Hong Bu

List of Publications by Year in Descending Order

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	KRT13 promotes stemness and drives metastasis in breast cancer through a plakoglobin/c-Myc signaling pathway.. *Breast Cancer Research*, **2022**, 24, 7	8.3	2
102	Genomic landscape of secretory carcinoma of the breast with axillary lymph node metastasis.. *Pathology Research and Practice*, **2022**, 231, 153790	3.4	0
101	Neoadjuvant pyrotinib plus trastuzumab and nab-paclitaxel for HER2-positive early or locally advanced breast cancer: an exploratory phase II trial.. *Gland Surgery*, **2022**, 11, 216-225	2.2	1
100	Molecular subtyping reveals uniqueness of prognosis in breast ductal carcinoma in situ patients with lumpectomy.. *Breast*, **2022**, 64, 1-6	3.6	0
99	Ectopic expansion and vascularization of engineered hepatic tissue based on heparinized acellular liver matrix and mesenchymal stromal cell spheroids. *Acta Biomaterialia*, **2021**, 137, 79-79	10.8	4
98	Loss of Numb promotes hepatic progenitor expansion and intrahepatic cholangiocarcinoma by enhancing Notch signaling. *Cell Death and Disease*, **2021**, 12, 966	9.8	1
97	How can artificial intelligence models assist PD-L1 expression scoring in breast cancer: results of multi-institutional ring studies. *Npj Breast Cancer*, **2021**, 7, 61	7.8	4
96	Brahma-Related Gene 1 Inhibition Prevents Liver Fibrosis and Cholangiocarcinoma by Attenuating Progenitor Expansion. *Hepatology*, **2021**, 74, 797-815	11.2	5
95	Improving Ki67 assessment concordance by the use of an artificial intelligence-empowered microscope: a multi-institutional ring study. *Histopathology*, **2021**, 79, 544-555	7.3	3
94	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. *Annals of Surgical Oncology*, **2021**, 28, 975-984	3.1	4
93	An Advanced Automated Image Analysis Model for Scoring of ER, PR, HER-2 and Ki-67 in Breast Carcinoma. *IEEE Access*, **2021**, 9, 108441-108451	3.5	2
92	Mettl14-Mediated mA Modification Facilitates Liver Regeneration by Maintaining Endoplasmic Reticulum Homeostasis. *Cellular and Molecular Gastroenterology and Hepatology*, **2021**, 12, 633-651	7.9	3
91	Congenital biliary atresia is correlated with disrupted cell junctions and polarity caused by Cdc42 insufficiency in the liver. *Theranostics*, **2021**, 11, 7262-7275	12.1	2
90	Validation of prognostic significance of the proposed uniform classification framework in neuroendocrine neoplasms of the breast. *Breast Cancer Research and Treatment*, **2021**, 186, 403-415	4.4	3
89	Deep learning-based predictive biomarker of pathological complete response to neoadjuvant chemotherapy from histological images in breast cancer. *Journal of Translational Medicine*, **2021**, 19, 348	8.5	1
88	Development of pathological reconstructed high-resolution images using artificial intelligence based on whole slide image. *MedComm*, **2020**, 1, 410-417	2.2	1
87	Automated quantitative analysis of Ki-67 staining and HE images recognition and registration based on whole tissue sections in breast carcinoma. *Diagnostic Pathology*, **2020**, 15, 65	3	8

86	THE PRESENT AND FUTURE OF THE MASS SPECTROMETRY-BASED INVESTIGATION OF THE EXOSOME LANDSCAPE. *Mass Spectrometry Reviews*, **2020**, 39, 745-762	11	9
85	Using the Patterned Microarray Culture to Obtain Gene-Editing Monoclonal Cells. *Transplantation Proceedings*, **2020**, 52, 1906-1909	1.1	2
84	Mediator complex subunit 16 is down-regulated in papillary thyroid cancer, leading to increased transforming growth factor-β signaling and radioiodine resistance. *Journal of Biological Chemistry*, **2020**, 295, 10726-10740	5.4	4
83	Exosomes derived from human umbilical cord mesenchymal stem cells ameliorate IL-6-induced acute liver injury through miR-455-3p. *Stem Cell Research and Therapy*, **2020**, 11, 37	8.3	59
82	Prediction model of the response to neoadjuvant chemotherapy in breast cancers by a Naive Bayes algorithm. *Computer Methods and Programs in Biomedicine*, **2020**, 192, 105458	6.9	7
81	Multidimensional Machine Learning Personalized Prognostic Model in an Early Invasive Breast Cancer Population-Based Cohort in China: Algorithm Validation Study. *JMIR Medical Informatics*, **2020**, 8, e19069	3.6	4
80	Creating rat hepatocyte organoid as an model for drug testing. *World Journal of Stem Cells*, **2020**, 12, 1184-1195	5.6	4
79	Enhanced SMARCD1, a subunit of the SWI/SNF complex, promotes liver cancer growth through the mTOR pathway. *Clinical Science*, **2020**, 134, 1457-1472	6.5	6
78	Heterotopic vascularization and functionalization of implantable bio engineered hepatic tissue alleviates liver injury in rats. *Liver International*, **2020**, 40, 712-726	7.9	5
77	An interobserver reproducibility analysis of size-set semiautomatic counting for Ki67 assessment in breast cancer. *Breast*, **2020**, 49, 225-232	3.6	9
76	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. *Journal of Clinical Pathology*, **2020**, 73, 283-290	3.9	4
75	Clinicopathologic characteristics of HER2-positive metaplastic squamous cell carcinoma of the breast. *Journal of Clinical Pathology*, **2020**,	3.9	4
74	High expression of microRNA20b is associated with malignant clinicopathological features and poor prognosis in breast phyllodes tumor. *International Journal of Clinical Oncology*, **2020**, 25, 2025-2034	4.2	0
73	ASO Author Reflections: Omitting Radiotherapy for Ductal Carcinoma In Situ Patients with Lumpectomy: Now or in the Future?. *Annals of Surgical Oncology*, **2020**, 27, 891-892	3.1	
72	Mitochondrial miR-181a-5p promotes glucose metabolism reprogramming in liver cancer by regulating the electron transport chain. *Carcinogenesis*, **2020**, 41, 972-983	4.6	15
71	FRK plays an oncogenic role in non-small cell lung cancer by enhancing the stemness phenotype via induction of metabolic reprogramming. *International Journal of Cancer*, **2020**, 146, 208-222	7.5	11
70	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. *Clinical Breast Cancer*, **2020**, 20, e65-e74	3	6
69	Porcine Hepatocytes: Isolation and Liver Tissue Engineering for Xenotransplantation. *Methods in Molecular Biology*, **2020**, 2110, 267-287	1.4	2

#			
68	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. *BMC Cancer*, **2019**, 19, 978	4.8	4
67	HDAC3 Deficiency Promotes Liver Cancer through a Defect in H3K9ac/H3K9me3 Transition. *Cancer Research*, **2019**, 79, 3676-3688	10.1	32
66	Screening of Recurrence Related MicroRNA in Ductal Carcinoma and Functional Study of MicroRNA-654-5p. *Journal of Breast Cancer*, **2019**, 22, 52-66	3	1
65	Repression of miR-135b-5p promotes metastasis of early-stage breast cancer by regulating downstream target SDCBP. *Laboratory Investigation*, **2019**, 99, 1296-1308	5.9	10
64	Somatic alterations of TP53, ERBB2, PIK3CA and CCND1 are associated with chemosensitivity for breast cancers. *Cancer Science*, **2019**, 110, 1389-1400	6.9	18
63	High-intensity focused ultrasound combined procedures treatment of retained placenta accreta with marked vascularity after abortion or delivery. *International Journal of Hyperthermia*, **2019**, 36, 421-427	3.7	5
62	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. International Journal of Cancer 2019; in press. *International Journal of Cancer*, **2019**, 145, 601-602	7.5	1
61	Peripheral infusion of human umbilical cord mesenchymal stem cells rescues acute liver failure lethality in monkeys. *Stem Cell Research and Therapy*, **2019**, 10, 84	8.3	16
60	Whole exome and target sequencing identifies MAP2K5 as novel susceptibility gene for familial non-medullary thyroid carcinoma. *International Journal of Cancer*, **2019**, 144, 1321-1330	7.5	26
59	A multiple breast cancer stem cell model to predict recurrence of T, N breast cancer. *BMC Cancer*, **2019**, 19, 729	4.8	5
58	Decreased expression of HDAC8 indicates poor prognosis in patients with intrahepatic cholangiocarcinoma. *Hepatobiliary and Pancreatic Diseases International*, **2019**, 18, 464-470	2.1	3
57	mutation spectrum in Chinese early-onset breast cancer.. *Translational Cancer Research*, **2019**, 8, 483-490	0.3	2
56	Efficient Generation of an Fah/Rag2 Dual-Gene Knockout Porcine Cell Line Using CRISPR/Cas9 and Adenovirus. *DNA and Cell Biology*, **2019**, 38, 314-321	3.6	3
55	Immune Profiles of Tumor Microenvironment and Clinical Prognosis among Women with Triple-Negative Breast Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2019**, 28, 1977-1985	4	25
54	Comparative evaluation of decellularized porcine liver matrices crosslinked with different chemical and natural crosslinking agents. *Xenotransplantation*, **2019**, 26, e12470	2.8	23
53	Tamoxifen enhances stemness and promotes metastasis of ERα36 breast cancer by upregulating ALDH1A1 in cancer cells. *Cell Research*, **2018**, 28, 336-358	24.7	68
52	Clinical significance and prognostic value of receptor conversion in hormone receptor positive breast cancers after neoadjuvant chemotherapy. *World Journal of Surgical Oncology*, **2018**, 16, 51	3.4	13
51	Performance validation of an amplicon-based targeted next-generation sequencing assay and mutation profiling of 648 Chinese colorectal cancer patients. *Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin*, **2018**, 472, 959-968	5.1	10

50	Histone deacetylase 3 promotes liver regeneration and liver cancer cells proliferation through signal transducer and activator of transcription 3 signaling pathway. *Cell Death and Disease*, **2018**, 9, 398	9.8	31
49	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. *Journal of Cancer*, **2018**, 9, 2327-2333	4.5	4
48	Circulating monocytes accelerate acute liver failure by IL-6 secretion in monkey. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 4056-4067	5.6	7
47	Long term prognosis of ductal carcinoma with microinvasion: a retrospective cohort study. *International Journal of Clinical and Experimental Pathology*, **2018**, 11, 2665-2674	1.4	3
46	Histone Deacetylase 3 Promotes Liver Regeneration and Liver Cancer Cells Proliferation through Signal Transducer and Activator of Transcription 3 Signaling Pathway. *FASEB Journal*, **2018**, 32, 546.9	0.9	
45	Characterization of genomic alterations, tumor mutational burden and PDL1 expression in 181 Chinese hepatocellular carcinomas.. *Journal of Clinical Oncology*, **2018**, 36, e24276-e24276	2.2	
44	Novel spheroid reservoir bioartificial liver improves survival of nonhuman primates in a toxin-induced model of acute liver failure. *Theranostics*, **2018**, 8, 5562-5574	12.1	20
43	and or co-amplification in breast cancer indicate poor prognosis. *Oncology Letters*, **2018**, 15, 8206-8214	2.6	11
42	The Role of Interleukin-31 Polymorphisms in Non-Small Cell Lung Cancer Genetic Susceptibility and Clinical Outcome. *Genetic Testing and Molecular Biomarkers*, **2018**, 22, 314-319	1.6	0
41	Immunogenicity of hepatic differentiated human umbilical cord mesenchymal stem cells promoted by porcine decellularized liver scaffolds. *Xenotransplantation*, **2017**, 24, e12287	2.8	8
40	Construction of bioengineered hepatic tissue derived from human umbilical cord mesenchymal stem cells via aggregation culture in porcine decellularized liver scaffolds. *Xenotransplantation*, **2017**, 24, e12285	2.8	15
39	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. *Biomedical Reports*, **2017**, 6, 627-632	1.8	3
38	Senescence of mesenchymal stem cells (Review). *International Journal of Molecular Medicine*, **2017**, 39, 775-782	4.4	129
37	Hepatic differentiation of mouse bone marrow-derived mesenchymal stem cells using a novel 3D culture system. *Molecular Medicine Reports*, **2017**, 16, 9473-9479	2.9	8
36	Breast cancers with and co-amplification favor distant metastasis and poor clinical outcome. *Oncology Letters*, **2017**, 14, 6562-6570	2.6	13
35	An international reproducibility study validating quantitative determination of ERBB2, ESR1, PGR, and MKI67 mRNA in breast cancer using MammaTyper . *Breast Cancer Research*, **2017**, 19, 55	8.3	20
34	Elevated expression of G in intrahepatic cholangiocarcinoma associates with poor prognosis. *Hepatobiliary and Pancreatic Diseases International*, **2017**, 16, 638-644	2.1	4
33	CD49f Can Act as a Biomarker for Local or Distant Recurrence in Breast Cancer. *Journal of Breast Cancer*, **2017**, 20, 142-149	3	13

32. 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. *Oncotarget*, **2017**, 8, 108712-108725 — 3.3 — 36

31. Performance study of an amplification-based NGS test on clinical FFPE specimens in China's first multi-center study.. *Journal of Clinical Oncology*, **2017**, 35, e13112-e13112 — 2.2

30. MiR-4653-3p and its target gene FRS2 are prognostic biomarkers for hormone receptor positive breast cancer patients receiving tamoxifen as adjuvant endocrine therapy. *Oncotarget*, **2016**, 7, 61166-61182 — 3.3 — 15

29. Enhanced hepatic differentiation of rat bone marrow-derived mesenchymal stem cells in spheroidal aggregate culture on a decellularized liver scaffold. *International Journal of Molecular Medicine*, **2016**, 38, 457-65 — 4.4 — 18

28. The effect of heparinized decellularized scaffolds on angiogenic capability. *Journal of Biomedical Materials Research - Part A*, **2016**, 104, 3021-3030 — 5.4 — 22

27. Letter to the Editor: Vascular tumor versus vascular malformation of the internal auditory canal. *Journal of Neurosurgery*, **2016**, 125, 785 — 3.2

26. Genipin crosslinking reduced the immunogenicity of xenogeneic decellularized porcine whole-liver matrices through regulation of immune cell proliferation and polarization. *Scientific Reports*, **2016**, 6, 24779 — 4.9 — 63

25. Mechanism of tacrolimus-induced chronic renal fibrosis following transplantation is regulated by ox-LDL and its receptor, LOX-1. *Molecular Medicine Reports*, **2016**, 14, 4124-4134 — 2.9 — 7

24. Loss of Gsα impairs liver regeneration through a defect in the crosstalk between cAMP and growth factor signaling. *Journal of Hepatology*, **2016**, 64, 342-351 — 13.4 — 14

23. Deletion of SIP1 promotes liver regeneration and lipid accumulation. *Pathology Research and Practice*, **2016**, 212, 421-5 — 3.4 — 4

22. ALDH(+)/CD44(+) cells in breast cancer are associated with worse prognosis and poor clinical outcome. *Experimental and Molecular Pathology*, **2016**, 100, 145-50 — 4.4 — 16

21. Octreotide prevents liver failure through upregulating 5'-methylthioadenosine in extended hepatectomized rats. *Liver International*, **2016**, 36, 212-22 — 7.9 — 14

20. Deletion of interleukin-6 in monocytes/macrophages suppresses the initiation of hepatocellular carcinoma in mice. *Journal of Experimental and Clinical Cancer Research*, **2016**, 35, 131 — 12.8 — 78

19. Olig2-Dependent Reciprocal Shift in PDGF and EGF Receptor Signaling Regulates Tumor Phenotype and Mitotic Growth in Malignant Glioma. *Cancer Cell*, **2016**, 29, 669-683 — 24.3 — 68

18. Comparison of methods for isolating primary hepatocytes from mini pigs. *Xenotransplantation*, **2016**, 23, 414-20 — 2.8 — 9

17. MiR-17~92 ablation impairs liver regeneration in an estrogen-dependent manner. *Journal of Cellular and Molecular Medicine*, **2016**, 20, 939-48 — 5.6 — 11

16. Synchronous diffuse ganglioneuromatosis and multiple schwannomas of the colon: A case report and literature review. *Experimental and Therapeutic Medicine*, **2015**, 9, 733-736 — 2.1 — 2

15. Primary pure carcinoid tumors of the testis: Clinicopathological and immunophenotypical characteristics of 11 cases. *Oncology Letters*, **2015**, 9, 2017-2022 — 2.6 — 9

List of Publications

No.	Publication	IF	Cites
14	Loss of Dicer1 impairs hepatocyte survival and leads to chronic inflammation and progenitor cell activation. *World Journal of Gastroenterology*, **2015**, 21, 6591-603	5.6	6
13	The Presence of EpCAM(-)/CD49f(+) Cells in Breast Cancer Is Associated with a Poor Clinical Outcome. *Journal of Breast Cancer*, **2015**, 18, 242-8	3	17
12	Correlation between activation of PI3K/AKT/mTOR pathway and prognosis of breast cancer in Chinese women. *PLoS ONE*, **2015**, 10, e0120511	3.7	33
11	The Clinicopathological Features of BRAF Mutated Papillary Thyroid Cancers in Chinese Patients. *International Journal of Endocrinology*, **2015**, 2015, 642046	2.7	11
10	Optimizing perfusion-decellularization methods of porcine livers for clinical-scale whole-organ bioengineering. *BioMed Research International*, **2015**, 2015, 785474	3	29
9	Hemocompatibility improvement of perfusion-decellularized clinical-scale liver scaffold through heparin immobilization. *Scientific Reports*, **2015**, 5, 10756	4.9	52
8	China national lung cancer screening guideline with low-dose computed tomography (2015 version). *Thoracic Cancer*, **2015**, 6, 812-8	3.2	38
7	Genipin-crosslinked, immunogen-reduced decellularized porcine liver scaffold for bioengineered hepatic tissue. *Tissue Engineering and Regenerative Medicine*, **2015**, 12, 417-426	4.5	9
6	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. *International Journal of Clinical and Experimental Pathology*, **2015**, 8, 10565-74	1.4	5
5	Proportions of acetyl-histone-positive hepatocytes indicate the functional status and prognosis of cirrhotic patients. *World Journal of Gastroenterology*, **2015**, 21, 6665-74	5.6	6
4	TLR7-expressing cells comprise an interfollicular epidermal stem cell population in murine epidermis. *Scientific Reports*, **2014**, 4, 5831	4.9	10
3	The expression of aldehyde dehydrogenase family in breast cancer. *Journal of Breast Cancer*, **2014**, 17, 54-60	3	17
2	Tissue response of an osteoinductive bioceramic in bone defect rabbit model. *Journal Wuhan University of Technology, Materials Science Edition*, **2010**, 25, 28-31	1	4
1	Xenozoonoses in xenotransplantation. *Progress in Natural Science: Materials International*, **2003**, 13, 13-16	5.6	1