Bo Xiang

List of Publications by Year
in descending order

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	Role of the tumor microenvironment in PD-L1/PD-1-mediated tumor immune escape. Molecular Cancer, 2019, 18, 10.	19.2	810
2	Circular RNAs in human cancer. Molecular Cancer, 2017, 16, 25.	19.2	310
3	Role of metabolism in cancer cell radioresistance and radiosensitization methods. Journal of Experimental and Clinical Cancer Research, 2018, 37, 87.	8.6	288
4	The role of microenvironment in tumor angiogenesis. Journal of Experimental and Clinical Cancer Research, 2020, 39, 204.	8.6	276
5	Pyroptosis: a new paradigm of cell death for fighting against cancer. Journal of Experimental and Clinical Cancer Research, 2021, 40, 153.	8.6	224
6	Upregulated long non-coding RNA AFAP1-AS1 expression is associated with progression and poor prognosis of nasopharyngeal carcinoma. Oncotarget, 2015, 6, 20404-20418.	1.8	210
7	Predictive biomarkers and mechanisms underlying resistance to PD1/PD-L1 blockade cancer immunotherapy. Molecular Cancer, 2020, 19, 19.	19.2	180
8	Mechanisms of vasculogenic mimicry in hypoxic tumor microenvironments. Molecular Cancer, 2021, 20, 7.	19.2	177
9	Emerging role of lipid metabolism alterations in Cancer stem cells. Journal of Experimental and Clinical Cancer Research, 2018, 37, 118.	8.6	157
10	Chronic Stress Promotes Cancer Development. Frontiers in Oncology, 2020, 10, 1492.	2.8	157
11	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. Journal of Experimental and Clinical Cancer Research, 2018, 37, 253.	8.6	148
12	Long non-coding RNA PVT1 predicts poor prognosis and induces radioresistance by regulating DNA repair and cell apoptosis in nasopharyngeal carcinoma. Cell Death and Disease, 2018, 9, 235.	6.3	143
13	Application of atomic force microscopy in cancer research. Journal of Nanobiotechnology, 2018, 16, 102.	9.1	127
14	6-Phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 and 4: A pair of valves for fine-tuning of glucose metabolism in human cancer. Molecular Metabolism, 2019, 20, 1-13.	6.5	123
15	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
16	Effects of tumor metabolic microenvironment on regulatory T cells. Molecular Cancer, 2018, 17, 168.	19.2	119
17	Epstein-Barr virus-encoded miR-BART6-3p inhibits cancer cell metastasis and invasion by targeting long non-coding RNA LOC553103. Cell Death and Disease, 2016, 7, e2353-e2353.	6.3	118
18	EBV-miR-BART10-3p facilitates epithelial-mesenchymal transition and promotes metastasis of nasopharyngeal carcinoma by targeting BTRC. Oncotarget, 2015, 6, 41766-41782.	1.8	96

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19	circ<scp>MAN</scp>1A2 could serve as a novel serum biomarker for malignant tumors. Cancer Science, 2019, 110, 2180-2188.	3.9	96
20	LOC401317, a p53-Regulated Long Non-Coding RNA, Inhibits Cell Proliferation and Induces Apoptosis in the Nasopharyngeal Carcinoma Cell Line HNE2. PLoS ONE, 2014, 9, e110674.	2.5	93
21	Natural product triptolide induces GSDME-mediated pyroptosis in head and neck cancer through suppressing mitochondrial hexokinase-Î™Î™. Journal of Experimental and Clinical Cancer Research, 2021, 40, 190.	8.6	93
22	The emerging role of Epstein-Barr virus encoded microRNAs in nasopharyngeal carcinoma. Journal of Cancer, 2018, 9, 2852-2864.	2.5	83
23	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
24	Epstein-Barr virus encoded miR-BART11 promotes inflammation-induced carcinogenesis by targeting FOXP1. Oncotarget, 2016, 7, 36783-36799.	1.8	78
25	Identification of genomic alterations in nasopharyngeal carcinoma and nasopharyngeal carcinoma-derived Epsteinâ€“Barr virus by whole-genome sequencing. Carcinogenesis, 2018, 39, 1517-1528.	2.8	74
26	BPIFB1 (LPLUNC1) inhibits migration and invasion of nasopharyngeal carcinoma by interacting with VTN and VIM. British Journal of Cancer, 2018, 118, 233-247.	6.4	73
27	Genome-Wide Analysis of 18 Epstein-Barr Viruses Isolated from Primary Nasopharyngeal Carcinoma Biopsy Specimens. Journal of Virology, 2017, 91, .	3.4	70
28	High Expression of lncRNA AFAP1-AS1 Promotes the Progression of Colon Cancer and Predicts Poor Prognosis. Journal of Cancer, 2018, 9, 4677-4683.	2.5	69
29	Regulation network and expression profiles of Epstein-Barr virus-encoded microRNAs and their potential target host genes in nasopharyngeal carcinomas. Science China Life Sciences, 2014, 57, 315-326.	4.9	66
30	Epsteinâ€“Barr Virusâ€“Encoded Circular RNA CircBART2.2 Promotes Immune Escape of Nasopharyngeal Carcinoma by Regulating PD-L1. Cancer Research, 2021, 81, 5074-5088.	0.9	65
31	Nasopharyngeal carcinoma: Advances in genomics and molecular genetics. Science China Life Sciences, 2011, 54, 966-975.	4.9	64
32	An integrative transcriptomic analysis reveals p53 regulated miRNA, mRNA, and lncRNA networks in nasopharyngeal carcinoma. Tumor Biology, 2016, 37, 3683-3695.	1.8	61
33	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
34	Rediscovery of NFâ€ºB signaling in nasopharyngeal carcinoma: How genetic defects of NFâ€ºB pathway interplay with EBV in driving oncogenesis?. Journal of Cellular Physiology, 2018, 233, 5537-5549.	4.1	55
35	LncRNAs regulate cancer metastasis via binding to functional proteins. Oncotarget, 2018, 9, 1426-1443.	1.8	55
36	Long non-coding RNAs are involved in alternative splicing and promote cancer progression. British Journal of Cancer, 2022, 126, 1113-1124.	6.4	53

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37	LncRNA AATBC regulates Pinin to promote metastasis in nasopharyngeal carcinoma. Molecular Oncology, 2020, 14, 2251-2270.	4.6	52
38	circSETD3 regulates MAPRE1 through miR-615-5p and miR-1538 sponges to promote migration and invasion in nasopharyngeal carcinoma. Oncogene, 2021, 40, 307-321.	5.9	51
39	EBV miRNAs BART11 and BART17-3p promote immune escape through the enhancer-mediated transcription of PD-L1. Nature Communications, 2022, 13, 866.	12.8	51
40	Trend analysis of cancer incidence and mortality in China. Science China Life Sciences, 2017, 60, 1271-1275.	4.9	50
41	Long non-coding RNA LOC284454 promotes migration and invasion of nasopharyngeal carcinoma via modulating the Rho/Rac signaling pathway. Carcinogenesis, 2019, 40, 380-391.	2.8	49
42	The influence of circular RNAs on autophagy and disease progression. Autophagy, 2022, 18, 240-253.	9.1	48
43	Emerging role of metabolic reprogramming in tumor immune evasion and immunotherapy. Science China Life Sciences, 2021, 64, 534-547.	4.9	47
44	CircARHGAP12 promotes nasopharyngeal carcinoma migration and invasion via ezrin-mediated cytoskeletal remodeling. Cancer Letters, 2021, 496, 41-56.	7.2	46
45	Upregulation and hypomethylation of lncRNA AFAP1â€‘AS1 predicts a poor prognosis and promotes the migration and invasion of cervical cancer. Oncology Reports, 2019, 41, 2431-2439.	2.6	42
46	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
47	NOR1 is an HSF1- and NRF1-regulated putative tumor suppressor inactivated by promoter hypermethylation in nasopharyngeal carcinoma. Carcinogenesis, 2011, 32, 1305-1314.	2.8	40
48	Fra-1 is upregulated in gastric cancer tissues and affects the PI3K/Akt and p53 signaling pathway in gastric cancer. International Journal of Oncology, 2015, 47, 1725-1734.	3.3	40
49	TSC22D2 interacts with PKM2 and inhibits cell growth in colorectal cancer. International Journal of Oncology, 2016, 49, 1046-1056.	3.3	40
50	RASSF1A suppresses melanoma development by modulating apoptosis and cellâ€cycle progression. Journal of Cellular Physiology, 2011, 226, 2360-2369.	4.1	39
51	CD24: from a Hematopoietic Differentiation Antigen to a Genetic Risk Factor for Multiple Autoimmune Diseases. Clinical Reviews in Allergy and Immunology, 2016, 50, 70-83.	6.5	39
52	Long non-coding RNA AFAP1-AS1 accelerates lung cancer cells migration and invasion by interacting with SNIP1 to upregulate c-Myc. Signal Transduction and Targeted Therapy, 2021, 6, 240.	17.1	39
53	Regulatory pathways and drugs associated with ferroptosis in tumors. Cell Death and Disease, 2022, 13, .	6.3	39
54	NOR1 Suppresses Cancer Stemâ€Like Cells Properties of Tumor Cells via the Inhibition of the AKTâ€GSKâ€3Î²â€Wnt/Î²â€cateninâ€ALDH1A1 Signal Circuit. Journal of Cellular Physiology, 2017, 232, 2829-2840.	4.1	38

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55	Cloning and characterization of the putative AFAP1-AS1 promoter region. Journal of Cancer, 2019, 10, 1145-1153.	2.5	37
56	Vimentin is a crucial target for anti-metastasis therapy of nasopharyngeal carcinoma. Molecular and Cellular Biochemistry, 2018, 438, 47-57.	3.1	36
57	GPC6 Promotes Cell Proliferation, Migration, and Invasion in Nasopharyngeal Carcinoma. Journal of Cancer, 2019, 10, 3926-3932.	2.5	34
58	EGFR-PKM2 signaling promotes the metastatic potential of nasopharyngeal carcinoma through induction of FOSL1 and ANTXR2. Carcinogenesis, 2020, 41, 723-733.	2.8	34
59	Epsteinâ€Barr virusâ€encoded miRâ€BART6â€3p inhibits cancer cell proliferation through the LOC553103â€STMN1 axis. FASEB Journal, 2020, 34, 8012-8027.	0.5	34
60	FOXA1 reprograms the TGF-Î²-stimulated transcriptional program from a metastasis promoter to a tumor suppressor in nasopharyngeal carcinoma. Cancer Letters, 2019, 442, 1-14.	7.2	33
61	What are the applications of single-cell RNA sequencing in cancer research: a systematic review. Journal of Experimental and Clinical Cancer Research, 2021, 40, 163.	8.6	33
62	Abnormal X chromosome inactivation and tumor development. Cellular and Molecular Life Sciences, 2020, 77, 2949-2958.	5.4	32
63	Transcriptional regulation of BRD7 expression by Sp1 and c-Myc. BMC Molecular Biology, 2008, 9, 111.	3.0	31
64	Reduced succinate dehydrogenase B expression is associated with growth and de-differentiation of colorectal cancer cells. Tumor Biology, 2013, 34, 2337-2347.	1.8	31
65	Herpesvirus acts with the cytoskeleton and promotes cancer progression. Journal of Cancer, 2019, 10, 2185-2193.	2.5	31
66	TSC22D2 identified as a candidate susceptibility gene of multi-cancer pedigree using genome-wide linkage analysis and whole-exome sequencing. Carcinogenesis, 2019, 40, 819-827.	2.8	31
67	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. Cancer Letters, 2014, 348, 109-118.	7.2	30
68	Significance of the NOR1-FOXA1/HDAC2-Slug regulatory network in epithelial-mesenchymal transition of tumor cells. Oncotarget, 2016, 7, 16745-16759.	1.8	27
69	HMG-box transcription factor 1: a positive regulator of the G1/S transition through the Cyclin-CDK-CDKI molecular network in nasopharyngeal carcinoma. Cell Death and Disease, 2018, 9, 100.	6.3	26
70	N6-methyladenosine-dependent signalling in cancer progression and insights into cancer therapies. Journal of Experimental and Clinical Cancer Research, 2021, 40, 146.	8.6	26
71	Recent advances of fluorescent biosensors based on cyclic signal amplification technology in biomedical detection. Journal of Nanobiotechnology, 2021, 19, 403.	9.1	25
72	Abberent expression of NOR1 protein in tumor associated macrophages contributes to the development of DENâ€induced hepatocellular carcinoma. Journal of Cellular Physiology, 2018, 233, 5002-5013.	4.1	22

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73	The long noncoding RNA AATBC promotes breast cancer migration and invasion by interacting with YBX1 and activating the YAP1/Hippo signaling pathway. Cancer Letters, 2021, 512, 60-72.	7.2	22
74	Differential expression of oxidored nitro domain containing protein 1 (NOR1), in mouse tissues and in normal and cancerous human tissues. Gene, 2012, 493, 18-26.	2.2	21
75	The NOR1/OSCP1 proteins in cancer: from epigenetic silencing to functional characterization of a novel tumor suppressor. Journal of Cancer, 2017, 8, 626-635.	2.5	21
76	CD90 is upregulated in gastric cancer tissues and inhibits gastric cancer cell apoptosis by modulating the expression level of SPARC protein. Oncology Reports, 2015, 34, 2497-2506.	2.6	19
77	EBVâ€miRâ€BART12 accelerates migration and invasion in EBVâ€associated cancer cells by targeting tubulin polymerizationâ€promoting protein 1. FASEB Journal, 2020, 34, 16205-16223.	0.5	19
78	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
79	ALDH1A1 maintains the cancer stem-like cells properties of esophageal squamous cell carcinoma by activating the AKT signal pathway and interacting with Î²-catenin. Biomedicine and Pharmacotherapy, 2020, 125, 109940.	5.6	19
80	Preparation of polyclonal antibody specific for NOR1 and detection of its expression pattern in human tissues and nasopharyngeal carcinoma. Acta Biochimica Et Biophysica Sinica, 2009, 41, 754-762.	2.0	17
81	Tumor suppressor gene Oxidored-nitro domain-containing protein 1 regulates nasopharyngeal cancer cell autophagy, metabolism, and apoptosis in vitro. International Journal of Biochemistry and Cell Biology, 2013, 45, 2016-2026.	2.8	17
82	Î”Np63Î± 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
83	The Ajuba LIM protein Wtip regulates actomyosin contractility during vertebrate neural tube closure. Journal of Cell Science, 2018, 131, .	2.0	16
84	BPIFB1 inhibits vasculogenic mimicry via downregulation of GLUT1-mediated H3K27 acetylation in nasopharyngeal carcinoma. Oncogene, 2022, 41, 233-245.	5.9	14
85	RNA-binding protein YBX1 promotes cell proliferation and invasiveness of nasopharyngeal carcinoma cells via binding to AURKA mRNA. Journal of Cancer, 2021, 12, 3315-3324.	2.5	13
86	Dual-functionality of RASSF1A overexpression in A375 cells is mediated by activation of IL-6/STAT3 regulatory loop. Molecular Biology Reports, 2018, 45, 1277-1287.	2.3	12
87	Profiling and comparing transcription factors activated in nonâ€metastatic and metastatic nasopharyngeal carcinoma cells. Journal of Cellular Biochemistry, 2010, 109, 173-183.	2.6	9
88	Identification of a New Seven-span Transmembrane Protein: NGX6a Is Downregulated in Nasopharyngeal Carcinoma and Is Associated With Tumor Metastasis. Journal of Histochemistry and Cytochemistry, 2010, 58, 41-51.	2.5	9
89	Expression of oxidored nitro domain-containing protein 1(NOR1) impairs nasopharyngeal carcinoma cells adaptation to hypoxia and inhibits PDK1 expression. Molecular and Cellular Biochemistry, 2014, 393, 293-300.	3.1	5
90	NGX6a Is Degraded through a Proteasome-dependent Pathway without Ubiquitination Mediated by Ezrin, a Cytoskeleton-Membrane Linker. Journal of Biological Chemistry, 2014, 289, 35731-35742.	3.4	4

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91	NOR1 Regulates Morphogenetic Cell Behavior <I>in vitro</I> Coincident With Inhibition of a Non-canonical Wnt-signaling Cascade*. Progress in Biochemistry and Biophysics, 2012, 39, 887-892.	0.3	3
92	Identification of the centrosomal maturation factor SSX2IP as a Wtip-binding partner by targeted proximity biotinylation. PLoS ONE, 2021, 16, e0259068.	2.5	3
93	The role of alternative splicing in human cancer progression. American Journal of Cancer Research, 2021, 11, 4642-4667.	1.4	3