

# 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	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
2	MicroRNA profile as potential molecular signature for attention deficit hyperactivity disorder in children. <i>Biomarkers</i> , 2022, 27, 230-239.	1.9	5
3	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
4	LncAY controls BMI1 expression and activates BMI1/Wnt/ $\beta$ -catenin signaling axis in hepatocellular carcinoma. <i>Life Sciences</i> , 2021, 280, 119748.	4.3	20
5	LncRNA AY promotes hepatocellular carcinoma metastasis by stimulating <i>ITGAV</i> transcription. <i>Theranostics</i> , 2019, 9, 4421-4436.	10.0	60
6	SIN3B promotes integrin $\beta$ 1 subunit gene transcription and cell migration of hepatocellular carcinoma. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 421-432.	3.3	12
7	BRD1-Mediated Acetylation Promotes Integrin $\beta$ 1 Gene Expression Via Interaction with Sulfatide. <i>Molecular Cancer Research</i> , 2018, 16, 610-622.	3.4	13
8	Nr3C1-Bhlhb2 Axis Dysregulation Is Involved in the Development of Attention Deficit Hyperactivity. <i>Molecular Neurobiology</i> , 2017, 54, 1196-1212.	4.0	27
9	MiR-124 inhibits the migration and invasion of human hepatocellular carcinoma cells by suppressing integrin $\beta$ 1 expression. <i>Scientific Reports</i> , 2017, 7, 40733.	3.3	41
10	Vimentin is important in the neural differentiation of PC12 cells promoted by sialylation. <i>Glycoconjugate Journal</i> , 2017, 34, 51-59.	2.7	6
11	Posttranslational modification of E-cadherin by core fucosylation regulates Src activation and induces epithelial-mesenchymal transition-like process in lung cancer cells. <i>Glycobiology</i> , 2016, 26, 142-154.	2.5	37
12	Sulfatide interacts with and activates integrin $\beta$ 1 in human hepatocellular carcinoma cells. <i>Oncotarget</i> , 2016, 7, 36563-36576.	1.8	7
13	Circulating MicroRNA Let-7d in Attention-Deficit/Hyperactivity Disorder. <i>NeuroMolecular Medicine</i> , 2015, 17, 137-146.	3.4	46
14	Roles of galactose 3-O-sulfation in signaling. <i>Glycoconjugate Journal</i> , 2014, 31, 549-554.	2.7	3
15	Sulfatide epigenetically regulates miR-223 and promotes the migration of human hepatocellular carcinoma cells. <i>Journal of Hepatology</i> , 2014, 60, 792-801.	3.7	55
16	SERPINA5 inhibits tumor cell migration by modulating the fibronectin-integrin $\beta$ 1 signaling pathway in hepatocellular carcinoma. <i>Molecular Oncology</i> , 2014, 8, 366-377.	4.6	41
17	Regulation of integrin $\beta$ 1 subunit expression by sulfatide in hepatocellular carcinoma cells. <i>Journal of Lipid Research</i> , 2013, 54, 936-952.	4.2	22
18	Decoy Oligonucleotide Rescues IGF1R Expression from MicroRNA-223 Suppression. <i>PLoS ONE</i> , 2013, 8, e82167.	2.5	8

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19	MicroRNA-223 regulates FOXO1 expression and cell proliferation. FEBS Letters, 2012, 586, 1038-1043.	2.8	129
20	MiR-223 Suppresses Cell Proliferation by Targeting IGF-1R. PLoS ONE, 2011, 6, e27008.	2.5	124
21	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
22	Fucosylated glycan inhibition of human hepatocellular carcinoma cell migration through binding to chemokine receptors. Glycobiology, 2010, 20, 215-223.	2.5	16
23	3-Sulfo-Lex Is Important for Regulation of Integrin Subunit $\alpha$ V. Biochemistry, 2010, 49, 7811-7820.	2.5	8
24	Cell-cycle-dependent PCa-PLC regulation by APC/C <sup>Cdc20</sup> -mediated ubiquitin-proteasome pathway. Journal of Cellular Biochemistry, 2009, 107, 686-696.	2.6	23
25	Serum 3-sulfo-Lea indication of gastric cancer metastasis. Clinica Chimica Acta, 2009, 405, 119-126.	1.1	11
26	Fucosylated Glycans Associated With Development and Metastasis of Hepatocellular Carcinoma Cells*. Progress in Biochemistry and Biophysics, 2009, 36, 33-41.	0.3	1
27	E-cadherin core fucosylation regulates nuclear $\beta$ -catenin accumulation in lung cancer cells. Glycoconjugate Journal, 2008, 25, 843-850.	2.7	34
28	N-all-trans-retinoyl-L-proline inhibits metastatic potential of hepatocellular carcinoma cells. Cell Biology International, 2006, 30, 672-680.	3.0	14
29	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
30	Inhibitory effects of N-(4-hydrophenyl) retinamide on liver cancer and malignant melanoma cells. World Journal of Gastroenterology, 2005, 11, 5763.	3.3	5
31	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
32	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