

Xing Zhong Wu

List of Publications by Year in descending order

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32
papers

969
citations

516710

16
h-index

434195

31
g-index

35
all docs

35
docs citations

35
times ranked

1503
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-223 regulates FOXO1 expression and cell proliferation. FEBS Letters, 2012, 586, 1038-1043.	2.8	129
2	MiR-223 Suppresses Cell Proliferation by Targeting IGF-1R. PLoS ONE, 2011, 6, e27008.	2.5	124
3	The expression of core fucosylated E-cadherin in cancer cells and lung cancer patients: prognostic implications. Cell Research, 2004, 14, 423-433.	12.0	83
4	A Novel Function of MicroRNA Let-7d in Regulation of Galectin-3 Expression in Attention Deficit Hyperactivity Disorder Rat Brain. Brain Pathology, 2010, 20, 1042-1054.	4.1	60
5	LncRNA AY promotes hepatocellular carcinoma metastasis by stimulating <i>ITGAV</i> transcription. Theranostics, 2019, 9, 4421-4436.	10.0	60
6	Sulfatide epigenetically regulates miR-223 and promotes the migration of human hepatocellular carcinoma cells. Journal of Hepatology, 2014, 60, 792-801.	3.7	55
7	Circulating MicroRNA Let-7d in Attention-Deficit/Hyperactivity Disorder. NeuroMolecular Medicine, 2015, 17, 137-146.	3.4	46
8	SERPINA5 inhibits tumor cell migration by modulating the fibronectin-integrin β 1 signaling pathway in hepatocellular carcinoma. Molecular Oncology, 2014, 8, 366-377.	4.6	41
9	MiR-124 inhibits the migration and invasion of human hepatocellular carcinoma cells by suppressing integrin β 5 expression. Scientific Reports, 2017, 7, 40733.	3.3	41
10	Lactosylsulfatide expression in hepatocellular carcinoma cells enhances cell adhesion to vitronectin and intrahepatic metastasis in nude mice. International Journal of Cancer, 2004, 110, 504-510.	5.1	39
11	Posttranslational modification of E-cadherin by core fucosylation regulates Src activation and induces epithelial-mesenchymal transition-like process in lung cancer cells. Glycobiology, 2016, 26, 142-154.	2.5	37
12	E-cadherin core fucosylation regulates nuclear β -catenin accumulation in lung cancer cells. Glycoconjugate Journal, 2008, 25, 843-850.	2.7	34
13	Nr3C1-Bhlhb2 Axis Dysregulation Is Involved in the Development of Attention Deficit Hyperactivity. Molecular Neurobiology, 2017, 54, 1196-1212.	4.0	27
14	Cell-cycle-dependent PCa-PLC regulation by APC/C ^{Cdc20} -mediated ubiquitin-proteasome pathway. Journal of Cellular Biochemistry, 2009, 107, 686-696.	2.6	23
15	Regulation of integrin β 5 subunit expression by sulfatide in hepatocellular carcinoma cells. Journal of Lipid Research, 2013, 54, 936-952.	4.2	22
16	LncAY controls BMI1 expression and activates BMI1/Wnt/ β -catenin signaling axis in hepatocellular carcinoma. Life Sciences, 2021, 280, 119748.	4.3	20
17	Fucosylated glycan inhibition of human hepatocellular carcinoma cell migration through binding to chemokine receptors. Glycobiology, 2010, 20, 215-223.	2.5	16
18	Gal3ST-2 involved in tumor metastasis process by regulation of adhesion ability to selectins and expression of integrins. Biochemical and Biophysical Research Communications, 2005, 332, 934-940.	2.1	14

#	ARTICLE	IF	CITATIONS
19	N-all-trans-retinoyl-L-proline inhibits metastatic potential of hepatocellular carcinoma cells. <i>Cell Biology International</i> , 2006, 30, 672-680.	3.0	14
20	BRD1-Mediated Acetylation Promotes Integrin $\alpha 5 \beta 1$ Gene Expression Via Interaction with Sulfatide. <i>Molecular Cancer Research</i> , 2018, 16, 610-622.	3.4	13
21	SIN3B promotes integrin $\alpha 5 \beta 1$ subunit gene transcription and cell migration of hepatocellular carcinoma. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 421-432.	3.3	12
22	Serum $\alpha 2$ -sulfo-Lea indication of gastric cancer metastasis. <i>Clinica Chimica Acta</i> , 2009, 405, 119-126.	1.1	11
23	$\alpha 2$ -Sulfo-Lex Is Important for Regulation of Integrin Subunit $\alpha 5 \beta 1$. <i>Biochemistry</i> , 2010, 49, 7811-7820.	2.5	8
24	Decoy Oligonucleotide Rescues IGF1R Expression from MicroRNA-223 Suppression. <i>PLoS ONE</i> , 2013, 8, e82167.	2.5	8
25	Sulfatide interacts with and activates integrin $\alpha 5 \beta 1$ in human hepatocellular carcinoma cells. <i>Oncotarget</i> , 2016, 7, 36563-36576.	1.8	7
26	Vimentin is important in the neural differentiation of PC12 cells promoted by sialylation. <i>Glycoconjugate Journal</i> , 2017, 34, 51-59.	2.7	6
27	Inhibitory effects of N-(4-hydrophenyl) retinamide on liver cancer and malignant melanoma cells. <i>World Journal of Gastroenterology</i> , 2005, 11, 5763.	3.3	5
28	MicroRNA profile as potential molecular signature for attention deficit hyperactivity disorder in children. <i>Biomarkers</i> , 2022, 27, 230-239.	1.9	5
29	LncRNA IncAY is upregulated by sulfatide via Myb/MEF2C acetylation to promote the tumorigenicity of hepatocellular carcinoma cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2022, 1865, 194777.	1.9	4
30	Roles of galactose $\alpha 2$ -O- sulfation in signaling. <i>Glycoconjugate Journal</i> , 2014, 31, 549-554.	2.7	3
31	Fucosylated Glycans Associated With Development and Metastasis of Hepatocellular Carcinoma Cells*. <i>Progress in Biochemistry and Biophysics</i> , 2009, 36, 33-41.	0.3	1
32	Study of the G Protein Nucleolar 2 Value in Liver Hepatocellular Carcinoma Treatment and Prognosis. <i>BioMed Research International</i> , 2021, 2021, 1-12.	1.9	0