

# Bo Xiang

## List of Publications by Year in descending order

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93  
papers

6,776  
citations

71102

41  
h-index

69250

77  
g-index

100  
all docs

100  
docs citations

100  
times ranked

6482  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of circular RNAs on autophagy and disease progression. <i>Autophagy</i> , 2022, 18, 240-253.	9.1	48
2	BPIFB1 inhibits vasculogenic mimicry via downregulation of GLUT1-mediated H3K27 acetylation in nasopharyngeal carcinoma. <i>Oncogene</i> , 2022, 41, 233-245.	5.9	14
3	Long non-coding RNAs are involved in alternative splicing and promote cancer progression. <i>British Journal of Cancer</i> , 2022, 126, 1113-1124.	6.4	53
4	EBV miRNAs BART11 and BART17-3p promote immune escape through the enhancer-mediated transcription of PD-L1. <i>Nature Communications</i> , 2022, 13, 866.	12.8	51
5	Regulatory pathways and drugs associated with ferroptosis in tumors. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	39
6	circSETD3 regulates MAPRE1 through miR-615-5p and miR-1538 sponges to promote migration and invasion in nasopharyngeal carcinoma. <i>Oncogene</i> , 2021, 40, 307-321.	5.9	51
7	Emerging role of metabolic reprogramming in tumor immune evasion and immunotherapy. <i>Science China Life Sciences</i> , 2021, 64, 534-547.	4.9	47
8	CircARHGAP12 promotes nasopharyngeal carcinoma migration and invasion via ezrin-mediated cytoskeletal remodeling. <i>Cancer Letters</i> , 2021, 496, 41-56.	7.2	46
9	Mechanisms of vasculogenic mimicry in hypoxic tumor microenvironments. <i>Molecular Cancer</i> , 2021, 20, 7.	19.2	177
10	N6-methyladenosine-dependent signalling in cancer progression and insights into cancer therapies. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 146.	8.6	26
11	What are the applications of single-cell RNA sequencing in cancer research: a systematic review. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 163.	8.6	33
12	Pyroptosis: a new paradigm of cell death for fighting against cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 153.	8.6	224
13	Long non-coding RNA AFAP1-AS1 accelerates lung cancer cells migration and invasion by interacting with SNIP1 to upregulate c-Myc. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 240.	17.1	39
14	Natural product triptolide induces GSDME-mediated pyroptosis in head and neck cancer through suppressing mitochondrial hexokinase-1 <sup>TM</sup> . <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 190.	8.6	93
15	Epstein-Barr Virus-Encoded Circular RNA CircBART2.2 Promotes Immune Escape of Nasopharyngeal Carcinoma by Regulating PD-L1. <i>Cancer Research</i> , 2021, 81, 5074-5088.	0.9	65
16	The long noncoding RNA AATBC promotes breast cancer migration and invasion by interacting with YBX1 and activating the YAP1/Hippo signaling pathway. <i>Cancer Letters</i> , 2021, 512, 60-72.	7.2	22
17	RNA-binding protein YBX1 promotes cell proliferation and invasiveness of nasopharyngeal carcinoma cells via binding to AURKA mRNA. <i>Journal of Cancer</i> , 2021, 12, 3315-3324.	2.5	13
18	Identification of the centrosomal maturation factor SSX2IP as a Wtip-binding partner by targeted proximity biotinylation. <i>PLoS ONE</i> , 2021, 16, e0259068.	2.5	3

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19	The role of alternative splicing in human cancer progression. American Journal of Cancer Research, 2021, 11, 4642-4667.	1.4	3
20	Recent advances of fluorescent biosensors based on cyclic signal amplification technology in biomedical detection. Journal of Nanobiotechnology, 2021, 19, 403.	9.1	25
21	EGFR-PKM2 signaling promotes the metastatic potential of nasopharyngeal carcinoma through induction of FOSL1 and ANTXR2. Carcinogenesis, 2020, 41, 723-733.	2.8	34
22	TP63 is a super enhancer-enriched master factor controlling the basal-to-luminal differentiation transcriptional program and gene regulatory networks in nasopharyngeal carcinoma. Carcinogenesis, 2020, 41, 1282-1293.	2.8	17
23	EBV-associated miR-BART12 accelerates migration and invasion in EBV-associated cancer cells by targeting tubulin polymerization-promoting protein 1. FASEB Journal, 2020, 34, 16205-16223.	0.5	19
24	Chronic Stress Promotes Cancer Development. Frontiers in Oncology, 2020, 10, 1492.	2.8	157
25	LncRNA LINC00472 regulates cell stiffness and inhibits the migration and invasion of lung adenocarcinoma by binding to YBX1. Cell Death and Disease, 2020, 11, 945.	6.3	56
26	LncRNA AATBC regulates Pinin to promote metastasis in nasopharyngeal carcinoma. Molecular Oncology, 2020, 14, 2251-2270.	4.6	52
27	FOXA1 Suppresses the Growth, Migration, and Invasion of Nasopharyngeal Carcinoma Cells through Repressing miR-100-5p and miR-125b-5p. Journal of Cancer, 2020, 11, 2485-2495.	2.5	19
28	LNCAROD is stabilized by m6A methylation and promotes cancer progression via forming a ternary complex with HSPA1A and YBX1 in head and neck squamous cell carcinoma. Molecular Oncology, 2020, 14, 1282-1296.	4.6	123
29	Single cell RNA-seq reveals the landscape of tumor and infiltrating immune cells in nasopharyngeal carcinoma. Cancer Letters, 2020, 477, 131-143.	7.2	80
30	Abnormal X chromosome inactivation and tumor development. Cellular and Molecular Life Sciences, 2020, 77, 2949-2958.	5.4	32
31	ALDH1A1 maintains the cancer stem-like cells properties of esophageal squamous cell carcinoma by activating the AKT signal pathway and interacting with $\beta$ -catenin. Biomedicine and Pharmacotherapy, 2020, 125, 109940.	5.6	19
32	Predictive biomarkers and mechanisms underlying resistance to PD1/PD-L1 blockade cancer immunotherapy. Molecular Cancer, 2020, 19, 19.	19.2	180
33	Epstein-Barr virus-encoded miR-BART6-3p inhibits cancer cell proliferation through the LOC553103-STMN1 axis. FASEB Journal, 2020, 34, 8012-8027.	0.5	34
34	TP63 links chromatin remodeling and enhancer reprogramming to epidermal differentiation and squamous cell carcinoma development. Cellular and Molecular Life Sciences, 2020, 77, 4325-4346.	5.4	41
35	The role of microenvironment in tumor angiogenesis. Journal of Experimental and Clinical Cancer Research, 2020, 39, 204.	8.6	276
36	GPC6 Promotes Cell Proliferation, Migration, and Invasion in Nasopharyngeal Carcinoma. Journal of Cancer, 2019, 10, 3926-3932.	2.5	34

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37	Herpesvirus acts with the cytoskeleton and promotes cancer progression. <i>Journal of Cancer</i> , 2019, 10, 2185-2193.	2.5	31
38	TSC22D2 identified as a candidate susceptibility gene of multi-cancer pedigree using genome-wide linkage analysis and whole-exome sequencing. <i>Carcinogenesis</i> , 2019, 40, 819-827.	2.8	31
39	<i>circMAN</i> could serve as a novel serum biomarker for malignant tumors. <i>Cancer Science</i> , 2019, 110, 2180-2188.	3.9	96
40	Upregulation and hypomethylation of lncRNA AFAP1-AS1 predicts a poor prognosis and promotes the migration and invasion of cervical cancer. <i>Oncology Reports</i> , 2019, 41, 2431-2439.	2.6	42
41	Cloning and characterization of the putative AFAP1-AS1 promoter region. <i>Journal of Cancer</i> , 2019, 10, 1145-1153.	2.5	37
42	6-Phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 and 4: A pair of valves for fine-tuning of glucose metabolism in human cancer. <i>Molecular Metabolism</i> , 2019, 20, 1-13.	6.5	123
43	Role of the tumor microenvironment in PD-L1/PD-1-mediated tumor immune escape. <i>Molecular Cancer</i> , 2019, 18, 10.	19.2	810
44	FOXA1 reprograms the TGF- $\beta$ -stimulated transcriptional program from a metastasis promoter to a tumor suppressor in nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2019, 442, 1-14.	7.2	33
45	Long non-coding RNA LOC284454 promotes migration and invasion of nasopharyngeal carcinoma via modulating the Rho/Rac signaling pathway. <i>Carcinogenesis</i> , 2019, 40, 380-391.	2.8	49
46	The Ajuba LIM protein Wtip regulates actomyosin contractility during vertebrate neural tube closure. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	16
47	Long non-coding RNA PVT1 predicts poor prognosis and induces radioresistance by regulating DNA repair and cell apoptosis in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , 2018, 9, 235.	6.3	143
48	HMG-box transcription factor 1: a positive regulator of the G1/S transition through the Cyclin-CDK-CDKI molecular network in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , 2018, 9, 100.	6.3	26
49	Rediscovery of NF- $\kappa$ B signaling in nasopharyngeal carcinoma: How genetic defects of NF- $\kappa$ B pathway interplay with EBV in driving oncogenesis?. <i>Journal of Cellular Physiology</i> , 2018, 233, 5537-5549.	4.1	55
50	Role of metabolism in cancer cell radioresistance and radiosensitization methods. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 87.	8.6	288
51	Vimentin is a crucial target for anti-metastasis therapy of nasopharyngeal carcinoma. <i>Molecular and Cellular Biochemistry</i> , 2018, 438, 47-57.	3.1	36
52	Abberent expression of NOR1 protein in tumor associated macrophages contributes to the development of DEN-induced hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , 2018, 233, 5002-5013.	4.1	22
53	BPIFB1 (LPLUNC1) inhibits migration and invasion of nasopharyngeal carcinoma by interacting with VTN and VIM. <i>British Journal of Cancer</i> , 2018, 118, 233-247.	6.4	73
54	The emerging role of Epstein-Barr virus encoded microRNAs in nasopharyngeal carcinoma. <i>Journal of Cancer</i> , 2018, 9, 2852-2864.	2.5	83

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55	LncRNAs regulate cancer metastasis via binding to functional proteins. <i>Oncotarget</i> , 2018, 9, 1426-1443.	1.8	55
56	Effects of tumor metabolic microenvironment on regulatory T cells. <i>Molecular Cancer</i> , 2018, 17, 168.	19.2	119
57	High Expression of lncRNA AFAP1-AS1 Promotes the Progression of Colon Cancer and Predicts Poor Prognosis. <i>Journal of Cancer</i> , 2018, 9, 4677-4683.	2.5	69
58	Application of atomic force microscopy in cancer research. <i>Journal of Nanobiotechnology</i> , 2018, 16, 102.	9.1	127
59	Long noncoding RNA AFAP1-AS1 acts as a competing endogenous RNA of miR-423-5p to facilitate nasopharyngeal carcinoma metastasis through regulating the Rho/Rac pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 253.	8.6	148
60	Dual-functionality of RASSF1A overexpression in A375 cells is mediated by activation of IL-6/STAT3 regulatory loop. <i>Molecular Biology Reports</i> , 2018, 45, 1277-1287.	2.3	12
61	Emerging role of lipid metabolism alterations in Cancer stem cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 118.	8.6	157
62	Identification of genomic alterations in nasopharyngeal carcinoma and nasopharyngeal carcinoma-derived Epstein-Barr virus by whole-genome sequencing. <i>Carcinogenesis</i> , 2018, 39, 1517-1528.	2.8	74
63	Circular RNAs in human cancer. <i>Molecular Cancer</i> , 2017, 16, 25.	19.2	310
64	NOR1 Suppresses Cancer Stem-Like Cells Properties of Tumor Cells via the Inhibition of the AKT-GSK-3 $\beta$ -Wnt/ $\beta$ -catenin-ALDH1A1 Signal Circuit. <i>Journal of Cellular Physiology</i> , 2017, 232, 2829-2840.	4.1	38
65	Trend analysis of cancer incidence and mortality in China. <i>Science China Life Sciences</i> , 2017, 60, 1271-1275.	4.9	50
66	Genome-Wide Analysis of 18 Epstein-Barr Viruses Isolated from Primary Nasopharyngeal Carcinoma Biopsy Specimens. <i>Journal of Virology</i> , 2017, 91, .	3.4	70
67	The NOR1/OSCP1 proteins in cancer: from epigenetic silencing to functional characterization of a novel tumor suppressor. <i>Journal of Cancer</i> , 2017, 8, 626-635.	2.5	21
68	Epstein-Barr virus-encoded miR-BART6-3p inhibits cancer cell metastasis and invasion by targeting long non-coding RNA LOC553103. <i>Cell Death and Disease</i> , 2016, 7, e2353-e2353.	6.3	118
69	TSC22D2 interacts with PKM2 and inhibits cell growth in colorectal cancer. <i>International Journal of Oncology</i> , 2016, 49, 1046-1056.	3.3	40
70	CD24: from a Hematopoietic Differentiation Antigen to a Genetic Risk Factor for Multiple Autoimmune Diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 50, 70-83.	6.5	39
71	An integrative transcriptomic analysis reveals p53 regulated miRNA, mRNA, and lncRNA networks in nasopharyngeal carcinoma. <i>Tumor Biology</i> , 2016, 37, 3683-3695.	1.8	61
72	Significance of the NOR1-FOXA1/HDAC2-Slug regulatory network in epithelial-mesenchymal transition of tumor cells. <i>Oncotarget</i> , 2016, 7, 16745-16759.	1.8	27

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73	Epstein-Barr virus encoded miR-BART11 promotes inflammation-induced carcinogenesis by targeting FOXP1. <i>Oncotarget</i> , 2016, 7, 36783-36799.	1.8	78
74	Upregulated long non-coding RNA AFAP1-AS1 expression is associated with progression and poor prognosis of nasopharyngeal carcinoma. <i>Oncotarget</i> , 2015, 6, 20404-20418.	1.8	210
75	EBV-miR-BART10-3p facilitates epithelial-mesenchymal transition and promotes metastasis of nasopharyngeal carcinoma by targeting BTRC. <i>Oncotarget</i> , 2015, 6, 41766-41782.	1.8	96
76	Fra-1 is upregulated in gastric cancer tissues and affects the PI3K/Akt and p53 signaling pathway in gastric cancer. <i>International Journal of Oncology</i> , 2015, 47, 1725-1734.	3.3	40
77	CD90 is upregulated in gastric cancer tissues and inhibits gastric cancer cell apoptosis by modulating the expression level of SPARC protein. <i>Oncology Reports</i> , 2015, 34, 2497-2506.	2.6	19
78	LOC401317, a p53-Regulated Long Non-Coding RNA, Inhibits Cell Proliferation and Induces Apoptosis in the Nasopharyngeal Carcinoma Cell Line HNE2. <i>PLoS ONE</i> , 2014, 9, e110674.	2.5	93
79	NGX6a Is Degraded through a Proteasome-dependent Pathway without Ubiquitination Mediated by Ezrin, a Cytoskeleton-Membrane Linker. <i>Journal of Biological Chemistry</i> , 2014, 289, 35731-35742.	3.4	4
80	Regulation network and expression profiles of Epstein-Barr virus-encoded microRNAs and their potential target host genes in nasopharyngeal carcinomas. <i>Science China Life Sciences</i> , 2014, 57, 315-326.	4.9	66
81	Oxidored-nitro domain containing protein 1 (NOR1) expression suppresses slug/vimentin but not snail in nasopharyngeal carcinoma: Inhibition of EMT in vitro and in vivo in mice. <i>Cancer Letters</i> , 2014, 348, 109-118.	7.2	30
82	Expression of oxidored nitro domain-containing protein 1(NOR1) impairs nasopharyngeal carcinoma cells adaptation to hypoxia and inhibits PDK1 expression. <i>Molecular and Cellular Biochemistry</i> , 2014, 393, 293-300.	3.1	5
83	Reduced succinate dehydrogenase B expression is associated with growth and de-differentiation of colorectal cancer cells. <i>Tumor Biology</i> , 2013, 34, 2337-2347.	1.8	31
84	Tumor suppressor gene Oxidored-nitro domain-containing protein 1 regulates nasopharyngeal cancer cell autophagy, metabolism, and apoptosis in vitro. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2016-2026.	2.8	17
85	Differential expression of oxidored nitro domain containing protein 1 (NOR1), in mouse tissues and in normal and cancerous human tissues. <i>Gene</i> , 2012, 493, 18-26.	2.2	21
86	NOR1 Regulates Morphogenetic Cell Behavior &in vitro; Coincident With Inhibition of a Non-canonical Wnt-signaling Cascade*. <i>Progress in Biochemistry and Biophysics</i> , 2012, 39, 887-892.	0.3	3
87	Nasopharyngeal carcinoma: Advances in genomics and molecular genetics. <i>Science China Life Sciences</i> , 2011, 54, 966-975.	4.9	64
88	RASSF1A suppresses melanoma development by modulating apoptosis and cell cycle progression. <i>Journal of Cellular Physiology</i> , 2011, 226, 2360-2369.	4.1	39
89	NOR1 is an HSF1- and NRF1-regulated putative tumor suppressor inactivated by promoter hypermethylation in nasopharyngeal carcinoma. <i>Carcinogenesis</i> , 2011, 32, 1305-1314.	2.8	40
90	Profiling and comparing transcription factors activated in non-metastatic and metastatic nasopharyngeal carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 173-183.	2.6	9

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91	Identification of a New Seven-span Transmembrane Protein: NGX6a Is Downregulated in Nasopharyngeal Carcinoma and Is Associated With Tumor Metastasis. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 41-51.	2.5	9
92	Preparation of polyclonal antibody specific for NOR1 and detection of its expression pattern in human tissues and nasopharyngeal carcinoma. <i>Acta Biochimica Et Biophysica Sinica</i> , 2009, 41, 754-762.	2.0	17
93	Transcriptional regulation of BRD7 expression by Sp1 and c-Myc. <i>BMC Molecular Biology</i> , 2008, 9, 111.	3.0	31