

# Min-Chuan Huang

## List of Publications by Year in descending order

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51  
papers

1,843  
citations

172207

29  
h-index

276539

41  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2546  
citing authors

#	ARTICLE	IF	CITATIONS
1	C1GALT1 expression predicts a favorable prognosis and suppresses malignant phenotypes via TrkA signaling in neuroblastoma. <i>Oncogenesis</i> , 2022, 11, 8.	2.1	5
2	<sc>Anti- $\alpha$ -C1GALT1</sc> Autoantibody Is a Novel Prognostic Biomarker for Patients With Head and Neck Cancer. <i>Laryngoscope</i> , 2021, 131, E196-E202.	1.1	2
3	C1GALT1 high expression is associated with poor survival of patients with pancreatic ductal adenocarcinoma and promotes cell invasiveness through integrin $\beta$ 1. <i>Oncogene</i> , 2021, 40, 1242-1254.	2.6	21
4	C1GALT1 is associated with poor survival and promotes soluble Ephrin A1-mediated cell migration through activation of EPHA2 in gastric cancer. <i>Oncogene</i> , 2020, 39, 2724-2740.	2.6	32
5	Lactoferrin promotes hair growth in mice and increases dermal papilla cell proliferation through Erk/Akt and Wnt signaling pathways. <i>Archives of Dermatological Research</i> , 2019, 311, 411-420.	1.1	21
6	Silencing of MUC20 suppresses the malignant character of pancreatic ductal adenocarcinoma cells through inhibition of the HGF/MET pathway. <i>Oncogene</i> , 2018, 37, 6041-6053.	2.6	38
7	C1GALT1 predicts poor prognosis and is a potential therapeutic target in head and neck cancer. <i>Oncogene</i> , 2018, 37, 5780-5793.	2.6	45
8	The O-glycosylating enzyme GALNT2 suppresses the malignancy of gastric adenocarcinoma by reducing EGFR activities. <i>American Journal of Cancer Research</i> , 2018, 8, 1739-1751.	1.4	7
9	The lactoferrin B-derived peptide, LfB17-34, induces melanogenesis in B16F10 cells. <i>International Journal of Molecular Medicine</i> , 2017, 39, 595-602.	1.8	13
10	C1GALT1 Seems to Promote In Vitro Disease Progression in Ovarian Cancer. <i>International Journal of Gynecological Cancer</i> , 2017, 27, 863-871.	1.2	17
11	A multidisciplinary team care approach improves outcomes in high-risk pediatric neuroblastoma patients. <i>Oncotarget</i> , 2017, 8, 4360-4372.	0.8	19
12	GALNT6 expression enhances aggressive phenotypes of ovarian cancer cells by regulating EGFR activity. <i>Oncotarget</i> , 2017, 8, 42588-42601.	0.8	31
13	Mucin glycosylating enzyme GALNT2 suppresses malignancy in gastric adenocarcinoma by reducing MET phosphorylation. <i>Oncotarget</i> , 2016, 7, 11251-11262.	0.8	39
14	Protein glycosylation in cancers and its potential therapeutic applications in neuroblastoma. <i>Journal of Hematology and Oncology</i> , 2016, 9, 100.	6.9	93
15	MUC20 promotes aggressive phenotypes of epithelial ovarian cancer cells via activation of the integrin $\beta$ 1 pathway. <i>Gynecologic Oncology</i> , 2016, 140, 131-137.	0.6	34
16	Knockdown of GALNT1 suppresses malignant phenotype of hepatocellular carcinoma by suppressing EGFR signaling. <i>Oncotarget</i> , 2015, 6, 5650-5665.	0.8	42
17	$\beta$ 1,4-galactosyltransferase III suppresses extravillous trophoblast invasion through modifying $\beta$ 1-integrin glycosylation. <i>Placenta</i> , 2015, 36, 357-364.	0.7	25
18	Up-regulation of C1GALT1 promotes breast cancer cell growth through MUC1-C signaling pathway. <i>Oncotarget</i> , 2015, 6, 6123-6135.	0.8	55

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19	$\beta$ -1,4-Galactosyltransferase III suppresses $\beta$ 1 integrin-mediated invasive phenotypes and negatively correlates with metastasis in colorectal cancer. <i>Carcinogenesis</i> , 2014, 35, 1258-1266.	1.3	31
20	Calreticulin activates $\beta$ 1 integrin via fucosylation by fucosyltransferase 1 in J82 human bladder cancer cells. <i>Biochemical Journal</i> , 2014, 460, 69-80.	1.7	24
21	The molecular chaperone cosmc enhances malignant behaviors of colon cancer cells via activation of Akt and ERK. <i>Molecular Carcinogenesis</i> , 2014, 53, E62-71.	1.3	27
22	GALNT2 enhances migration and invasion of oral squamous cell carcinoma by regulating EGFR glycosylation and activity. <i>Oral Oncology</i> , 2014, 50, 478-484.	0.8	74
23	C1GALT1 Promotes Invasive Phenotypes of Hepatocellular Carcinoma Cells by Modulating Integrin $\beta$ 1 Glycosylation and Activity. <i>PLoS ONE</i> , 2014, 9, e94995.	1.1	37
24	C1GALT1 overexpression promotes the invasive behavior of colon cancer cells through modifying O-glycosylation of FGFR2. <i>Oncotarget</i> , 2014, 5, 2096-2106.	0.8	55
25	$\beta$ 1, 4-N-acetylgalactosaminyltransferase III modulates cancer stemness through EGFR signaling pathway in colon cancer cells. <i>Oncotarget</i> , 2014, 5, 3673-3684.	0.8	47
26	GALNT2 suppresses malignant phenotypes through IGF-1 receptor and predicts favorable prognosis in neuroblastoma. <i>Oncotarget</i> , 2014, 5, 12247-12259.	0.8	34
27	Ethosomes in hair dye products as carriers of the major compounds of black tea extracts. <i>International Journal of Dermatology</i> , 2013, 52, 868-875.	0.5	10
28	MUC20 overexpression predicts poor prognosis and enhances EGF-induced malignant phenotypes via activation of the EGFR-STAT3 pathway in endometrial cancer. <i>Gynecologic Oncology</i> , 2013, 128, 560-567.	0.6	35
29	Dermal delivery by niosomes of black tea extract as a sunscreen agent. <i>International Journal of Dermatology</i> , 2013, 52, 239-245.	0.5	29
30	Toll-like receptor 3 expression inhibits cell invasion and migration and predicts a favorable prognosis in neuroblastoma. <i>Cancer Letters</i> , 2013, 336, 338-346.	3.2	24
31	$\beta$ -1,4-Galactosyltransferase III Enhances Invasive Phenotypes Via $\beta$ 1-Integrin and Predicts Poor Prognosis in Neuroblastoma. <i>Clinical Cancer Research</i> , 2013, 19, 1705-1716.	3.2	41
32	C1GALT1 Enhances Proliferation of Hepatocellular Carcinoma Cells via Modulating MET Glycosylation and Dimerization. <i>Cancer Research</i> , 2013, 73, 5580-5590.	0.4	68
33	B3GNT3 expression suppresses cell migration and invasion and predicts favorable outcomes in neuroblastoma. <i>Cancer Science</i> , 2013, 104, 1600-1608.	1.7	38
34	COSMC Is Overexpressed in Proliferating Infantile Hemangioma and Enhances Endothelial Cell Growth via VEGFR2. <i>PLoS ONE</i> , 2013, 8, e56211.	1.1	17
35	Methylcobalamin Facilitates Collateral Sprouting of Donor Axons and Innervation of Recipient Muscle in End-to-Side Neurotaphy in Rats. <i>PLoS ONE</i> , 2013, 8, e76302.	1.1	30
36	Calreticulin Mediates Nerve Growth Factor-Induced Neuronal Differentiation. <i>Journal of Molecular Neuroscience</i> , 2012, 47, 571-581.	1.1	16

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37	Hypoxia-Mediated Down-Regulation of OCTN2 and PPAR $\alpha$ Expression in Human Placentas and in BeWo Cells. <i>Molecular Pharmaceutics</i> , 2011, 8, 117-125.	2.3	24
38	B4GALNT3 Expression Predicts a Favorable Prognosis and Suppresses Cell Migration and Invasion via $\beta$ 1-Integrin Signaling in Neuroblastoma. <i>American Journal of Pathology</i> , 2011, 179, 1394-1404.	1.9	34
39	Insulin-like growth factor II mRNA-binding protein 3 expression predicts unfavorable prognosis in patients with neuroblastoma. <i>Cancer Science</i> , 2011, 102, 2191-2198.	1.7	25
40	Mucin Glycosylating Enzyme GALNT2 Regulates the Malignant Character of Hepatocellular Carcinoma by Modifying the EGF Receptor. <i>Cancer Research</i> , 2011, 71, 7270-7279.	0.4	94
41	MUC1 Expression Is Elevated in Severe Preeclamptic Placentas and Suppresses Trophoblast Cell Invasion via $\beta$ 1-Integrin Signaling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3759-3767.	1.8	25
42	Notch1 Expression Predicts an Unfavorable Prognosis and Serves as a Therapeutic Target of Patients with Neuroblastoma. <i>Clinical Cancer Research</i> , 2010, 16, 4411-4420.	3.2	42
43	Overexpression of MUC15 activates extracellular signal-regulated kinase 1/2 and promotes the oncogenic potential of human colon cancer cells. <i>Carcinogenesis</i> , 2009, 30, 1452-1458.	1.3	49
44	AMMONIUM HYDROXIDE EXTRACTS FROM BLACK TEA INHIBIT GROWTH, MIGRATION AND INVASION OF COLON CANCER CELLS. <i>Journal of Food Biochemistry</i> , 2008, 32, 201-215.	1.2	0
45	MUC1 Expression Is Increased During Human Placental Development and Suppresses Trophoblast-Like Cell Invasion In Vitro. <i>Biology of Reproduction</i> , 2008, 79, 233-239.	1.2	34
46	$\beta$ 1,4-N-Acetylgalactosaminyltransferase III Enhances Malignant Phenotypes of Colon Cancer Cells. <i>Molecular Cancer Research</i> , 2007, 5, 543-552.	1.5	33
47	Mucin 15 is expressed in human placenta and suppresses invasion of trophoblast-like cells in vitro. <i>Human Reproduction</i> , 2007, 22, 2723-2732.	0.4	48
48	The $\beta$ (1,3)-Fucosyltransferase Fuc-TIV, but Not Fuc-TVII, Generates Sialyl Lewis X-like Epitopes Preferentially on Glycolipids. <i>Journal of Biological Chemistry</i> , 2002, 277, 47786-47795.	1.6	39
49	Affinity, Kinetics, and Thermodynamics of E-selectin Binding to E-selectin Ligand-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 31602-31612.	1.6	78
50	P-selectin Glycoprotein Ligand-1 and E-selectin Ligand-1 Are Differentially Modified by Fucosyltransferases Fuc-TIV and Fuc-TVII in Mouse Neutrophils. <i>Journal of Biological Chemistry</i> , 2000, 275, 31353-31360.	1.6	60
51	Characterization of an ADP-ribosylation Factor-like 1 Protein in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1997, 272, 30998-31005.	1.6	82