Hua Tang

List of Publications by Year
in descending order

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Version: 2024-02-01

109 papers	4,323 citations	71102 41 h-index	144013 57 g-index
136 all docs	136 docs citations	136 times ranked	6427 citing authors

#	Article	IF	Citations
1	CRISPR/Cas9 delivery by NIR-responsive biomimetic nanoparticles for targeted HBV therapy. Journal of Nanobiotechnology, 2022, 20, 27.	9.1	14
2	Construction of pH-responsive nanocarriers in combination with ferroptosis and chemotherapy for treatment of hepatocellular carcinoma. Cancer Nanotechnology, 2022, 13, .	3.7	9
3	New anti-tumor strategy based on acid-triggered self-destructive and near-infrared laser light responses of nano-biocatalysts integrating starvationâ€“chemoâ€“photothermal therapies. Cancer Nanotechnology, 2022, 13, .	3.7	6
4	LINC02154 promotes the proliferation and metastasis of hepatocellular carcinoma by enhancing SPC24 promoter activity and activating the PI3K-AKT signaling pathway. Cellular Oncology (Dordrecht), 2022, 45, 447-462.	4.4	17
5	Fabrication of avidin-stabilized gold nanoclusters with dual emissions and their application in biosensing. Journal of Nanobiotechnology, 2022, 20, .	9.1	7
6	Hepatitis B Virus DNA Polymerase Restrains Viral Replication Through the CREB1/HOXA Distal Transcript Antisense RNA Homeobox A13 Axis. Hepatology, 2021, 73, 503-519.	7.3	16
7	CircSND1 Regulated by TNF-Î± Promotes the Migration and Invasion of Cervical Cancer Cells. Cancer Management and Research, 2021, Volume 13, 259-275.	1.9	6
8	A simple signal-on strategy for fluorescent detection of tuberculostatic drug isoniazid based on Ag clusters-MnO2 sheets nanoplatform. Colloids and Surfaces B: Biointerfaces, 2021, 201, 111627.	5.0	12
9	An â€œon-offâ€•electrochemiluminescence immunosensor for PIVKA-II detection based on the dual quenching of CeO2â€“Au-g-C3N4 hybrids by Ag nanocubes-VB2. Biosensors and Bioelectronics, 2021, 179, 113059.	10.1	28
10	Negatively Charged Sulfur Quantum Dots for Treatment of Drug-Resistant Pathogenic Bacterial Infections. Nano Letters, 2021, 21, 9433-9441.	9.1	62
11	SLC27A5 deficiency activates NRF2/TXNRD1 pathway by increased lipid peroxidation in HCC. Cell Death and Differentiation, 2020, 27, 1086-1104.	11.2	69
12	An HBV-encoded miRNA activates innate immunity to restrict HBV replication. Journal of Molecular Cell Biology, 2020, 12, 263-276.	3.3	55
13	miR-639 Expression Is Silenced by DNMT3A-Mediated Hypermethylation and Functions as a Tumor Suppressor in Liver Cancer Cells. Molecular Therapy, 2020, 28, 587-598.	8.2	21
14	PtNi nanocubes-catalyzed tyramine signal amplification electrochemiluminescence sensor for nonenzymatic and ultrasensitive detection of hepatocellular carcinoma cells. Sensors and Actuators B: Chemical, 2020, 305, 127472.	7.8	23
15	TCDD-induced antagonism of MEHP-mediated migration and invasion partly involves aryl hydrocarbon receptor in MCF7 breast cancer cells. Journal of Hazardous Materials, 2020, 398, 122869.	12.4	19
16	LINC01419 promotes cell proliferation and metastasis in hepatocellular carcinoma by enhancing NDRG1 promoter activity. Cellular Oncology (Dordrecht), 2020, 43, 931-947.	4.4	17
17	Downregulation of TNFRSF19 and RAB43 by a novel miRNA, miR-HCC3, promotes proliferation and epithelialâ€“mesenchymal transition in hepatocellular carcinoma cells. Biochemical and Biophysical Research Communications, 2020, 525, 425-432.	2.1	10
18	Ternary nanocube-based â€œoff-onâ€•blinking-type electrochemiluminescence towards enzyme-free detection of hepatitis B virus (HBV)-related DNA. Sensors and Actuators B: Chemical, 2020, 312, 127987.	7.8	18

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19	The E3 Ubiquitin Ligase TRIM21 Promotes HBV DNA Polymerase Degradation. Viruses, 2020, 12, 346.	3.3	33
20	Cone-beam computed tomography for evaluating root length of maxillary and mandibular anterior teeth in open bite patients. Journal of Central South University (Medical Sciences), 2020, 45, 1444-1449.	0.1	0
21	MiR-HCC2 Up-regulates BAMBI and ELMO1 Expression to Facilitate the Proliferation and EMT of Hepatocellular Carcinoma Cells. Journal of Cancer, 2019, 10, 3407-3419.	2.5	9
22	INPP1 upâ€•regulation by miRâ€27a contributes to the growth, migration and invasion of human cervical cancer. Journal of Cellular and Molecular Medicine, 2019, 23, 7709-7716.	3.6	13
23	Rosiglitazone metformin adduct inhibits hepatocellular carcinoma proliferation via activation of AMPK/p21 pathway. Cancer Cell International, 2019, 19, 13.	4.1	15
24	A novel miRNA identified in GRSF1 complex drives the metastasis via the PIK3R3/AKT/NF-ÎºB and TIMP3/MMP9 pathways in cervical cancer cells. Cell Death and Disease, 2019, 10, 636.	6.3	37
25	miR-30a reverses TGF-Î²2-induced migration and EMT in posterior capsular opacification by targeting Smad2. Molecular Biology Reports, 2019, 46, 3899-3907.	2.3	15
26	Host-guest supramolecular hydrogel based on nanoparticles: co-delivery of DOX and siBcl-2 for synergistic cancer therapy. Journal of Biomaterials Science, Polymer Edition, 2019, 30, 877-893.	3.5	5
27	PBK overexpression promotes metastasis of hepatocellular carcinoma via activating ETV4-uPAR signaling pathway. Cancer Letters, 2019, 452, 90-102.	7.2	67
28	Long noncoding RNA CCAT2 promotes hepatocellular carcinoma proliferation and metastasis through up-regulation of NDRG1. Experimental Cell Research, 2019, 379, 19-29.	2.6	38
29	NAD(P)H: Quinone oxidoreductase 1 overexpression in hepatocellular carcinoma potentiates apoptosis evasion through regulating stabilization of X-linked inhibitor of apoptosis protein. Cancer Letters, 2019, 451, 156-167.	7.2	15
30	TNF-Î±-induced lncRNA LOC105374902 promotes the malignant behavior of cervical cancer cells by acting as a sponge of miR-1285-3p. Biochemical and Biophysical Research Communications, 2019, 513, 56-63.	2.1	30
31	PCK1 negatively regulates cell cycle progression and hepatoma cell proliferation via the AMPK/p27Kip1 axis. Journal of Experimental and Clinical Cancer Research, 2019, 38, 50.	8.6	51
32	LINC00628 suppresses migration and invasion of hepatocellular carcinoma by its conserved region interacting with the promoter of VEGFA. Journal of Cellular Physiology, 2019, 234, 15751-15762.	4.1	4
33	DNMT1 recruited by EZH2-mediated silencing of miR-484 contributes to the malignancy of cervical cancer cells through MMP14 and HNF1A. Clinical Epigenetics, 2019, 11, 186.	4.1	46
34	An enzyme-free electrochemiluminescence biosensor for ultrasensitive assay of Group B Streptococci based on self-enhanced luminol complex functionalized CuMn-CeO2 nanospheres. Biosensors and Bioelectronics, 2019, 127, 167-173.	10.1	32
35	GRSF1-mediatedMIR-G-1promotes malignant behavior and nuclear autophagy by directly upregulatingTMED5andLMNB1in cervical cancer cells. Autophagy, 2019, 15, 668-685.	9.1	68
36	A Functional Variant in Ubiquitin Conjugating Enzyme E2 L3 Contributes to Hepatitis B Virus Infection and Maintains Covalently Closed Circular DNA Stability by Inducing Degradation of Apolipoprotein B mRNA Editing Enzyme Catalytic Subunit 3A. Hepatology, 2019, 69, 1885-1902.	7.3	24

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37	SIRT3 restricts hepatitis B virus transcription and replication through epigenetic regulation of covalently closed circular DNA involving suppressor of variegation 3â€9 homolog 1 and SET domain containing 1A histone methyltransferases. Hepatology, 2018, 68, 1260-1276.	7.3	60
38	AF119895 regulates NXF3 expression to promote migration and invasion of hepatocellular carcinoma through an interaction with miR-6508-3p. Experimental Cell Research, 2018, 363, 129-139.	2.6	3
39	Dietary naringenin supplementation attenuates experimental autoimmune encephalomyelitis by modulating autoimmune inflammatory responses in mice. Journal of Nutritional Biochemistry, 2018, 54, 130-139.	4.2	61
40	Rap1b enhances the invasion and migration of hepatocellular carcinoma cells by up-regulating Twist 1. Experimental Cell Research, 2018, 367, 56-64.	2.6	16
41	miR-346 functions as a pro-survival factor under ER stress by activating mitophagy. Cancer Letters, 2018, 413, 69-81.	7.2	51
42	miRâ€377â€3p drives malignancy characteristics via upregulating GSKâ€3Î² expression and activating NFâ€ÎºB pathway in hCRC cells. Journal of Cellular Biochemistry, 2018, 119, 2124-2134.	2.6	33
43	Long-Noncoding RNA Colorectal Neoplasia Differentially Expressed Gene as a Potential Target to Upregulate the Expression of IRX5 by miR-136-5P to Promote Oncogenic Properties in Hepatocellular Carcinoma. Cellular Physiology and Biochemistry, 2018, 50, 2229-2248.	1.6	31
44	MiR-185-5p suppresses HBV gene expression by targeting ELK1 in hepatoma carcinoma cells. Life Sciences, 2018, 213, 9-17.	4.3	23
45	Long noncoding RNA MIR31HG inhibits hepatocellular carcinoma proliferation and metastasis by sponging microRNA-575 to modulate ST7L expression. Journal of Experimental and Clinical Cancer Research, 2018, 37, 214.	8.6	94
46	LncRNA n335586/miR-924/CKMT1A axis contributes to cell migration and invasion in hepatocellular carcinoma cells. Cancer Letters, 2018, 429, 89-99.	7.2	59
47	Cyclin E2â€CDK2 mediatesSAMHD1 phosphorylation to abrogate its restriction ofHBVreplication in hepatoma cells. FEBS Letters, 2018, 592, 1893-1904.	2.8	25
48	Î²-Sheet Breaker Peptide-HPYD for the Treatment of Alzheimer's Disease: Primary Studies on Behavioral Test and Transcriptional Profiling. Frontiers in Pharmacology, 2018, 8, 969.	3.5	15
49	LINC00052/miR-101-3p axis inhibits cell proliferation and metastasis by targeting SOX9 in hepatocellular carcinoma. Gene, 2018, 679, 138-149.	2.2	48
50	Hepatitis B Virus-Encoded MicroRNA Controls Viral Replication. Journal of Virology, 2017, 91, .	3.4	81
51	Deacetylation of Ku70 by SIRT6 attenuates Bax-mediated apoptosis in hepatocellular carcinoma. Biochemical and Biophysical Research Communications, 2017, 485, 713-719.	2.1	30
52	C14orf28 downregulated by miR-519d contributes to oncogenicity and regulates apoptosis and EMT in colorectal cancer. Molecular and Cellular Biochemistry, 2017, 434, 197-208.	3.1	15
53	miR-10a suppresses colorectal cancer metastasis by modulating the epithelial-to-mesenchymal transition and anoikis. Cell Death and Disease, 2017, 8, e2739-e2739.	6.3	67
54	miR-370 suppresses HBV gene expression and replication by targeting nuclear factor IA. Journal of Medical Virology, 2017, 89, 834-844.	5.0	14

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55	miRâ€429 is involved in regulation of <scp>NF</scp>â€ºBactivity by targeting <scp>IKK</scp>Î² and suppresses oncogenic activity in cervical cancer cells. FEBS Letters, 2017, 591, 118-128.	2.8	44
56	LncRNA-AF113014 promotes the expression of Egr2 by interaction with miR-20a to inhibit proliferation of hepatocellular carcinoma cells. PLoS ONE, 2017, 12, e0177843.	2.5	20
57	Noncanonical Wnt signaling plays an important role in modulating canonical Wnt-regulated stemness, proliferation and terminal differentiation of hepatic progenitors. Oncotarget, 2017, 8, 27105-27119.	1.8	79
58	LINC00052 upregulates EPB41L3 to inhibit migration and invasion of hepatocellular carcinoma by binding miR-452-5p. Oncotarget, 2017, 8, 63724-63737.	1.8	44
59	Interleukin-34 inhibits hepatitis B virus replication in vitro and in vivo. PLoS ONE, 2017, 12, e0179605.	2.5	21
60	HBx and SP1 upregulate DKK1 expression.. Acta Biochimica Polonica, 2017, 64, 35-39.	0.5	7
61	USP14 de-ubiquitinates vimentin and miR-320a modulates USP14 and vimentin to contribute to malignancy in gastric cancer cells. Oncotarget, 2017, 8, 48725-48736.	1.8	53
62	KDM4B-mediated epigenetic silencing of miRNA-615-5p augments RAB24 to facilitate malignancy of hepatoma cells. Oncotarget, 2017, 8, 17712-17725.	1.8	34
63	LncRNA RSU1P2 contributes to tumorigenesis by acting as a ceRNA against let-7a in cervical cancer cells. Oncotarget, 2017, 8, 43768-43781.	1.8	69
64	Transcriptomic profiling of long non-coding RNAs in hepatitis B virus-related hepatocellular carcinoma. Oncotarget, 2017, 8, 65421-65434.	1.8	20
65	Upregulation of kazrin F by miR-186 suppresses apoptosis but promotes epithelial-mesenchymal transition to contribute to malignancy in human cervical cancer cells. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2017, 29, 45-56.	2.2	18
66	LINC00052 regulates the expression of NTRK3 by miR-128 and miR-485-3p to strengthen HCC cells invasion and migration. Oncotarget, 2016, 7, 47593-47608.	1.8	60
67	Sirtuin 3 enhanced drug sensitivity of human hepatoma cells through glutathione S-transferase pi 1/JNK signaling pathway. Oncotarget, 2016, 7, 50117-50130.	1.8	42
68	HBx-induced MiR-1269b in NF-ÎºB dependent manner upregulates cell division cycle 40 homolog (CDC40) to promote proliferation and migration in hepatoma cells. Journal of Translational Medicine, 2016, 14, 189.	4.4	30
69	Supramolecular Hydrogel from Nanoparticles and Cyclodextrins for Local and Sustained Nanoparticle Delivery. Macromolecular Bioscience, 2016, 16, 1188-1199.	4.1	24
70	Biochemical properties of Bacillus Calmette Guerin ribonuclease III. Journal of Basic Microbiology, 2016, 56, 392-404.	3.3	0
71	ICP4-induced miR-101 attenuates HSV-1 replication. Scientific Reports, 2016, 6, 23205.	3.3	20
72	miR-27a-mediated antiproliferative effects of metformin on the breast cancer cell line MCF-7. Oncology Reports, 2016, 36, 3691-3699.	2.6	22

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73	Thermosensitive hydrogel system assembled by PTX-loaded copolymer nanoparticles for sustained intraperitoneal chemotherapy of peritoneal carcinomatosis. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 104, 251-259.	4.3	35
74	Long non-coding RNA Unigene56159 promotes epithelialâ€“mesenchymal transition by acting as a ceRNA of miR-140-5p in hepatocellular carcinoma cells. Cancer Letters, 2016, 382, 166-175.	7.2	127
75	Fabrication of an ionic-sensitive in situ gel loaded with resveratrol nanosuspensions intended for direct nose-to-brain delivery. Colloids and Surfaces B: Biointerfaces, 2016, 147, 376-386.	5.0	106
76	B4GALT3 up-regulation by miR-27a contributes to the oncogenic activity in human cervical cancer cells. Cancer Letters, 2016, 375, 284-292.	7.2	44
77	SIRT6 Overexpression Potentiates Apoptosis Evasion in Hepatocellular Carcinoma via BCL2-Associated X Proteinâ€“Dependent Apoptotic Pathway. Clinical Cancer Research, 2016, 22, 3372-3382.	7.0	96
78	miR-24-3p Suppresses Malignant Behavior of Lacrimal Adenoid Cystic Carcinoma by Targeting PRKCH to Regulate p53/p21 Pathway. PLoS ONE, 2016, 11, e0158433.	2.5	17
79	miR-346 and miR-138 competitively regulate hTERT in GRSF1- and AGO2-dependent manners, respectively. Scientific Reports, 2015, 5, 15793.	3.3	62
80	miR-212/132 downregulates SMAD2 expression to suppress the G1/S phase transition of the cell cycle and the epithelial to mesenchymal transition in cervical cancer cells. IUBMB Life, 2015, 67, 380-394.	3.4	70
81	Hsa-miR-331-3p inhibits VHL expression by directly targeting its mRNA 3'-UTR in HCC cell lines. Acta Biochimica Polonica, 2015, 62, 77-82.	0.5	15
82	miR-346 Up-regulates Argonaute 2 (AGO2) Protein Expression to Augment the Activity of Other MicroRNAs (miRNAs) and Contributes to Cervical Cancer Cell Malignancy. Journal of Biological Chemistry, 2015, 290, 30342-30350.	3.4	61
83	Functional analysis of miR-181a and Fas involved in hepatitis B virus-related hepatocellular carcinoma pathogenesis. Experimental Cell Research, 2015, 331, 352-361.	2.6	21
84	Determination of the invA gene of Salmonella using surface plasmon resonance along with streptavidin aptamer amplification. Mikrochimica Acta, 2015, 182, 289-296.	5.0	32
85	miR-1236 down-regulates alpha-fetoprotein, thus causing PTEN accumulation, which inhibits the PI3K/Akt pathway and malignant phenotype in hepatoma cells. Oncotarget, 2015, 6, 6014-6028.	1.8	47
86	CREB1-driven expression of miR-320a promotes mitophagy by down-regulating VDAC1 expression during serum starvation in cervical cancer cells. Oncotarget, 2015, 6, 34924-34940.	1.8	40
87	Upregulated in Hepatitis B virus-associated hepatocellular carcinoma cells, miR-331-3p promotes proliferation of hepatocellular carcinoma cells by targeting ING5. Oncotarget, 2015, 6, 38093-38106.	1.8	52
88	MiR-23a Facilitates the Replication of HSV-1 through the Suppression of Interferon Regulatory Factor 1. PLoS ONE, 2014, 9, e114021.	2.5	55
89	Functional analysis of miR-101-3p and Rap1b involved in hepatitis B virus-related hepatocellular carcinoma pathogenesis. Biochemistry and Cell Biology, 2014, 92, 152-162.	2.0	34
90	Up-regulated MicroRNA-181a induces carcinogenesis in Hepatitis B virus-related hepatocellular carcinoma by targeting E2F5. BMC Cancer, 2014, 14, 97.	2.6	45

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91	Contribution of hydrophobic/hydrophilic modification on cationic chains of poly(Îµ-caprolactone)-graft-poly(dimethylamino ethylmethacrylate) amphiphilic co-polymer in gene delivery. Acta Biomaterialia, 2014, 10, 670-679.	8.3	30
92	MiR-124 represses vasculogenic mimicry and cell motility by targeting amotL1 in cervical cancer cells. Cancer Letters, 2014, 355, 148-158.	7.2	88
93	DNA Methylation-mediated Repression of miR-941 Enhances Lysine (K)-specific Demethylase 6B Expression in Hepatoma Cells. Journal of Biological Chemistry, 2014, 289, 24724-24735.	3.4	44
94	NF-ÎºB-modulated miR-130a targets TNF-Î± in cervical cancer cells. Journal of Translational Medicine, 2014, 12, 155.	4.4	69
95	Downregulation of miR-101-3p by hepatitis B virus promotes proliferation and migration of hepatocellular carcinoma cells by targeting Rab5a. Archives of Virology, 2014, 159, 2397-2410.	2.1	57
96	Downregulation of PPP2R5E expression by miRâ€23a suppresses apoptosis to facilitate the growth of gastric cancer cells. FEBS Letters, 2014, 588, 3160-3169.	2.8	29
97	miRâ€181b promotes cell proliferation and reduces apoptosis by repressing the expression of adenylyl cyclase 9 (AC9) in cervical cancer cells. FEBS Letters, 2014, 588, 124-130.	2.8	65
98	Complex interactions between microRNAs and hepatitis B/C viruses. World Journal of Gastroenterology, 2014, 20, 13477.	3.3	32
99	miR-490-3p Modulates Cell Growth and Epithelial to Mesenchymal Transition of Hepatocellular Carcinoma Cells by Targeting Endoplasmic Reticulum-Golgi Intermediate Compartment Protein 3 (ERGIC3). Journal of Biological Chemistry, 2013, 288, 4035-4047.	3.4	140
100	The 5-year incidence of male breast cancer in Southwest of China from 2007 to 2011. Chinese-German Journal of Clinical Oncology, 2013, 12, 524-527.	0.1	2
101	miRâ€10a regulates epithelialâ€mesenchymal transition and adhesion and angiogenesis in hepatoma. FASEB Journal, 2013, 27, lb153.	0.5	2
102	MicroRNA-10a targets CHL1 and promotes cell growth, migration and invasion in human cervical cancer cells. Cancer Letters, 2012, 324, 186-196.	7.2	129
103	Role of ornithine decarboxylase antizyme inhibitor in vivo. Genes To Cells, 2009, 14, 79-87.	1.2	35
104	Characterization of Ayu17-449 gene expression and resultant kidney pathology in a knockout mouse model. Transgenic Research, 2008, 17, 599-608.	2.4	13
105	Targeting alpha-fetoprotein represses the proliferation of hepatoma cells via regulation of the cell cycle. Clinica Chimica Acta, 2008, 394, 81-88.	1.1	33
106	Cellular Protein TIA-1 Regulates the Expression of HBV Surface Antigen by Binding the HBV Posttranscriptional Regulatory Element. Intervirology, 2008, 51, 203-209.	2.8	11
107	Establishment and gene analysis of an oxaliplatin-resistant colon cancer cell line THC8307/L-OHP. Anti-Cancer Drugs, 2007, 18, 633-639.	1.4	37
108	Cloning and Expression Analysis of a Murine Novel Gene, Ayu17-449. Journal of Genetics and Genomics, 2006, 33, 413-419.	0.3	1

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109	miR-27a-mediated antiproliferative effects of metformin on the breast cancer cell line MCF-7. Oncology Reports, 0, , .	2.6	1