapeutic Role of GPx3 in Tumor Recurrence after Liver Transplantation. <i>Theranostics</i> , 2016, 6, 1934-1946.	4.6	27
61	C-X-C Motif Chemokine 10 Impairs Autophagy and Autolysosome Formation in Non-alcoholic Steatohepatitis. <i>Theranostics</i> , 2017, 7, 2822-2836.	4.6	27
62	Virotherapy-recruited PMN-MDSC infiltration of mesothelioma blocks antitumor CTL by IL-10-mediated dendritic cell suppression. <i>Oncolmmunology</i> , 2019, 8, e1518672.	2.1	27
63	Mutational Signature Analysis Reveals Widespread Contribution of Pyrrolizidine Alkaloid Exposure to Human Liver Cancer. <i>Hepatology</i> , 2021, 74, 264-280.	3.6	27
64	The Impact of Liver Graft Injury on Cancer Recurrence Posttransplantation. <i>Transplantation</i> , 2017, 101, 2665-2670.	0.5	26
65	Circulating Fibroblast Growth Factor 21 Is A Sensitive Biomarker for Severe Ischemia/reperfusion Injury in Patients with Liver Transplantation. <i>Scientific Reports</i> , 2016, 6, 19776.	1.6	25
66	<sc>NLRP3</sc> inflammasome induced liver graft injury through activation of telomereâ€independent <sc>RAP1</sc>/<sc>KC</sc> axis. <i>Journal of Pathology</i> , 2017, 242, 284-296.	2.1	24
67	Endoplasmic reticulum chaperone prolyl 4-hydroxylase, beta polypeptide (P4HB) promotes malignant phenotypes in glioma via MAPK signaling. <i>Oncotarget</i> , 2017, 8, 71911-71923.	0.8	21
68	ER $\beta$ inhibits epithelial-mesenchymal transition by suppressing Bmi1 in breast cancer. <i>Oncotarget</i> , 2015, 6, 21704-21717.	0.8	21
69	â€Obligateâ€™ anaerobic Salmonella strain YB1 suppresses liver tumor growth and metastasis in nude mice. <i>Oncology Letters</i> , 2017, 13, 177-183.	0.8	20
70	Enhancement of cisplatin-based TACE by a hemoglobin-based oxygen carrier in an orthotopic rat HCC model. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2014, 42, 229-236.	1.9	18
71	Deficiency in Embryonic Stem Cell Marker Reduced Expression 1 Activates Mitogenâ€Activated Protein Kinase Kinase 6â€Dependent p38 Mitogenâ€Activated Protein Kinase Signaling to Drive Hepatocarcinogenesis. <i>Hepatology</i> , 2020, 72, 183-197.	3.6	18
72	Loss of tyrosine catabolic enzyme HPD promotes glutamine anaplerosis through mTOR signaling in liver cancer. <i>Cell Reports</i> , 2021, 36, 109617.	2.9	18

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73	IL-17a exacerbates hepatic ischemia-reperfusion injury in fatty liver by promoting neutrophil infiltration and mitochondria-driven apoptosis. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1603-1613.	1.5	17
74	Repressor and activator protein accelerates hepatic ischemia reperfusion injury by promoting neutrophil inflammatory response. <i>Oncotarget</i> , 2016, 7, 27711-27723.	0.8	17
75	A hemoglobin-based oxygen carrier sensitized Cisplatin based chemotherapy in hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 85311-85325.	0.8	16
76	Antigen spreading-induced CD8+T cells confer protection against the lethal challenge of wild-type malignant mesothelioma by eliminating myeloid-derived suppressor cells. <i>Oncotarget</i> , 2015, 6, 32426-32438.	0.8	16
77	A novel oxygen carrier $\alpha\text{-YQ23}$ suppresses the liver tumor metastasis by decreasing circulating endothelial progenitor cells and regulatory T cells. <i>BMC Cancer</i> , 2014, 14, 293.	1.1	15
78	Glutathione S-transferase A2 promotes hepatocellular carcinoma recurrence after liver transplantation through modulating reactive oxygen species metabolism. <i>Cell Death Discovery</i> , 2021, 7, 188.	2.0	15
79	Automated Optical Tweezers Manipulation to Transfer Mitochondria from Fetal to Adult MSCs to Improve Antiaging Gene Expressions. <i>Small</i> , 2021, 17, e2103086.	5.2	13
80	The ILTS Consensus Conference on Transplant Oncology: Setting the Stage. <i>Transplantation</i> , 2020, 104, 1119-1120.	0.5	13
81	Interferon-gamma inducible protein 10 (IP10) induced cisplatin resistance of HCC after liver transplantation through ER stress signaling pathway. <i>Oncotarget</i> , 2015, 6, 28042-28056.	0.8	13
82	Unique molecular characteristics of NAFLD-associated liver cancer accentuate $\beta$ -catenin/TNFRSF19-mediated immune evasion. <i>Journal of Hepatology</i> , 2022, 77, 410-423.	1.8	13
83	ApoA-1 accelerates regeneration of small-for-size fatty liver graft after transplantation. <i>Life Sciences</i> , 2018, 215, 128-135.	2.0	12
84	A Novel Synthetic Compound, Bismuth Zinc Citrate, Could Potentially Reduce Cisplatin-Induced Toxicity Without Compromising the Anticancer Effect Through Enhanced Expression of Antioxidant Protein. <i>Translational Oncology</i> , 2019, 12, 788-799.	1.7	12
85	Hepatic stress gene expression and ultrastructural features under intermittent Pringle manoeuvre. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2002, 1, 249-57.	0.6	12
86	Oval Cells Contribute to Fibrogenesis of Marginal Liver Grafts under Stepwise Regulation of Aldose Reductase and Notch Signaling. <i>Theranostics</i> , 2017, 7, 4879-4893.	4.6	11
87	Eliminating mesothelioma by AAV-vectored, PD1-based vaccination in the tumor microenvironment. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 373-386.	2.0	10
88	Compromised AMPK-PGC1 $\beta$ Axis Exacerbated Steatotic Graft Injury by Dysregulating Mitochondrial Homeostasis in Living Donor Liver Transplantation. <i>Annals of Surgery</i> , 2020, Publish Ahead of Print, .	2.1	8
89	First detection and complete genome sequence of a phylogenetically distinct human polyomavirus 6 highly prevalent in human bile samples. <i>Journal of Infection</i> , 2017, 74, 50-59.	1.7	7
90	Antimesothelioma Immunotherapy by CTLA-4 Blockade Depends on Active PD1-Based TWIST1 Vaccination. <i>Molecular Therapy - Oncolytics</i> , 2020, 16, 302-317.	2.0	7

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91	Development of cisplatin-loaded hydrogels for trans-portal vein chemoembolization in an orthotopic liver cancer mouse model. <i>Drug Delivery</i> , 2021, 28, 520-529.	2.5	6
92	Clinical significance and functional role of transmembrane protein 47 (TMEM47) in chemoresistance of hepatocellular carcinoma. <i>International Journal of Oncology</i> , 2020, 57, 956-966.	1.4	6
93	Transcriptome Analysis of Acute Phase Liver Graft Injury in Liver Transplantation. <i>Biomedicines</i> , 2018, 6, 41.	1.4	5
94	Biomarkers and predictive models of early allograft dysfunction in liver transplantation – A systematic review of the literature, meta-analysis, and expert panel recommendations. <i>Clinical Transplantation</i> , 2022, 36, e14635.	0.8	5
95	Recurrent malignancy: Are we pushing the envelope?. <i>Liver Transplantation</i> , 2017, 23, S81-S84.	1.3	4
96	FTY720 Suppresses Liver Tumor Growth and Metastasis by Reducing Circulating Regulating T Cells and Enhancing the Anti-Tumor Effect of Rapamycin. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 4743-4754.	1.0	4
97	Inhibition of Carnitine Palmitoyltransferase 1A Aggravates Fatty Liver Graft Injury via Promoting Mitochondrial Permeability Transition. <i>Transplantation</i> , 2021, 105, 550-560.	0.5	4
98	Role of Intrahepatic Regional Immunity in Post-Transplant Cancer Recurrence. <i>Engineering</i> , 2022, 10, 57-64.	3.2	4
99	Type III TGF- $\beta$ 2 Receptor Down-Regulation Promoted Tumor Progression via Complement Component C5a Induction in Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 1503.	1.7	3
100	Cytomegalovirus Latency Exacerbated Small-for-size Liver Graft Injury Through Activation of CCL19/CCR7 in Hepatic Stellate Cells. <i>Transplantation</i> , 2022, 106, 519-530.	0.5	3
101	Automated Optical Tweezers Manipulation to Transfer Mitochondria from Fetal to Adult MSCs to Improve Antiaging Gene Expressions (Small 38/2021). <i>Small</i> , 2021, 17, 2170199.	5.2	2
102	The Application of Hemoglobin-based Oxygen Carriers in Liver Cancer Treatment in Rodent Models. <i>Regenerative Medicine, Artificial Cells and Nanomedicine</i> , 2021, , 447-460.	0.7	1