

Hong Bu

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

103
papers

1,411
citations

19
h-index

32
g-index

122
ext. papers

1,909
ext. citations

4.6
avg, IF

4.52
L-index

#	Paper	IF	Citations
103	Senescence of mesenchymal stem cells (Review). <i>International Journal of Molecular Medicine</i> , 2017 , 39, 775-782	4.4	129
102	Deletion of interleukin-6 in monocytes/macrophages suppresses the initiation of hepatocellular carcinoma in mice. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016 , 35, 131	12.8	78
101	Tamoxifen enhances stemness and promotes metastasis of ERB6 breast cancer by upregulating ALDH1A1 in cancer cells. <i>Cell Research</i> , 2018 , 28, 336-358	24.7	68
100	Olig2-Dependent Reciprocal Shift in PDGF and EGF Receptor Signaling Regulates Tumor Phenotype and Mitotic Growth in Malignant Glioma. <i>Cancer Cell</i> , 2016 , 29, 669-683	24.3	68
99	Genipin crosslinking reduced the immunogenicity of xenogeneic decellularized porcine whole-liver matrices through regulation of immune cell proliferation and polarization. <i>Scientific Reports</i> , 2016 , 6, 24779	4.9	63
98	Exosomes derived from human umbilical cord mesenchymal stem cells ameliorate IL-6-induced acute liver injury through miR-455-3p. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 37	8.3	59
97	Hemocompatibility improvement of perfusion-decellularized clinical-scale liver scaffold through heparin immobilization. <i>Scientific Reports</i> , 2015 , 5, 10756	4.9	52
96	China national lung cancer screening guideline with low-dose computed tomography (2015 version). <i>Thoracic Cancer</i> , 2015 , 6, 812-8	3.2	38
95	Downregulation of miR-221-3p and upregulation of its target gene PARP1 are prognostic biomarkers for triple negative breast cancer patients and associated with poor prognosis. <i>Oncotarget</i> , 2017 , 8, 108712-108725	3.3	36
94	Correlation between activation of PI3K/AKT/mTOR pathway and prognosis of breast cancer in Chinese women. <i>PLoS ONE</i> , 2015 , 10, e0120511	3.7	33
93	HDAC3 Deficiency Promotes Liver Cancer through a Defect in H3K9ac/H3K9me3 Transition. <i>Cancer Research</i> , 2019 , 79, 3676-3688	10.1	32
92	Histone deacetylase 3 promotes liver regeneration and liver cancer cells proliferation through signal transducer and activator of transcription 3 signaling pathway. <i>Cell Death and Disease</i> , 2018 , 9, 3989.8	9.8	31
91	Optimizing perfusion-decellularization methods of porcine livers for clinical-scale whole-organ bioengineering. <i>BioMed Research International</i> , 2015 , 2015, 785474	3	29
90	Whole exome and target sequencing identifies MAP2K5 as novel susceptibility gene for familial non-medullary thyroid carcinoma. <i>International Journal of Cancer</i> , 2019 , 144, 1321-1330	7.5	26
89	Immune Profiles of Tumor Microenvironment and Clinical Prognosis among Women with Triple-Negative Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1977-1985	4	25
88	Comparative evaluation of decellularized porcine liver matrices crosslinked with different chemical and natural crosslinking agents. <i>Xenotransplantation</i> , 2019 , 26, e12470	2.8	23
87	The effect of heparinized decellularized scaffolds on angiogenic capability. <i>Journal of Biomedical Materials Research - Part A</i> , 2016 , 104, 3021-3030	5.4	22

86	An international reproducibility study validating quantitative determination of ERBB2, ESR1, PGR, and MKI67 mRNA in breast cancer using MammaTyper [®] . <i>Breast Cancer Research</i> , 2017 , 19, 55	8.3	20
85	Novel spheroid reservoir bioartificial liver improves survival of nonhuman primates in a toxin-induced model of acute liver failure. <i>Theranostics</i> , 2018 , 8, 5562-5574	12.1	20
84	Somatic alterations of TP53, ERBB2, PIK3CA and CCND1 are associated with chemosensitivity for breast cancers. <i>Cancer Science</i> , 2019 , 110, 1389-1400	6.9	18
83	Enhanced hepatic differentiation of rat bone marrow-derived mesenchymal stem cells in spheroidal aggregate culture on a decellularized liver scaffold. <i>International Journal of Molecular Medicine</i> , 2016 , 38, 457-65	4.4	18
82	The Presence of EpCAM(-)/CD49f(+) Cells in Breast Cancer Is Associated with a Poor Clinical Outcome. <i>Journal of Breast Cancer</i> , 2015 , 18, 242-8	3	17
81	The expression of aldehyde dehydrogenase family in breast cancer. <i>Journal of Breast Cancer</i> , 2014 , 17, 54-60	3	17
80	Peripheral infusion of human umbilical cord mesenchymal stem cells rescues acute liver failure lethality in monkeys. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 84	8.3	16
79	ALDH(+)/CD44(+) cells in breast cancer are associated with worse prognosis and poor clinical outcome. <i>Experimental and Molecular Pathology</i> , 2016 , 100, 145-50	4.4	16
78	Construction of bioengineered hepatic tissue derived from human umbilical cord mesenchymal stem cells via aggregation culture in porcine decellularized liver scaffolds. <i>Xenotransplantation</i> , 2017 , 24, e12285	2.8	15
77	MiR-4653-3p and its target gene FRS2 are prognostic biomarkers for hormone receptor positive breast cancer patients receiving tamoxifen as adjuvant endocrine therapy. <i>Oncotarget</i> , 2016 , 7, 61166-61182	3.3	15
76	Mitochondrial miR-181a-5p promotes glucose metabolism reprogramming in liver cancer by regulating the electron transport chain. <i>Carcinogenesis</i> , 2020 , 41, 972-983	4.6	15
75	Loss of Gsmp impairs liver regeneration through a defect in the crosstalk between cAMP and growth factor signaling. <i>Journal of Hepatology</i> , 2016 , 64, 342-351	13.4	14
74	Octreotide prevents liver failure through upregulating 5'-methylthioadenosine in extended hepatectomized rats. <i>Liver International</i> , 2016 , 36, 212-22	7.9	14
73	Clinical significance and prognostic value of receptor conversion in hormone receptor positive breast cancers after neoadjuvant chemotherapy. <i>World Journal of Surgical Oncology</i> , 2018 , 16, 51	3.4	13
72	Breast cancers with and co-amplification favor distant metastasis and poor clinical outcome. <i>Oncology Letters</i> , 2017 , 14, 6562-6570	2.6	13
71	CD49f Can Act as a Biomarker for Local or Distant Recurrence in Breast Cancer. <i>Journal of Breast Cancer</i> , 2017 , 20, 142-149	3	13
70	The Clinicopathological Features of BRAF Mutated Papillary Thyroid Cancers in Chinese Patients. <i>International Journal of Endocrinology</i> , 2015 , 2015, 642046	2.7	11
69	MiR-17~92 ablation impairs liver regeneration in an estrogen-dependent manner. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 939-48	5.6	11

68	FRK plays an oncogenic role in non-small cell lung cancer by enhancing the stemness phenotype via induction of metabolic reprogramming. <i>International Journal of Cancer</i> , 2020 , 146, 208-222	7.5	11
67	and or co-amplification in breast cancer indicate poor prognosis. <i>Oncology Letters</i> , 2018 , 15, 8206-8214	2.6	11
66	Repression of miR-135b-5p promotes metastasis of early-stage breast cancer by regulating downstream target SDCBP. <i>Laboratory Investigation</i> , 2019 , 99, 1296-1308	5.9	10
65	Performance validation of an amplicon-based targeted next-generation sequencing assay and mutation profiling of 648 Chinese colorectal cancer patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018 , 472, 959-968	5.1	10
64	TLR7-expressing cells comprise an interfollicular epidermal stem cell population in murine epidermis. <i>Scientific Reports</i> , 2014 , 4, 5831	4.9	10
63	THE PRESENT AND FUTURE OF THE MASS SPECTROMETRY-BASED INVESTIGATION OF THE EXOSOME LANDSCAPE. <i>Mass Spectrometry Reviews</i> , 2020 , 39, 745-762	11	9
62	Primary pure carcinoid tumors of the testis: Clinicopathological and immunophenotypical characteristics of 11 cases. <i>Oncology Letters</i> , 2015 , 9, 2017-2022	2.6	9
61	Genipin-crosslinked, immunogen-reduced decellularized porcine liver scaffold for bioengineered hepatic tissue. <i>Tissue Engineering and Regenerative Medicine</i> , 2015 , 12, 417-426	4.5	9
60	An interobserver reproducibility analysis of size-set semiautomatic counting for Ki67 assessment in breast cancer. <i>Breast</i> , 2020 , 49, 225-232	3.6	9
59	Comparison of methods for isolating primary hepatocytes from mini pigs. <i>Xenotransplantation</i> , 2016 , 23, 414-20	2.8	9
58	Immunogenicity of hepatic differentiated human umbilical cord mesenchymal stem cells promoted by porcine decellularized liver scaffolds. <i>Xenotransplantation</i> , 2017 , 24, e12287	2.8	8
57	Automated quantitative analysis of Ki-67 staining and HE images recognition and registration based on whole tissue sections in breast carcinoma. <i>Diagnostic Pathology</i> , 2020 , 15, 65	3	8
56	Hepatic differentiation of mouse bone marrow-derived mesenchymal stem cells using a novel 3D culture system. <i>Molecular Medicine Reports</i> , 2017 , 16, 9473-9479	2.9	8
55	Prediction model of the response to neoadjuvant chemotherapy in breast cancers by a Naive Bayes algorithm. <i>Computer Methods and Programs in Biomedicine</i> , 2020 , 192, 105458	6.9	7
54	Mechanism of tacrolimus-induced chronic renal fibrosis following transplantation is regulated by ox-LDL and its receptor, LOX-1. <i>Molecular Medicine Reports</i> , 2016 , 14, 4124-4134	2.9	7
53	Circulating monocytes accelerate acute liver failure by IL-6 secretion in monkey. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 4056-4067	5.6	7
52	Loss of Dicer1 impairs hepatocyte survival and leads to chronic inflammation and progenitor cell activation. <i>World Journal of Gastroenterology</i> , 2015 , 21, 6591-603	5.6	6
51	Proportions of acetyl-histone-positive hepatocytes indicate the functional status and prognosis of cirrhotic patients. <i>World Journal of Gastroenterology</i> , 2015 , 21, 6665-74	5.6	6

50	Enhanced SMARCD1, a subunit of the SWI/SNF complex, promotes liver cancer growth through the mTOR pathway. <i>Clinical Science</i> , 2020 , 134, 1457-1472	6.5	6
49	Hormone Receptor and Human Epidermal Growth Factor Receptor 2 Detection in Invasive Breast Carcinoma: A Retrospective Study of 12,467 Patients From 19 Chinese Representative Clinical Centers. <i>Clinical Breast Cancer</i> , 2020 , 20, e65-e74	3	6
48	High-intensity focused ultrasound combined procedures treatment of retained placenta accreta with marked vascularity after abortion or delivery. <i>International Journal of Hyperthermia</i> , 2019 , 36, 421-427	3.7	5
47	A multiple breast cancer stem cell model to predict recurrence of T, N breast cancer. <i>BMC Cancer</i> , 2019 , 19, 729	4.8	5
46	Quantitative real-time polymerase chain reaction is an alternative method for the detection of HER-2 amplification in formalin-fixed paraffin-embedded breast cancer samples. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 10565-74	1.4	5
45	Heterotopic vascularization and functionalization of implantable bio engineered hepatic tissue alleviates liver injury in rats. <i>Liver International</i> , 2020 , 40, 712-726	7.9	5
44	Brahma-Related Gene 1 Inhibition Prevents Liver Fibrosis and Cholangiocarcinoma by Attenuating Progenitor Expansion. <i>Hepatology</i> , 2021 , 74, 797-815	11.2	5
43	External quality assessment (EQA) program for the immunohistochemical detection of ER, PR and Ki-67 in breast cancer: results of an interlaboratory reproducibility ring study in China. <i>BMC Cancer</i> , 2019 , 19, 978	4.8	4
42	Mediator complex subunit 16 is down-regulated in papillary thyroid cancer, leading to increased transforming growth factor- β signaling and radioiodine resistance. <i>Journal of Biological Chemistry</i> , 2020 , 295, 10726-10740	5.4	4
41	Deletion of SIP1 promotes liver regeneration and lipid accumulation. <i>Pathology Research and Practice</i> , 2016 , 212, 421-5	3.4	4
40	A decision tree-based prediction model for fluorescence hybridization gene status in HER2 immunohistochemistry-2+ breast cancers: a 2538-case multicenter study on consecutive surgical specimens. <i>Journal of Cancer</i> , 2018 , 9, 2327-2333	4.5	4
39	Elevated expression of Gln intrahepatic cholangiocarcinoma associates with poor prognosis. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2017 , 16, 638-644	2.1	4
38	Tissue response of an osteoinductive bioceramic in bone defect rabbit model. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2010 , 25, 28-31	1	4
37	Multidimensional Machine Learning Personalized Prognostic Model in an Early Invasive Breast Cancer Population-Based Cohort in China: Algorithm Validation Study. <i>JMIR Medical Informatics</i> , 2020 , 8, e19069	3.6	4
36	Creating rat hepatocyte organoid as an model for drug testing. <i>World Journal of Stem Cells</i> , 2020 , 12, 1184-1195	5.6	4
35	Ectopic expansion and vascularization of engineered hepatic tissue based on heparinized acellular liver matrix and mesenchymal stromal cell spheroids. <i>Acta Biomaterialia</i> , 2021 , 137, 79-79	10.8	4
34	The differences of clinicopathologic characteristics among subgroups of reclassified HER2 fluorescence in situ hybridization (FISH) according to the ASCO/CAP 2018 breast cancer HER2 testing guidelines. <i>Journal of Clinical Pathology</i> , 2020 , 73, 283-290	3.9	4
33	Clinicopathologic characteristics of HER2-positive metaplastic squamous cell carcinoma of the breast. <i>Journal of Clinical Pathology</i> , 2020 ,	3.9	4

32	How can artificial intelligence models assist PD-L1 expression scoring in breast cancer: results of multi-institutional ring studies. <i>Npj Breast Cancer</i> , 2021 , 7, 61	7.8	4
31	Prognostic Score-Based Stratification Analysis Reveals Universal Benefits of Radiotherapy on Lowering the Risk of Ipsilateral Breast Event for Ductal Carcinoma In Situ Patients with Different Risk Levels. <i>Annals of Surgical Oncology</i> , 2021 , 28, 975-984	3.1	4
30	Construction of a general albumin promoter reporter system for real-time monitoring of the differentiation status of functional hepatocytes from stem cells in mouse, rat and human. <i>Biomedical Reports</i> , 2017 , 6, 627-632	1.8	3
29	Decreased expression of HDAC8 indicates poor prognosis in patients with intrahepatic cholangiocarcinoma. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019 , 18, 464-470	2.1	3
28	Long term prognosis of ductal carcinoma with microinvasion: a retrospective cohort study. <i>International Journal of Clinical and Experimental Pathology</i> , 2018 , 11, 2665-2674	1.4	3
27	Improving Ki67 assessment concordance by the use of an artificial intelligence-empowered microscope: a multi-institutional ring study. <i>Histopathology</i> , 2021 , 79, 544-555	7.3	3
26	Efficient Generation of an Fah/Rag2 Dual-Gene Knockout Porcine Cell Line Using CRISPR/Cas9 and Adenovirus. <i>DNA and Cell Biology</i> , 2019 , 38, 314-321	3.6	3
25	Mettl14-Mediated mA Modification Facilitates Liver Regeneration by Maintaining Endoplasmic Reticulum Homeostasis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 12, 633-651	7.9	3
24	Validation of prognostic significance of the proposed uniform classification framework in neuroendocrine neoplasms of the breast. <i>Breast Cancer Research and Treatment</i> , 2021 , 186, 403-415	4.4	3
23	Synchronous diffuse ganglioneuromatosis and multiple schwannomas of the colon: A case report and literature review. <i>Experimental and Therapeutic Medicine</i> , 2015 , 9, 733-736	2.1	2
22	Using the Patterned Microarray Culture to Obtain Gene-Editing Monoclonal Cells. <i>Transplantation Proceedings</i> , 2020 , 52, 1906-1909	1.1	2
21	KRT13 promotes stemness and drives metastasis in breast cancer through a plakoglobin/c-Myc signaling pathway.. <i>Breast Cancer Research</i> , 2022 , 24, 7	8.3	2
20	mutation spectrum in Chinese early-onset breast cancer.. <i>Translational Cancer Research</i> , 2019 , 8, 483-490.	0.3	2
19	An Advanced Automated Image Analysis Model for Scoring of ER, PR, HER-2 and Ki-67 in Breast Carcinoma. <i>IEEE Access</i> , 2021 , 9, 108441-108451	3.5	2
18	Congenital biliary atresia is correlated with disrupted cell junctions and polarity caused by Cdc42 insufficiency in the liver. <i>Theranostics</i> , 2021 , 11, 7262-7275	12.1	2
17	Porcine Hepatocytes: Isolation and Liver Tissue Engineering for Xenotransplantation. <i>Methods in Molecular Biology</i> , 2020 , 2110, 267-287	1.4	2
16	Screening of Recurrence Related MicroRNA in Ductal Carcinoma and Functional Study of MicroRNA-654-5p. <i>Journal of Breast Cancer</i> , 2019 , 22, 52-66	3	1
15	Authors' reply to: Absence of the MAP2K5 germline variants c.G961A and c.T1100C in a wide series of familial non-medullary thyroid carcinoma Italian families. <i>International Journal of Cancer</i> 2019; in press. <i>International Journal of Cancer</i> , 2019 , 145, 601-602	7.5	1

14	Development of pathological reconstructed high-resolution images using artificial intelligence based on whole slide image. <i>MedComm</i> , 2020 , 1, 410-417	2.2	1
13	Xenozoonoses in xenotransplantation. <i>Progress in Natural Science: Materials International</i> , 2003 , 13, 13-166		1
12	Neoadjuvant pyrotinib plus trastuzumab and nab-paclitaxel for HER2-positive early or locally advanced breast cancer: an exploratory phase II trial.. <i>Gland Surgery</i> , 2022 , 11, 216-225	2.2	1
11	Loss of Numb promotes hepatic progenitor expansion and intrahepatic cholangiocarcinoma by enhancing Notch signaling. <i>Cell Death and Disease</i> , 2021 , 12, 966	9.8	1
10	Deep learning-based predictive biomarker of pathological complete response to neoadjuvant chemotherapy from histological images in breast cancer. <i>Journal of Translational Medicine</i> , 2021 , 19, 348	8.5	1
9	Genomic landscape of secretory carcinoma of the breast with axillary lymph node metastasis.. <i>Pathology Research and Practice</i> , 2022 , 231, 153790	3.4	0
8	High expression of microRNA20b is associated with malignant clinicopathological features and poor prognosis in breast phyllodes tumor. <i>International Journal of Clinical Oncology</i> , 2020 , 25, 2025-2034	4.2	0
7	The Role of Interleukin-31 Polymorphisms in Non-Small Cell Lung Cancer Genetic Susceptibility and Clinical Outcome. <i>Genetic Testing and Molecular Biomarkers</i> , 2018 , 22, 314-319	1.6	0
6	Molecular subtyping reveals uniqueness of prognosis in breast ductal carcinoma in situ patients with lumpectomy.. <i>Breast</i> , 2022 , 64, 1-6	3.6	0
5	Letter to the Editor: Vascular tumor versus vascular malformation of the internal auditory canal. <i>Journal of Neurosurgery</i> , 2016 , 125, 785	3.2	
4	Histone Deacetylase 3 Promotes Liver Regeneration and Liver Cancer Cells Proliferation through Signal Transducer and Activator of Transcription 3 Signaling Pathway. <i>FASEB Journal</i> , 2018 , 32, 546.9	0.9	
3	Characterization of genomic alterations, tumor mutational burden and PDL1 expression in 181 Chinese hepatocellular carcinomas.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e24276-e24276	2.2	
2	Performance study of an amplification-based NGS test on clinical FFPE specimens in China's first multi-center study.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e13112-e13112	2.2	
1	ASO Author Reflections: Omitting Radiotherapy for Ductal Carcinoma In Situ Patients with Lumpectomy: Now or in the Future?. <i>Annals of Surgical Oncology</i> , 2020 , 27, 891-892	3.1	