

Zhihai Peng

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

2,247
citations

236833

25
h-index

265120

42
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87
all docs

87
docs citations

87
times ranked

4085
citing authors

#	ARTICLE	IF	CITATIONS
1	Global burden of primary liver cancer by five etiologies and global prediction by 2035 based on global burden of disease study 2019. <i>Cancer Medicine</i> , 2022, 11, 1310-1323.	1.3	36
2	Hepatic pannexin ¹ mediates ST2 ⁺ regulatory T cells promoting resolution of inflammation in lipopolysaccharide-induced endotoxemia. <i>Clinical and Translational Medicine</i> , 2022, 12, e849.	1.7	8
3	USP11 induce resistance to 5-Fluorouracil in Colorectal Cancer through activating autophagy by stabilizing VCP. <i>Journal of Cancer</i> , 2021, 12, 2317-2325.	1.2	12
4	Impaired AGO2/miR-185-3p/NRP1 axis promotes colorectal cancer metastasis. <i>Cell Death and Disease</i> , 2021, 12, 390.	2.7	22
5	The loss of SHMT2 mediates 5-fluorouracil chemoresistance in colorectal cancer by upregulating autophagy. <i>Oncogene</i> , 2021, 40, 3974-3988.	2.6	25
6	A Fully Automated and Integrated Microfluidic System for Efficient CTC Detection and Its Application in Hepatocellular Carcinoma Screening and Prognosis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30174-30186.	4.0	20
7	Reduced pannexin 1/IL-33 axis function in donor livers increases risk of MRSA infection in liver transplant recipients. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	6
8	The CYP3A5 genotypes of both liver transplant recipients and donors influence the time-dependent recovery of tacrolimus clearance during the early stage following transplantation. <i>Clinical and Translational Medicine</i> , 2021, 11, e542.	1.7	2
9	miR-539 activates the SAPK/JNK signaling pathway to promote ferroptosis in colorectal cancer by directly targeting TIPE. <i>Cell Death Discovery</i> , 2021, 7, 272.	2.0	23
10	Predictive Role of Biopsy Based Biomarkers for Radiotherapy Treatment in Rectal Cancer. <i>Journal of Personalized Medicine</i> , 2020, 10, 168.	1.1	5
11	Long non-coding RNA MINCR aggravates colon cancer via regulating miR-708-5p-mediated Wnt/ β -catenin pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110292.	2.5	30
12	A low-cost smartphone controlled portable system with accurately confined on-chip 3D electrodes for flow-through cell electroporation. <i>Bioelectrochemistry</i> , 2020, 134, 107486.	2.4	7
13	Polo-like kinase 3 inhibits glucose metabolism in colorectal cancer by targeting HSP90/STAT3/HK2 signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 426.	3.5	30
14	Application of Three-Dimensional Technology for the Preoperative Evaluation of Retroperitoneal Tumors. <i>IEEE Access</i> , 2019, 7, 122069-122077.	2.6	0
15	USP11 promotes growth and metastasis of colorectal cancer via PPP1CA-mediated activation of ERK/MAPK signaling pathway. <i>EBioMedicine</i> , 2019, 48, 236-247.	2.7	84
16	Vitamin D supplementation could reduce the risk of acute cellular rejection and infection in vitamin D deficient liver allograft recipients. <i>International Immunopharmacology</i> , 2019, 75, 105811.	1.7	21
17	Genome-Wide Association Study of Tacrolimus Pharmacokinetics Identifies Novel Single Nucleotide Polymorphisms in the Convalescence and Stabilization Periods of Post-transplant Liver Function. <i>Frontiers in Genetics</i> , 2019, 10, 528.	1.1	10
18	Application of 3D Printing in Pediatric Living Donor Liver Transplantation: A Single-Center Experience. <i>Liver Transplantation</i> , 2019, 25, 831-840.	1.3	21

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19	Panx1 promotes invasion-metastasis cascade in hepatocellular carcinoma. <i>Journal of Cancer</i> , 2019, 10, 5681-5688.	1.2	15
20	<sc>TLR</sc>9 rs352139 Genetic Variant Promotes Tacrolimus Elimination in Chinese Liver Transplant Patients During the Early Posttransplantation Period. <i>Pharmacotherapy</i> , 2019, 39, 67-76.	1.2	5
21	HOXA13 contributes to gastric carcinogenesis through DHRS2 interacting with MDM2 and confers 5- <i>FU</i> resistance by a p53-dependent pathway. <i>Molecular Carcinogenesis</i> , 2018, 57, 722-734.	1.3	39
22	Association of donor small ubiquitin-like modifier 4 rs237025 genetic variant with tacrolimus elimination in the early period after liver transplantation. <i>Liver International</i> , 2018, 38, 724-732.	1.9	12
23	Periostin silencing suppresses the aggressive phenotype of thyroid carcinoma cells by suppressing the Akt/thyroid stimulating hormone receptor axis. <i>Cytotechnology</i> , 2018, 70, 275-284.	0.7	1
24	Keratin 80 promotes migration and invasion of colorectal carcinoma by interacting with PRKDC via activating the AKT pathway. <i>Cell Death and Disease</i> , 2018, 9, 1009.	2.7	37
25	A simple microdevice for single cell capture, array, release, and fast staining using oscillatory method. <i>Biomicrofluidics</i> , 2018, 12, 034105.	1.2	7
26	Donors <i>FMO3</i> polymorphisms affect tacrolimus elimination in Chinese liver transplant patients. <i>Pharmacogenomics</i> , 2017, 18, 265-275.	0.6	9
27	miR-4775 promotes colorectal cancer invasion and metastasis via the Smad7/TGF β -mediated epithelial to mesenchymal transition. <i>Molecular Cancer</i> , 2017, 16, 12.	7.9	64
28	<i>SLC28A3</i> rs7853758 as a new biomarker of tacrolimus elimination and new-onset hypertension in Chinese liver transplantation patients. <i>Biomarkers in Medicine</i> , 2017, 11, 607-618.	0.6	7
29	miR-181a-5p promotes the progression of gastric cancer via RASSF6-mediated MAPK signalling activation. <i>Cancer Letters</i> , 2017, 389, 11-22.	3.2	88
30	Overexpression of DBC1, correlated with poor prognosis, is a potential therapeutic target for hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 511-517.	1.0	15
31	Association of donor and recipient SUMO4 rs237025 genetic variant with new-onset diabetes mellitus after liver transplantation in a Chinese population. <i>Gene</i> , 2017, 627, 428-433.	1.0	8
32	Association between Recipient IL-15 Genetic Variant and the Prognosis of HBV-Related Hepatocellular Carcinoma after Liver Transplantation. <i>Disease Markers</i> , 2017, 2017, 1-8.	0.6	6
33	miR-19b-3p promotes colon cancer proliferation and oxaliplatin-based chemoresistance by targeting SMAD4: validation by bioinformatics and experimental analyses. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 131.	3.5	78
34	Up-regulation of CIT promotes the growth of colon cancer cells. <i>Oncotarget</i> , 2017, 8, 71954-71964.	0.8	22
35	A new donors' <i>CYP3A5</i> and recipients' <i>CYP3A4</i> cluster predicting tacrolimus disposition, and new-onset hypertension in Chinese liver transplant patients. <i>Oncotarget</i> , 2017, 8, 70250-70261.	0.8	3
36	Efficacy and safety of a reduced calcineurin inhibitor dose combined with mycophenolate mofetil in liver transplant patients with chronic renal dysfunction. <i>Oncotarget</i> , 2017, 8, 57505-57515.	0.8	5

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37	The chromatin-remodeling enzyme BRG1 promotes colon cancer progression via positive regulation of WNT3A. <i>Oncotarget</i> , 2016, 7, 86051-86063.	0.8	23
38	DDA1 promotes stage IIB-IIC colon cancer progression by activating NF κ B/CSN2/GSK-3 β signaling. <i>Oncotarget</i> , 2016, 7, 19794-19812.	0.8	8
39	Additive Effects of the Risk Alleles of PNPLA3 and TM6SF2 on Non-alcoholic Fatty Liver Disease (NAFLD) in a Chinese Population. <i>Frontiers in Genetics</i> , 2016, 7, 140.	1.1	54
40	TIMP1 is a prognostic marker for the progression and metastasis of colon cancer through FAK-PI3K/AKT and MAPK pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 148.	3.5	186
41	miR-10b promotes invasion by targeting HOXD10 in colorectal cancer. <i>Oncology Letters</i> , 2016, 12, 488-494.	0.8	47
42	Donor interleukin 6 gene polymorphisms predict the recurrence of hepatocellular carcinoma after liver transplantation. <i>International Journal of Clinical Oncology</i> , 2016, 21, 1111-1119.	1.0	6
43	LncRNA α ATB mediated E-cadherin repression promotes the progression of colon cancer and predicts poor prognosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 595-603.	1.4	152
44	Allele-specific expression of mutated in colorectal cancer (MCC) gene and alternative susceptibility to colorectal cancer in schizophrenia. <i>Scientific Reports</i> , 2016, 6, 26688.	1.6	9
45	Histone deacetylase enzyme silencing using shRNAs enhances radiosensitivity of SW579 thyroid cancer cells. <i>Molecular Medicine Reports</i> , 2016, 14, 3509-3516.	1.1	5
46	Clinical and therapeutic significance of sirtuin-4 expression in colorectal cancer. <i>Oncology Reports</i> , 2016, 35, 2801-2810.	1.2	43
47	1-Alpha, 25-dihydroxyvitamin D3 alters the pharmacokinetics of mycophenolic acid in renal transplant recipients by regulating two extrahepatic UDP-glucuronosyltransferases 1A8 and 1A10. <i>Translational Research</i> , 2016, 178, 54-62.e6.	2.2	12
48	Down-regulation of Barx2 predicts poor survival in colorectal cancer. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 67-73.	1.0	13
49	A comparative analysis and guidance for individualized chemotherapy of stage II and III colorectal cancer patients based on pathological markers. <i>Scientific Reports</i> , 2016, 6, 37240.	1.6	3
50	C7 genotype of the donor may predict early bacterial infection after liver transplantation. <i>Scientific Reports</i> , 2016, 6, 24121.	1.6	9
51	STYK1 promotes epithelial-mesenchymal transition and tumor metastasis in human hepatocellular carcinoma through MEK/ERK and PI3K/AKT signaling. <i>Scientific Reports</i> , 2016, 6, 33205.	1.6	40
52	Interleukin-6 and rs1800796 locus single nucleotide polymorphisms in response to hypoxia/reoxygenation in hepatocytes. <i>International Journal of Molecular Medicine</i> , 2016, 38, 192-200.	1.8	12
53	Elevated HOXA1 expression correlates with accelerated tumor cell proliferation and poor prognosis in gastric cancer partly via cyclin D1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 15.	3.5	56
54	Association of rs5764455 and rs6006473 polymorphisms in PARVB with liver damage of nonalcoholic fatty liver disease in Han Chinese population. <i>Gene</i> , 2016, 575, 270-275.	1.0	11

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55	KrÄppel-like Factor 4 Blocks Hepatocellular Carcinoma Dedifferentiation and Progression through Activation of Hepatocyte Nuclear Factor-6. <i>Clinical Cancer Research</i> , 2016, 22, 502-512.	3.2	26
56	High-level expression of P21-Cdc/Rac-activated kinase 7 is closely related to metastatic potential and poor prognosis of colon carcinoma. <i>Oncotarget</i> , 2016, 7, 46042-46055.	0.8	5
57	Downregulation of homeobox gene Barx2 increases gastric cancer proliferation and metastasis and predicts poor patient outcomes. <i>Oncotarget</i> , 2016, 7, 60593-60608.	0.8	14
58	CD133+CD54+CD44+ circulating tumor cells as a biomarker of treatment selection and liver metastasis in patients with colorectal cancer. <i>Oncotarget</i> , 2016, 7, 77389-77403.	0.8	36
59	Decreased MALL expression negatively impacts colorectal cancer patient survival. <i>Oncotarget</i> , 2016, 7, 22911-22927.	0.8	10
60	Prognostic factors in patients with recurrent hepatocellular carcinoma treated with salvage liver transplantation: a single-center study. <i>Oncotarget</i> , 2016, 7, 35071-35083.	0.8	12
61	MicroRNA-20a-5p promotes colorectal cancer invasion and metastasis by downregulating Smad4. <i>Oncotarget</i> , 2016, 7, 45199-45213.	0.8	104
62	Overexpression of Reg4, alone or combined with MMP-7 overexpression, is predictive of poor prognosis in colorectal cancer. <i>Oncology Reports</i> , 2015, 33, 320-328.	1.2	19
63	Developmental pluripotency-associated 4: a novel predictor for prognosis and a potential therapeutic target for colon cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 60.	3.5	12
64	Karyopherin alpha 2 is a novel prognostic marker and a potential therapeutic target for colon cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 145.	3.5	35
65	Secernin-1 Contributes to Colon Cancer Progression through Enhancing Matrix Metalloproteinase-2/9 Exocytosis. <i>Disease Markers</i> , 2015, 2015, 1-12.	0.6	13
66	Decreased expression of SCUBE2 is associated with progression and prognosis in colorectal cancer. <i>Oncology Reports</i> , 2015, 33, 1956-1964.	1.2	18
67	The TM6SF2 rs58542926 T allele is significantly associated with non-alcoholic fatty liver disease in Chinese. <i>Journal of Hepatology</i> , 2015, 62, 1438-1439.	1.8	45
68	Donor IL-18 rs5744247 polymorphism as a new biomarker of tacrolimus elimination in Chinese liver transplant patients during the early post-transplantation period: results from two cohort studies. <i>Pharmacogenomics</i> , 2015, 16, 239-250.	0.6	15
69	Zinc-2-Glycoprotein: A Candidate Biomarker for Colon Cancer Diagnosis in Chinese Population. <i>International Journal of Molecular Sciences</i> , 2015, 16, 691-703.	1.8	36
70	PAK6 increase chemoresistance and is a prognostic marker for stage II and III colon cancer patients undergoing 5-FU based chemotherapy. <i>Oncotarget</i> , 2015, 6, 355-367.	0.8	39
71	The molecular effect of metastasis suppressors on Src signaling and tumorigenesis: new therapeutic targets. <i>Oncotarget</i> , 2015, 6, 35522-35541.	0.8	43
72	Immunity of fungal infections alleviated graft reject in liver transplantation compared with non-fungus recipients. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 2603-14.	0.5	0

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73	Period 1 and estrogen receptor-beta are downregulated in Chinese colon cancers. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 8178-88.	0.5	6
74	Mapping of hepatic expression quantitative trait loci (eQTLs) in a Han Chinese population. <i>Journal of Medical Genetics</i> , 2014, 51, 319-326.	1.5	16
75	The reduction rate of serum C3 following liver transplantation is an effective predictor of non-anastomotic strictures. <i>Hepatology International</i> , 2014, 8, 293-300.	1.9	2
76	Up-regulation of CHAF1A, a poor prognostic factor, facilitates cell proliferation of colon cancer. <i>Biochemical and Biophysical Research Communications</i> , 2014, 449, 208-215.	1.0	18
77	A novel model for orthotopic liver transplantation in rats using hepatic rearterialization and biliary extradrainage system. <i>Journal of Surgical Research</i> , 2014, 187, 690-698.	0.8	3
78	Ubiquitin-like with PHD and ring finger domains 2 is a predictor of survival and a potential therapeutic target in colon cancer. <i>Oncology Reports</i> , 2014, 31, 1802-1810.	1.2	24
79	A single center experience: post-transplantation adjuvant chemotherapy impacts the prognosis of hepatocellular carcinoma patients. <i>Chinese Medical Journal</i> , 2014, 127, 430-4.	0.9	3
80	The effects of intraoperative cryoprecipitate transfusion on acute renal failure following orthotopic liver transplantation. <i>Hepatology International</i> , 2013, 7, 901-909.	1.9	50
81	The critical role of dysregulated FOXM1-PLAUR signaling in human colon cancer progression and metastasis. <i>Journal of Clinical Oncology</i> , 2013, 31, 405-405.	0.8	1
82	A novel fabrication process of magnetic micropillar integrated microfluidic device for cells capture. , 2011, , .		0
83	Impact of interleukin-10 gene polymorphisms on tacrolimus dosing requirements in Chinese liver transplant patients during the early posttransplantation period. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 803-813.	0.8	34
84	Inhibition of the growth and metastasis of human colon cancer by restoration of RUNX3 expression in cancer cells. <i>International Journal of Oncology</i> , 2008, 33, 979-84.	1.4	6
85	RUNX3 Inhibits the Expression of Vascular Endothelial Growth Factor and Reduces the Angiogenesis, Growth, and Metastasis of Human Gastric Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 6386-6394.	3.2	89
86	Integration of the hepatitis B virus X fragment in hepatocellular carcinoma and its effects on the expression of multiple molecules: a key to the cell cycle and apoptosis. <i>International Journal of Oncology</i> , 2005, 26, 467-73.	1.4	26
87	Genome-Wide Search for Loss of Heterozygosity in Chinese Patients With Sporadic Colorectal Cancer. <i>International Journal of Gastrointestinal Cancer</i> , 2004, 34, 39-48.	0.4	15