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List of Publications by Year in descending order

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51 papers	2,690 citations	136740 32 h-index	50 g-index
65	65	65	3768
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	LncRNA SNHG7 sponges miR-216b to promote proliferation and liver metastasis of colorectal cancer through upregulating GALNT1. Cell Death and Disease, 2018, 9, 722.	2.7	183
2	Long non-coding RNA-SNHG7 acts as a target of miR-34a to increase GALNT7 level and regulate PI3K/Akt/mTOR pathway in colorectal cancer progression. Journal of Hematology and Oncology, 2018, 11, 89.	6.9	154
3	MiR-106b and miR-93 regulate cell progression by suppression of PTEN via PI3K/Akt pathway in breast cancer. Cell Death and Disease, 2017, 8, e2796-e2796.	2.7	146
4	MicroRNA-130b targets PTEN to mediate drug resistance and proliferation of breast cancer cells via the PI3K/Akt signaling pathway. Scientific Reports, 2017, 7, 41942.	1.6	143
5	Long non-coding RNA HOTAIR promotes osteoarthritis progression via miR-17-5p/FUT2/β-catenin axis. Cell Death and Disease, 2018, 9, 711.	2.7	107
6	miR-125a-3p/FUT5-FUT6 axis mediates colorectal cancer cell proliferation, migration, invasion and pathological angiogenesis via PI3K-Akt pathway. Cell Death and Disease, 2017, 8, e2968-e2968.	2.7	101
7	Exosomal MALAT1 sponges miR-26a/26b to promote the invasion and metastasis of colorectal cancer via FUT4 enhanced fucosylation and PI3K/Akt pathway. Journal of Experimental and Clinical Cancer Research, 2020, 39, 54.	3.5	91
8	Tumor-suppressive miR-26a and miR-26b inhibit cell aggressiveness by regulating FUT4 in colorectal cancer. Cell Death and Disease, 2017, 8, e2892-e2892.	2.7	88
9	LINC01296/miR-26a/GALNT3 axis contributes to colorectal cancer progression by regulating O-glycosylated MUC1 via PI3K/AKT pathway. Journal of Experimental and Clinical Cancer Research, 2018, 37, 316.	3.5	81
10	miR-140-5p/miR-149 Affects Chondrocyte Proliferation, Apoptosis, and Autophagy by Targeting FUT1 in Osteoarthritis. Inflammation, 2018, 41, 959-971.	1.7	75
11	Upregulation of microRNAâ€135b and microRNAâ€182 promotes chemoresistance of colorectal cancer by targeting ST6GALNAC2 via PI3K/AKT pathway. Molecular Carcinogenesis, 2017, 56, 2669-2680.	1.3	73
12	Functional roles of sialylation in breast cancer progression through miR-26a/26b targeting ST8SIA4. Cell Death and Disease, 2016, 7, e2561-e2561.	2.7	69
13	Comprehensive N-glycan profiles of hepatocellular carcinoma reveal association of fucosylation with tumor progression and regulation of FUT8 by microRNAs. Oncotarget, 2016, 7, 61199-61214.	0.8	61
14	The HOTAIR/miR-214/ST6GAL1 crosstalk modulates colorectal cancer procession through mediating sialylated c-Met via JAK2/STAT3 cascade. Journal of Experimental and Clinical Cancer Research, 2019, 38, 455.	3.5	60
15	HOTAIR/miR-326/FUT6 axis facilitates colorectal cancer progression through regulating fucosylation of CD44 via PI3K/AKT/mTOR pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 750-760.	1.9	60
16	Upregulation of miR-181c inhibits chemoresistance by targeting <i>ST8SIA4</i> in chronic myelocytic leukemia. Oncotarget, 2016, 7, 60074-60086.	0.8	54
17	miR-493-5p attenuates the invasiveness and tumorigenicity in human breast cancer by targeting FUT4. Oncology Reports, 2016, 36, 1007-1015.	1.2	53
18	Increased fucosylation has a pivotal role in multidrug resistance of breast cancer cells through miR-224-3p targeting FUT4. Gene, 2016, 578, 232-241.	1.0	52

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19	miR-182 and miR-135b Mediate the Tumorigenesis and Invasiveness of Colorectal Cancer Cells via Targeting ST6GALNAC2 and PI3K/AKT Pathway. Digestive Diseases and Sciences, 2017, 62, 3447-3459.	1.1	48
20	Caveolin-1 up-regulates CD147 glycosylation and the invasive capability of murine hepatocarcinoma cell lines. International Journal of Biochemistry and Cell Biology, 2006, 38, 1584-1593.	1.2	46
21	Long noncoding <scp>RNA HOTAIR</scp> promotes renal cell carcinoma malignancy through alphaâ€2, 8â€sialyltransferase 4 by sponging micro <scp>RNA</scp> â€124. Cell Proliferation, 2018, 51, e12507.	2.4	45
22	LncRNA ST3Gal6â€AS1/ST3Gal6 axis mediates colorectal cancer progression by regulating αâ€2,3 sialylation <i>via</i> Pl3K/Akt signaling. International Journal of Cancer, 2019, 145, 450-460.	2.3	45
23	MiR-26a and miR-26b mediate osteoarthritis progression by targeting FUT4 via NF-κB signaling pathway. International Journal of Biochemistry and Cell Biology, 2018, 94, 79-88.	1.2	44
24	MicroRNAâ€106b targets FUT6 to promote cell migration, invasion, and proliferation in human breast cancer. IUBMB Life, 2016, 68, 764-775.	1.5	43
25	The potential of exosomes derived from colorectal cancer as a biomarker. Clinica Chimica Acta, 2019, 490, 186-193.	0.5	43
26	The regulatory ZFAS1/miR-150/ST6GAL1 crosstalk modulates sialylation of EGFR via PI3K/Akt pathway in T-cell acute lymphoblastic leukemia. Journal of Experimental and Clinical Cancer Research, 2019, 38, 199.	3.5	40
27	MiRâ€193aâ€3p and miRâ€224 mediate renal cell carcinoma progression by targeting alphaâ€2,3â€sialyltransfera IV and the phosphatidylinositol 3 kinase/Akt pathway. Molecular Carcinogenesis, 2018, 57, 1067-1077.	ise 1.3	39
28	MicroRNA-33a and let-7e inhibit human colorectal cancer progression by targeting ST8SIA1. International Journal of Biochemistry and Cell Biology, 2017, 90, 48-58.	1.2	38
29	MiR-29b/Sp1/FUT4 axis modulates the malignancy of leukemia stem cells by regulating fucosylation via Wnt/ \hat{l}^2 -catenin pathway in acute myeloid leukemia. Journal of Experimental and Clinical Cancer Research, 2019, 38, 200.	3.5	36
30	LncRNA MEG3 contributes to drug resistance in acute myeloid leukemia by positively regulating ALG9 through sponging miRâ€155. International Journal of Laboratory Hematology, 2020, 42, 464-472.	0.7	36
31	MiRNA expression profiles reveal the involvement of miR-26a, miR-548l and miR-34a in hepatocellular carcinoma progression through regulation of ST3GAL5. Laboratory Investigation, 2017, 97, 530-542.	1.7	34
32	Downregulation of miR-224 and let-7i contribute to cell survival and chemoresistance in chronic myeloid leukemia cells by regulating ST3GAL IV expression. Gene, 2017, 626, 106-118.	1.0	34
33	Deglycosylation of CD147 down-regulates Matrix Metalloproteinase-11 expression and the adhesive capability of Murine hepatocarcinoma cell HcaF in vitro. IUBMB Life, 2006, 58, 209-216.	1.5	31
34	siRNA targeted against matrix metalloproteinase 11 inhibits the metastatic capability of murine hepatocarcinoma cell Hca-F to lymph nodes. International Journal of Biochemistry and Cell Biology, 2007, 39, 2049-2062.	1.2	28
35	CD147 regulates vascular endothelial growth factor—A expression, tumorigenicity, and chemosensitivity to curcumin in hepatocellular carcinoma. IUBMB Life, 2008, 60, 57-63.	1.5	27
36	Arsenic induces apoptosis by the lysosomalâ€mitochondrial pathway in INSâ€1 cells. Environmental Toxicology, 2016, 31, 133-141.	2.1	27

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37	miR-9 regulates the multidrug resistance of chronic myelogenous leukemia by targeting ABCB1. Oncology Reports, 2017, 37, 2193-2200.	1.2	27
38	Exosome-derived SNHG16 sponging miR-4500 activates HUVEC angiogenesis by targeting GALNT1 via PI3K/Akt/mTOR pathway in hepatocellular carcinoma. Journal of Physiology and Biochemistry, 2021, 77, 667-682.	1.3	23
39	miRâ€4299 mediates the invasive properties and tumorigenicity of human follicular thyroid carcinoma by targeting <scp>ST</scp> 6 <scp>GALNAC</scp> 4. IUBMB Life, 2016, 68, 136-144.	1.5	22
40	CD147 depletion down-regulates matrix metalloproteinase-11, vascular endothelial growth factor-A expression and the lymphatic metastasis potential of murine hepatocarcinoma Hca-F cells. International Journal of Biochemistry and Cell Biology, 2007, 39, 2135-2142.	1,2	19
41	Alpha-2, 3-sialyltransferases regulate the multidrug resistance of chronic myeloid leukemia through miR-4701-5p targeting ST3GAL1. Laboratory Investigation, 2016, 96, 731-740.	1.7	19
42	Expression of CD147 Mediates Tumor Cells Invasion and Multidrug Resistance in Hepatocellular Carcinoma. Cancer Investigation, 2008, 26, 977-983.	0.6	18
43	Silencing CD147 inhibits tumor progression and increases chemosensitivity in murine lymphoid neoplasm P388D1 cells. Annals of Hematology, 2009, 88, 753-760.	0.8	18
44	CHST11/13 Regulate the Metastasis and Chemosensitivity of Human Hepatocellular Carcinoma Cells Via Mitogen-Activated Protein Kinase Pathway. Digestive Diseases and Sciences, 2016, 61, 1972-1985.	1.1	18
45	LncRNA MEG3 mediates renal cell cancer progression by regulating ST3Gal1 transcription and EGFR sialylation. Journal of Cell Science, 2020, 133, .	1.2	15
46	Nutritional support in the treatment of aplastic anemia. Nutrition, 2011, 27, 1194-1201.	1.1	12
47	LncRNA LEF1-AS1/LEF1/FUT8 Axis Mediates ColorectalÂCancer Progression by Regulating α1, 6-Fucosylationvia Wnt/β-Catenin Pathway. Digestive Diseases and Sciences, 2022, 67, 2182-2194.	1.1	11
48	Combination of chick embryo and nutrient mixture prevent D-galactose-induced cognitive deficits, immune impairment and oxidative stress in aging rat model. Scientific Reports, 2019, 9, 4092.	1.6	9
49	Effect of nutritional supplement on bone marrow-derived mesenchymal stem cells from aplastic anaemia. British Journal of Nutrition, 2018, 119, 748-758.	1.2	5
50	Nutritional support contributes to recuperation in a rat model of aplastic anemia by enhancing mitochondrial function. Nutrition, 2018, 46, 67-77.	1.1	5
51	The positive effect of chick embryo and nutrient mixture on bone marrow- derived mesenchymal stem cells from aging rats. Scientific Reports, 2018, 8, 7051.	1.6	2