

Junbo Hu

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,575
citations

159585

30
h-index

161849

54
g-index

107
all docs

107
docs citations

107
times ranked

5721
citing authors

#	ARTICLE	IF	CITATIONS
1	M2 Macrophage-Derived Exosomes Promote Cell Migration and Invasion in Colon Cancer. <i>Cancer Research</i> , 2019, 79, 146-158.	0.9	446
2	Lactate Is a Natural Suppressor of RLR Signaling by Targeting MAVS. <i>Cell</i> , 2019, 178, 176-189.e15.	28.9	327
3	COVID-19 in Wuhan: Sociodemographic characteristics and hospital support measures associated with the immediate psychological impact on healthcare workers. <i>EClinicalMedicine</i> , 2020, 24, 100443.	7.1	227
4	Heterotypic CAF-tumor spheroids promote early peritoneal metastasis of ovarian cancer. <i>Journal of Experimental Medicine</i> , 2019, 216, 688-703.	8.5	145
5	The Pathogenesis of Nonalcoholic Fatty Liver Disease: Interplay between Diet, Gut Microbiota, and Genetic Background. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-13.	1.5	142
6	SETDB1-mediated methylation of Akt promotes its K63-linked ubiquitination and activation leading to tumorigenesis. <i>Nature Cell Biology</i> , 2019, 21, 214-225.	10.3	133
7	IL-6 regulates autophagy and chemotherapy resistance by promoting BECN1 phosphorylation. <i>Nature Communications</i> , 2021, 12, 3651.	12.8	89
8	The biodiversity Composition of Microbiome in Ovarian Carcinoma Patients. <i>Scientific Reports</i> , 2019, 9, 1691.	3.3	83
9	Cisplatin-induced CCL5 secretion from CAFs promotes cisplatin-resistance in ovarian cancer via regulation of the STAT3 and PI3K/Akt signaling pathways. <i>International Journal of Oncology</i> , 2016, 48, 2087-2097.	3.3	73
10	Inhibition of SIRT2 limits tumour angiogenesis via inactivation of the STAT3/VEGFA signalling pathway. <i>Cell Death and Disease</i> , 2019, 10, 9.	6.3	71
11	Isorhamnetin suppresses colon cancer cell growth through the PI3K-Akt-mTOR pathway. <i>Molecular Medicine Reports</i> , 2014, 9, 935-940.	2.4	65
12	MiR-363-3p inhibits the epithelial-to-mesenchymal transition and suppresses metastasis in colorectal cancer by targeting Sox4. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 35-42.	2.1	65
13	Robust whole slide image analysis for cervical cancer screening using deep learning. <i>Nature Communications</i> , 2021, 12, 5639.	12.8	58
14	PIK3R3 Induces Epithelial-to-Mesenchymal Transition and Promotes Metastasis in Colorectal Cancer. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1837-1847.	4.1	56
15	TRIB2 functions as novel oncogene in colorectal cancer by blocking cellular senescence through AP4/p21 signaling. <i>Molecular Cancer</i> , 2018, 17, 172.	19.2	55
16	Gene co-expression network reveals shared modules predictive of stage and grade in serous ovarian cancers. <i>Oncotarget</i> , 2017, 8, 42983-42996.	1.8	51
17	MCP-1/CCR-2 axis in adipocytes and cancer cell respectively facilitates ovarian cancer peritoneal metastasis. <i>Oncogene</i> , 2020, 39, 1681-1695.	5.9	50
18	Reprogramming of stromal fibroblasts by SNAI2 contributes to tumor desmoplasia and ovarian cancer progression. <i>Molecular Cancer</i> , 2017, 16, 163.	19.2	47

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19	Nanoparticles Based on Poly (β -Amino Ester) and HPV16-Targeting CRISPR/shRNA as Potential Drugs for HPV16-Related Cervical Malignancy. <i>Molecular Therapy</i> , 2018, 26, 2443-2455.	8.2	43
20	Immune checkpoint inhibitors in the treatment of virus-associated cancers. <i>Journal of Hematology and Oncology</i> , 2019, 12, 58.	17.0	43
21	Genetic and bioinformatic analyses of the expression and function of PI3K regulatory subunit PIK3R3 in an Asian patient gastric cancer library. <i>BMC Medical Genomics</i> , 2012, 5, 34.	1.5	41
22	Loss of BRG1 induces CRC cell senescence by regulating p53/p21 pathway. <i>Cell Death and Disease</i> , 2017, 8, e2607-e2607.	6.3	41
23	A peptide inhibitor derived from p55PIK phosphatidylinositol 3-kinase regulatory subunit: a novel cancer therapy. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3719-3728.	4.1	38
24	MicroRNA-144 suppresses cholangiocarcinoma cell proliferation and invasion through targeting platelet activating factor acetylhydrolase isoform 1b. <i>BMC Cancer</i> , 2014, 14, 917.	2.6	36
25	An Optimal Approach for Laparoscopic D3 Lymphadenectomy Plus Complete Mesocolic Excision (D3+CME) for Right-Sided Colon Cancer. <i>Annals of Surgical Oncology</i> , 2017, 24, 1312-1313.	1.5	36
26	KDM4B facilitates colorectal cancer growth and glucose metabolism by stimulating TRAF6-mediated AKT activation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 12.	8.6	34
27	p55PIK-PI3K stimulates angiogenesis in colorectal cancer cell by activating NF- κ B pathway. <i>Angiogenesis</i> , 2013, 16, 561-573.	7.2	33
28	The autophagy-independent role of BECN1 in colorectal cancer metastasis through regulating STAT3 signaling pathway activation. <i>Cell Death and Disease</i> , 2020, 11, 304.	6.3	33
29	PIK3R3 regulates PPAR α expression to stimulate fatty acid β -oxidation and decrease hepatosteatosis. <i>Experimental and Molecular Medicine</i> , 2018, 50, e431-e431.	7.7	32
30	Absence of DAB2IP promotes cancer stem cell like signatures and indicates poor survival outcome in colorectal cancer. <i>Scientific Reports</i> , 2015, 5, 16578.	3.3	31
31	Overexpressed miR-9 promotes tumor metastasis via targeting E-cadherin in serous ovarian cancer. <i>Frontiers of Medicine</i> , 2017, 11, 214-222.	3.4	31
32	Histone demethylase KDM4D promotes gastrointestinal stromal tumor progression through HIF1 α /VEGFA signalling. <i>Molecular Cancer</i> , 2018, 17, 107.	19.2	31
33	TMTP1-modified Indocyanine Green-loaded Polymeric Micelles for Targeted Imaging of Cervical Cancer and Metastasis Sentinel Lymph Node <i> in vivo</i> . <i>Theranostics</i> , 2019, 9, 7325-7344.	10.0	31
34	PIK3R3 inhibits cell senescence through p53/p21 signaling. <i>Cell Death and Disease</i> , 2020, 11, 798.	6.3	30
35	miR-19a contributes to gefitinib resistance and epithelial mesenchymal transition in non-small cell lung cancer cells by targeting c-Met. <i>Scientific Reports</i> , 2017, 7, 2939.	3.3	29
36	BRG1 promotes VEGF-A expression and angiogenesis in human colorectal cancer cells. <i>Experimental Cell Research</i> , 2017, 360, 236-242.	2.6	29

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37	Brg1 promotes liver fibrosis via activation of hepatic stellate cells. <i>Experimental Cell Research</i> , 2018, 364, 191-197.	2.6	28
38	NSD2 promotes tumor angiogenesis through methylating and activating STAT3 protein. <i>Oncogene</i> , 2021, 40, 2952-2967.	5.9	28
39	Detection and Characterization of Metastatic Cancer Cells in the Mesogastrium of Gastric Cancer Patients. <i>PLoS ONE</i> , 2015, 10, e0142970.	2.5	27
40	Short-term outcomes of laparoscopic D2 lymphadenectomy with complete mesogastrium excision for advanced gastric cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 5138-5139.	2.4	27
41	Co-infections of HPV16/18 with other high-risk HPV types and the risk of cervical carcinogenesis: A large population-based study. <i>Gynecologic Oncology</i> , 2019, 155, 436-443.	1.4	27
42	SIX4 promotes metastasis via activation of the PI3K-AKT pathway in colorectal cancer. <i>PeerJ</i> , 2017, 5, e3394.	2.0	27
43	EMP-1 promotes tumorigenesis of NSCLC through PI3K/AKT pathway. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 834-838.	1.0	26
44	PI3K Stimulates DNA Synthesis and Cell-Cycle Progression via Its p53/PIK Regulatory Subunit Interaction with PCNA. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 2100-2109.	4.1	26
45	<i>KCNN4</i> and <i>S100A14</i> act as predictors of recurrence in optimally debulked patients with serous ovarian cancer. <i>Oncotarget</i> , 2016, 7, 43924-43938.	1.8	26
46	Expression of HAX-1 in colorectal cancer and its role in cancer cell growth. <i>Molecular Medicine Reports</i> , 2015, 12, 4071-4078.	2.4	24
47	Blocking histone methyltransferase SETDB1 inhibits tumorigenesis and enhances cetuximab sensitivity in colorectal cancer. <i>Cancer Letters</i> , 2020, 487, 63-73.	7.2	23
48	A new protoapigenone analog RY10-4 induces apoptosis and suppresses invasion through the PI3K/Akt pathway in human breast cancer. <i>Cancer Letters</i> , 2012, 324, 210-220.	7.2	21
49	Proximal segmentation of the dorsal mesogastrium reveals new anatomical implications for laparoscopic surgery. <i>Scientific Reports</i> , 2015, 5, 16287.	3.3	21
50	A reactive oxygen species scoring system predicts cisplatin sensitivity and prognosis in ovarian cancer patients. <i>BMC Cancer</i> , 2019, 19, 1061.	2.6	21
51	BRD4 Inhibition by AZD5153 Promotes Antitumor Immunity via Depolarizing M2 Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 89.	4.8	20
52	KDM4B plays an important role in mitochondrial apoptosis by upregulating HAX1 expression in colorectal cancer. <i>Oncotarget</i> , 2016, 7, 57866-57877.	1.8	20
53	<i>PIK3R3</i> promotes chemotherapeutic sensitivity of colorectal cancer through <i>PIK3R3</i> /NF- κ B/TP pathway. <i>Cancer Biology and Therapy</i> , 2018, 19, 222-229.	3.4	19
54	FAK-ERK activation in cell/matrix adhesion induced by the loss of apolipoprotein E stimulates the malignant progression of ovarian cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 32.	8.6	19

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55	SIX4 activates Akt and promotes tumor angiogenesis. <i>Experimental Cell Research</i> , 2019, 383, 111495.	2.6	18
56	Perioperative management of patients with suspected or confirmed COVID-19: review and recommendations for perioperative management from a retrospective cohort study. <i>British Journal of Anaesthesia</i> , 2020, 125, 895-911.	3.4	18
57	Role of RANTES and its receptor in gastric cancer metastasis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 342-347.	1.0	17
58	Mechanical cues modulate cellular uptake of nanoparticles in cancer via clathrin-mediated and caveolae-mediated endocytosis pathways. <i>Nanomedicine</i> , 2019, 14, 613-626.	3.3	17
59	KIT over-expression by p55PIK-PI3K leads to Imatinib-resistance in patients with gastrointestinal stromal tumors. <i>Oncotarget</i> , 2016, 7, 1367-1379.	1.8	17
60	EZH2-triggered methylation of SMAD3 promotes its activation and tumor metastasis. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	17
61	Genome-wide association study identifies four SNPs associated with response to platinum-based neoadjuvant chemotherapy for cervical cancer. <i>Scientific Reports</i> , 2017, 7, 41103.	3.3	15
62	Impact of sex and age on respiratory support and length of hospital stay among 1792 patients with COVID-19 in Wuhan, China. <i>British Journal of Anaesthesia</i> , 2020, 125, e378-e380.	3.4	14
63	Association of age and viral factors with high-risk HPV persistence: A retrospective follow-up study. <i>Gynecologic Oncology</i> , 2019, 154, 345-353.	1.4	12
64	RIOK1 mediates p53 degradation and radioresistance in colorectal cancer through phosphorylation of G3BP2. <i>Oncogene</i> , 2022, 41, 3433-3444.	5.9	12
65	TGF β 2 regulates the proliferation of lung adenocarcinoma cells by inhibiting PIK3R3 expression. <i>Molecular Carcinogenesis</i> , 2015, 54, E162-71.	2.7	11
66	Ubiquinol-cytochrome C reductase core protein II promotes tumorigenesis by facilitating p53 degradation. <i>EBioMedicine</i> , 2019, 40, 92-105.	6.1	11
67	BRG1 targeting STAT3/VEGFC signaling regulates lymphangiogenesis in colorectal cancer. <i>Oncotarget</i> , 2016, 7, 36501-36509.	1.8	11
68	The human WW45 protein enhances MST1-mediated apoptosis in vivo. <i>International Journal of Molecular Medicine</i> , 2009, 23, 357-62.	4.0	11
69	Prospective randomized controlled trial to compare laparoscopic distal gastrectomy (D2) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 lymphadenectomy for locally advanced gastric adenocarcinoma: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 432.	1.6	9
70	Prevalence and Characteristics of hrHPV Infection among 414,540 Women: A Multicenter Study in Central and Eastern China. <i>Journal of Cancer</i> , 2019, 10, 1902-1908.	2.5	9
71	Complete mesogastric excision for locally advanced gastric cancer: short-term outcomes of a randomized clinical trial. <i>Cell Reports Medicine</i> , 2021, 2, 100217.	6.5	9
72	SIX4 promotes metastasis through STAT3 activation in breast cancer. <i>American Journal of Cancer Research</i> , 2020, 10, 224-236.	1.4	9

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73	Development and validation of a surgical-pathologic staging and scoring system for cervical cancer. <i>Oncotarget</i> , 2016, 7, 21054-21063.	1.8	7
74	Evaluation of Cervical Intraepithelial Neoplasia Occurrence Following the Recorded Onset of Persistent High-Risk Human Papillomavirus Infection: A Retrospective Study on Infection Duration. <i>Frontiers in Oncology</i> , 2019, 9, 976.	2.8	7
75	LET-502/ROCK Regulates Endocytic Recycling by Promoting Activation of RAB-5 in a Distinct Subpopulation of Sorting Endosomes. <i>Cell Reports</i> , 2020, 32, 108173.	6.4	7
76	The effect of neoadjuvant imatinib therapy on outcome and survival in rectal gastrointestinal stromal tumors: A multiinstitutional study. <i>Journal of Surgical Oncology</i> , 2021, 124, 1128-1135.	1.7	7
77	Mechanisms by which the N-terminal 24 amino acids of the p55 regulatory subunit of phosphatidylinositol 3-kinase affect endotoxin-induced cytokine release in human keratinocytes. <i>Molecular Medicine Reports</i> , 2015, 11, 3753-3759.	2.4	6
78	Serum semaphorin 4C as a diagnostic biomarker in breast cancer: A multicenter retrospective study. <i>Cancer Communications</i> , 2021, 41, 1373-1386.	9.2	6
79	Overexpression of the N-terminal end of the p55gamma regulatory subunit of phosphatidylinositol 3-kinase blocks cell cycle progression in gastric carcinoma cells. <i>International Journal of Oncology</i> , 2005, 26, 1321-7.	3.3	6
80	Down-regulation of p110 β expression increases chemosensitivity of colon cancer cell lines to oxaliplatin. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 280-286.	1.0	5
81	A pilot study comparing the genetic molecular biology of gestational and non-gestational choriocarcinoma. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 7049-7062.	0.0	5
82	Apoptosis-inducing effect of Jinke on Molt-4 cells and its mechanism. <i>Chinese-German Journal of Clinical Oncology</i> , 2008, 7, 487-491.	0.1	4
83	DNA damage response in resting and proliferating peripheral blood lymphocytes treated by camptothecin or X-ray. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 147-153.	1.0	4
84	Screening of binding proteins that interact with human Salvador 1 in a human fetal liver cDNA library by the yeast two-hybrid system. <i>Molecular Biology Reports</i> , 2012, 39, 8225-8230.	2.3	4
85	Clinical Value of Combining ¹⁸ F-FDG PET/CT and Routine Serum Tumor Markers in The Early Detection of Recurrence Among Follow-up Patients Treated for Cervical Squamous Cell Carcinoma. <i>Journal of Cancer</i> , 2018, 9, 3101-3108.	2.5	4
86	Eliminating the secondary structure of targeting strands for enhancement of DNA probe based low-abundance point mutation detection. <i>Analytica Chimica Acta</i> , 2019, 1075, 137-143.	5.4	4
87	Radical resection versus local excision for low rectal gastrointestinal stromal tumor: A multicenter propensity score-matched analysis. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1668-1674.	1.0	4
88	Influence of CDK1 and CDK2 siRNA interference on tumor cell cycle and cell apoptosis. <i>Chinese-German Journal of Clinical Oncology</i> , 2009, 8, 371-374.	0.1	3
89	The LIV-1-GRPEL1 axis adjusts cell fate during anti-mitotic agent-damaged mitosis. <i>EBioMedicine</i> , 2019, 49, 26-39.	6.1	3
90	Small intestine duplication cyst with recurrent hematochezia: a case report and literature review. <i>BMC Gastroenterology</i> , 2021, 21, 246.	2.0	3

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91	Investigation of bystander effect in Molt-4 cells induced by ultraviolet ray. Chinese-German Journal of Clinical Oncology, 2008, 7, 227-229.	0.1	2
92	The role of CDK1 siRNA interference in cell cycle and cell apoptosis. Frontiers of Medicine in China, 2009, 3, 384-389.	0.1	2
93	Gut Microbiota and Metagenomic Advancement in Digestive Disease. Gastroenterology Research and Practice, 2016, 2016, 1-2.	1.5	2
94	Immunohistochemical study of nuclear factor- κ B activity in colorectal cancer. Chinese-German Journal of Clinical Oncology, 2011, 10, 406-409.	0.1	1
95	Codonopsis bulleyana Forest ex Diels (cbFeD) effectively attenuates hepatic fibrosis in CCl4-induced fibrotic mice model. Biomedicine and Pharmacotherapy, 2021, 133, 110960.	5.6	1
96	The feasibility of antitumor drugs chemosensitivity testing by flow cytometry. Chinese-German Journal of Clinical Oncology, 2007, 6, P296-P299.	0.1	0
97	Analysis of cell cycle's correlation of γ -H2AX. Chinese-German Journal of Clinical Oncology, 2008, 7, 555-559.	0.1	0
98	CDK1-mediated the onset of apoptosis following ultraviolet radiation. Chinese-German Journal of Clinical Oncology, 2009, 8, 279-281.	0.1	0
99	Colorectal cancers with aneuploids show high CD133 expression and poor prognosis. Chinese-German Journal of Clinical Oncology, 2010, 9, 601-605.	0.1	0
100	Study of sensitivity of different chemotherapeutic agents on colon cancer cell line SW480. Chinese-German Journal of Clinical Oncology, 2011, 10, 266-269.	0.1	0
101	Laparoscopic Versus Open Surgery for Rectal Gastrointestinal Stromal Tumor. Diseases of the Colon and Rectum, 2021, Publish Ahead of Print, .	1.3	0