

# Min Liu

## List of Publications by Citations

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144  
papers

3,682  
citations

36  
h-index

51  
g-index

163  
ext. papers

4,401  
ext. citations

7.1  
avg, IF

5.49  
L-index

#	Paper	IF	Citations
144	Regulation of the cell cycle gene, BTG2, by miR-21 in human laryngeal carcinoma. <i>Cell Research</i> , <b>2009</b> , 19, 828-37	24.7	148
143	Long non-coding RNA Unigene56159 promotes epithelial-mesenchymal transition by acting as a ceRNA of miR-140-5p in hepatocellular carcinoma cells. <i>Cancer Letters</i> , <b>2016</b> , 382, 166-175	9.9	113
142	The tumor suppressor CYLD regulates microtubule dynamics and plays a role in cell migration. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 8802-9	5.4	95
141	Deacetylation of $\beta$ -tubulin and cortactin is required for HDAC6 to trigger ciliary disassembly. <i>Scientific Reports</i> , <b>2015</b> , 5, 12917	4.9	81
140	MiR-124 represses vasculogenic mimicry and cell motility by targeting amotL1 in cervical cancer cells. <i>Cancer Letters</i> , <b>2014</b> , 355, 148-58	9.9	80
139	CYLD regulates spindle orientation by stabilizing astral microtubules and promoting dishevelled-NuMA-dynein/dynactin complex formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 2158-63	11.5	78
138	CYLD mediates ciliogenesis in multiple organs by deubiquitinating Cep70 and inactivating HDAC6. <i>Cell Research</i> , <b>2014</b> , 24, 1342-53	24.7	74
137	EB1 promotes Aurora-B kinase activity through blocking its inactivation by protein phosphatase 2A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 7153-8	11.5	73
136	SET1A-Mediated Mono-Methylation at K342 Regulates YAP Activation by Blocking Its Nuclear Export and Promotes Tumorigenesis. <i>Cancer Cell</i> , <b>2018</b> , 34, 103-118.e9	24.3	70
135	CYLD regulates angiogenesis by mediating vascular endothelial cell migration. <i>Blood</i> , <b>2010</b> , 115, 4130-7	2.2	64
134	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. <i>IUBMB Life</i> , <b>2015</b> , 67, 380-94	4.7	63
133	Oncogenic function of microtubule end-binding protein 1 in breast cancer. <i>Journal of Pathology</i> , <b>2010</b> , 220, 361-9	9.4	63
132	Ectopic expression of the microtubule-dependent motor protein Eg5 promotes pancreatic tumorigenesis. <i>Journal of Pathology</i> , <b>2010</b> , 221, 221-8	9.4	63
131	Microtubule-associated deacetylase HDAC6 promotes angiogenesis by regulating cell migration in an EB1-dependent manner. <i>Protein and Cell</i> , <b>2011</b> , 2, 150-60	7.2	58
130	LncRNA RSU1P2 contributes to tumorigenesis by acting as a ceRNA against let-7a in cervical cancer cells. <i>Oncotarget</i> , <b>2017</b> , 8, 43768-43781	3.3	58
129	miR-181b promotes cell proliferation and reduces apoptosis by repressing the expression of adenylyl cyclase 9 (AC9) in cervical cancer cells. <i>FEBS Letters</i> , <b>2014</b> , 588, 124-30	3.8	57
128	miR-346 Up-regulates Argonaute 2 (AGO2) Protein Expression to Augment the Activity of Other MicroRNAs (miRNAs) and Contributes to Cervical Cancer Cell Malignancy. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 30342-50	5.4	55

127	Regulation of Tat acetylation and transactivation activity by the microtubule-associated deacetylase HDAC6. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 9280-6	5.4	55
126	DCLK1 promotes epithelial-mesenchymal transition via the PI3K/Akt/NF- $\kappa$ B pathway in colorectal cancer. <i>International Journal of Cancer</i> , <b>2018</b> , 142, 2068-2079	7.5	53
125	miR-346 and miR-138 competitively regulate hTERT in GRSF1- and AGO2-dependent manners, respectively. <i>Scientific Reports</i> , <b>2015</b> , 5, 15793	4.9	52
124	miR-10a suppresses colorectal cancer metastasis by modulating the epithelial-to-mesenchymal transition and anoikis. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2739	9.8	51
123	miR-484 suppresses proliferation and epithelial-mesenchymal transition by targeting ZEB1 and SMAD2 in cervical cancer cells. <i>Cancer Cell International</i> , <b>2017</b> , 17, 36	6.4	51
122	Parkin deficiency contributes to pancreatic tumorigenesis by inducing spindle multipolarity and misorientation. <i>Cell Cycle</i> , <b>2013</b> , 12, 1133-41	4.7	50
121	Hepatitis B Virus-Encoded MicroRNA Controls Viral Replication. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	49
120	LncRNA n335586/miR-924/CKMT1A axis contributes to cell migration and invasion in hepatocellular carcinoma cells. <i>Cancer Letters</i> , <b>2018</b> , 429, 89-99	9.9	45
119	USP14 de-ubiquitinates vimentin and miR-320a modulates USP14 and vimentin to contribute to malignancy in gastric cancer cells. <i>Oncotarget</i> , <b>2017</b> , 8, 48725-48736	3.3	44
118	MiR-23a facilitates the replication of HSV-1 through the suppression of interferon regulatory factor 1. <i>PLoS ONE</i> , <b>2014</b> , 9, e114021	3.7	43
117	Environmental pollutants damage airway epithelial cell cilia: Implications for the prevention of obstructive lung diseases. <i>Thoracic Cancer</i> , <b>2020</b> , 11, 505-510	3.2	42
116	The protective role of DOT1L in UV-induced melanomagenesis. <i>Nature Communications</i> , <b>2018</b> , 9, 259	17.4	42
115	miR-23a promotes IKK $\alpha$ expression but suppresses ST7L expression to contribute to the malignancy of epithelial ovarian cancer cells. <i>British Journal of Cancer</i> , <b>2016</b> , 115, 731-40	8.7	42
114	HDAC6 deacetylase activity is critical for lipopolysaccharide-induced activation of macrophages. <i>PLoS ONE</i> , <b>2014</b> , 9, e110718	3.7	42
113	Inhibition of the mitotic kinesin Eg5 up-regulates Hsp70 through the phosphatidylinositol 3-kinase/Akt pathway in multiple myeloma cells. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 18090-7	5.4	40
112	miR-1236 down-regulates alpha-fetoprotein, thus causing PTEN accumulation, which inhibits the PI3K/Akt pathway and malignant phenotype in hepatoma cells. <i>Oncotarget</i> , <b>2015</b> , 6, 6014-28	3.3	40
111	Histone deacetylase 6 and cytoplasmic linker protein 170 function together to regulate the motility of pancreatic cancer cells. <i>Protein and Cell</i> , <b>2014</b> , 5, 214-23	7.2	38
110	DNA methylation-mediated repression of miR-941 enhances lysine (K)-specific demethylase 6B expression in hepatoma cells. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 24724-35	5.4	37

109	miR-429 is involved in regulation of NF- $\kappa$ B activity by targeting IKK $\beta$ and suppresses oncogenic activity in cervical cancer cells. <i>FEBS Letters</i> , <b>2017</b> , 591, 118-128	3.8	37
108	B4GALT3 up-regulation by miR-27a contributes to the oncogenic activity in human cervical cancer cells. <i>Cancer Letters</i> , <b>2016</b> , 375, 284-292	9.9	36
107	An electrochemical biosensor for the detection of epithelial-mesenchymal transition. <i>Nature Communications</i> , <b>2020</b> , 11, 192	17.4	36
106	GRSF1-mediated MIR-G-1 promotes malignant behavior and nuclear autophagy by directly upregulating TMED5 and LMNB1 in cervical cancer cells. <i>Autophagy</i> , <b>2019</b> , 15, 668-685	10.2	35
105	Validating the mitotic kinesin Eg5 as a therapeutic target in pancreatic cancer cells and tumor xenografts using a specific inhibitor. <i>Biochemical Pharmacology</i> , <b>2008</b> , 76, 169-78	6	33
104	CREB1-driven expression of miR-320a promotes mitophagy by down-regulating VDAC1 expression during serum starvation in cervical cancer cells. <i>Oncotarget</i> , <b>2015</b> , 6, 34924-40	3.3	33
103	Use of animal models for the imaging and quantification of angiogenesis. <i>Experimental Animals</i> , <b>2018</b> , 67, 1-6	1.8	32
102	Mdp3 is a novel microtubule-binding protein that regulates microtubule assembly and stability. <i>Cell Cycle</i> , <b>2011</b> , 10, 3929-37	4.7	31
101	Parkin regulates Eg5 expression by Hsp70 ubiquitination-dependent inactivation of c-Jun NH2-terminal kinase. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 35783-8	5.4	31
100	KDM4B-mediated epigenetic silencing of miRNA-615-5p augments RAB24 to facilitate malignancy of hepatoma cells. <i>Oncotarget</i> , <b>2017</b> , 8, 17712-17725	3.3	30
99	miR-346 functions as a pro-survival factor under ER stress by activating mitophagy. <i>Cancer Letters</i> , <b>2018</b> , 413, 69-81	9.9	29
98	Cep70 contributes to angiogenesis by modulating microtubule rearrangement and stimulating cell polarization and migration. <i>Cell Cycle</i> , <b>2012</b> , 11, 1554-63	4.7	29
97	miR-377-3p drives malignancy characteristics via upregulating GSK-3 $\beta$ expression and activating NF- $\kappa$ B pathway in hCRC cells. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 2124-2134	4.7	28
96	CYLD coordinates with EB1 to regulate microtubule dynamics and cell migration. <i>Cell Cycle</i> , <b>2014</b> , 13, 974-83	4.7	28
95	PO(2)-dependent differential regulation of multidrug resistance 1 gene expression by the c-Jun NH2-terminal kinase pathway. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 17581-6	5.4	28
94	ASK1 controls spindle orientation and positioning by phosphorylating EB1 and stabilizing astral microtubules. <i>Cell Discovery</i> , <b>2016</b> , 2, 16033	22.3	28
93	End-binding protein 1 stimulates paclitaxel sensitivity in breast cancer by promoting its actions toward microtubule assembly and stability. <i>Protein and Cell</i> , <b>2014</b> , 5, 469-79	7.2	27
92	HBV-encoded miR-2 functions as an oncogene by downregulating TRIM35 but upregulating RAN in liver cancer cells. <i>EBioMedicine</i> , <b>2019</b> , 48, 117-129	8.8	26

91	Tumour suppressor CYLD is a negative regulator of the mitotic kinase Aurora-B. <i>Journal of Pathology</i> , <b>2010</b> , 221, 425-32	9.4	26
90	Proteomic Profiling and Functional Characterization of Multiple Post-Translational Modifications of Tubulin. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 3292-304	5.6	25
89	Exopolysaccharides from a <i>Codonopsis pilosula</i> endophyte activate macrophages and inhibit cancer cell proliferation and migration. <i>Thoracic Cancer</i> , <b>2018</b> , 9, 630-639	3.2	25
88	Microtubule-associated protein Mdp3 promotes breast cancer growth and metastasis. <i>Theranostics</i> , <b>2014</b> , 4, 1052-61	12.1	25
87	Histone deacetylase 6 modulates macrophage infiltration during inflammation. <i>Theranostics</i> , <b>2018</b> , 8, 2927-2938	12.1	25
86	miR-3928v is induced by HBx via NF- $\kappa$ B/EGR1 and contributes to hepatocellular carcinoma malignancy by down-regulating VDAC3. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 14	12.8	24
85	Tat acetylation regulates its actions on microtubule dynamics and apoptosis in T lymphocytes. <i>Journal of Pathology</i> , <b>2011</b> , 223, 28-36	9.4	24
84	HBx-induced MiR-1269b in NF- $\kappa$ B dependent manner upregulates cell division cycle 40 homolog (CDC40) to promote proliferation and migration in hepatoma cells. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 189	8.5	24
83	Application of electrochemical biosensors in tumor cell detection. <i>Thoracic Cancer</i> , <b>2020</b> , 11, 840-850	3.2	23
82	Transcriptome and DNA methylome reveal insights into yield heterosis in the curds of broccoli ( <i>Brassica oleracea</i> L var. <i>italica</i> ). <i>BMC Plant Biology</i> , <b>2018</b> , 18, 168	5.3	23
81	Downregulation of PPP2R5E expression by miR-23a suppresses apoptosis to facilitate the growth of gastric cancer cells. <i>FEBS Letters</i> , <b>2014</b> , 588, 3160-9	3.8	23
80	Targeting MC1R depalmitoylation to prevent melanomagenesis in redheads. <i>Nature Communications</i> , <b>2019</b> , 10, 877	17.4	23
79	A novel miRNA identified in GRSF1 complex drives the metastasis via the PIK3R3/AKT/NF- $\kappa$ B and TIMP3/MMP9 pathways in cervical cancer cells. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 636	9.8	22
78	An HBV-encoded miRNA activates innate immunity to restrict HBV replication. <i>Journal of Molecular Cell Biology</i> , <b>2020</b> , 12, 263-276	6.3	22
77	TNF- $\alpha$ -induced lncRNA LOC105374902 promotes the malignant behavior of cervical cancer cells by acting as a sponge of miR-1285-3p. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 513, 56-63	3.4	21
76	A nanocomposite-based electrochemical sensor for non-enzymatic detection of hydrogen peroxide. <i>Oncotarget</i> , <b>2017</b> , 8, 13039-13047	3.3	21
75	HDAC6 regulates IL-17 expression in T lymphocytes: implications for HDAC6-targeted therapies. <i>Theranostics</i> , <b>2017</b> , 7, 1002-1009	12.1	19
74	The tumor suppressor CYLD controls epithelial morphogenesis and homeostasis by regulating mitotic spindle behavior and adherens junction assembly. <i>Journal of Genetics and Genomics</i> , <b>2017</b> , 44, 343-353	4	18

73	Modulation of Eg5 activity contributes to mitotic spindle checkpoint activation and Tat-mediated apoptosis in CD4-positive T-lymphocytes. <i>Journal of Pathology</i> , <b>2014</b> , 233, 138-47	9.4	18
72	Modulation of the stability and activities of HIV-1 Tat by its ubiquitination and carboxyl-terminal region. <i>Cell and Bioscience</i> , <b>2014</b> , 4, 61	9.8	18
71	Multivalent weak interactions between assembly units drive synaptonemal complex formation. <i>Journal of Cell Biology</i> , <b>2020</b> , 219,	7.3	18
70	Ciliary defects caused by dysregulation of O-GlcNAc modification are associated with diabetic complications. <i>Cell Research</i> , <b>2019</b> , 29, 171-173	24.7	18
69	ASK1-Mediated Phosphorylation Blocks HDAC6 Ubiquitination and Degradation to Drive the Disassembly of Photoreceptor Connecting Cilia. <i>Developmental Cell</i> , <b>2020</b> , 53, 287-299.e5	10.2	17
68	HDAC6 regulates neuroblastoma cell migration and may play a role in the invasion process. <i>Cancer Biology and Therapy</i> , <b>2014</b> , 15, 1561-70	4.6	17
67	Proto-Oncogenic Src Phosphorylates EB1 to Regulate the Microtubule-Focal Adhesion Crosstalk and Stimulate Cell Migration. <i>Theranostics</i> , <b>2016</b> , 6, 2129-2140	12.1	17
66	Effects of FSTL1 on the proliferation and motility of breast cancer cells and vascular endothelial cells. <i>Thoracic Cancer</i> , <b>2017</b> , 8, 606-612	3.2	16
65	Regulation of microtubule assembly and stability by the transactivator of transcription protein of Jembrana disease virus. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 28800-28806	5.4	16
64	Microtubule stabilization by Mdp3 is partially attributed to its modulation of HDAC6 in addition to its association with tubulin and microtubules. <i>PLoS ONE</i> , <b>2014</b> , 9, e90932	3.7	16
63	Transcriptomic profiling of long non-coding RNAs in hepatitis B virus-related hepatocellular carcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 65421-65434	3.3	16
62	Cep70 regulates microtubule stability by interacting with HDAC6. <i>FEBS Letters</i> , <b>2015</b> , 589, 1771-7	3.8	15
61	CYLD Regulates Noscapine Activity in Acute Lymphoblastic Leukemia via a Microtubule-Dependent Mechanism. <i>Theranostics</i> , <b>2015</b> , 5, 656-66	12.1	15
60	Apoptosis signal-regulating kinase 1 exhibits oncogenic activity in pancreatic cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 75155-75164	3.3	15
59	Upregulation of kazrin F by miR-186 suppresses apoptosis but promotes epithelial-mesenchymal transition to contribute to malignancy in human cervical cancer cells. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , <b>2017</b> , 29, 45-56	3.8	15
58	ICP4-induced miR-101 attenuates HSV-1 replication. <i>Scientific Reports</i> , <b>2016</b> , 6, 23205	4.9	15
57	Discovery of Centrosomal Protein 70 as an Important Player in the Development and Progression of Breast Cancer. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 679-688	5.8	14
56	Mixed-lineage leukemia protein 2 suppresses ciliary assembly by the modulation of actin dynamics and vesicle transport. <i>Cell Discovery</i> , <b>2019</b> , 5, 33	22.3	14

55	Regulation of tumor angiogenesis by the microtubule-binding protein CLIP-170. <i>Protein and Cell</i> , <b>2013</b> , 4, 266-76	7.2	14
54	Apoptosis-linked gene 2 promotes breast cancer growth and metastasis by regulating the cytoskeleton. <i>Oncotarget</i> , <b>2017</b> , 8, 2745-2757	3.3	13
53	The microtubule cytoskeleton acts as a sensor for stress response signaling in plants. <i>Molecular Biology Reports</i> , <b>2019</b> , 46, 5603-5608	2.8	12
52	Alteration of cell junctions during viral infection. <i>Thoracic Cancer</i> , <b>2020</b> , 11, 519-525	3.2	12
51	Identification of novel microtubule-binding proteins by taxol-mediated microtubule stabilization and mass spectrometry analysis. <i>Thoracic Cancer</i> , <b>2015</b> , 6, 649-54	3.2	12
50	Phosphoregulation of the dimerization and functions of end-binding protein 1. <i>Protein and Cell</i> , <b>2014</b> , 5, 795-9	7.2	12
49	Phosphorylation of EB1 regulates the recruitment of CLIP-170 and p150glued to the plus ends of astral microtubules. <i>Oncotarget</i> , <b>2017</b> , 8, 9858-9867	3.3	12
48	C14orf28 downregulated by miR-519d contributes to oncogenicity and regulates apoptosis and EMT in colorectal cancer. <i>Molecular and Cellular Biochemistry</i> , <b>2017</b> , 434, 197-208	4.2	11
47	HIV-1 exposure triggers autophagic degradation of stathmin and hyperstabilization of microtubules to disrupt epithelial cell junctions. <i>Signal Transduction and Targeted Therapy</i> , <b>2020</b> , 5, 79	21	11
46	miR-370 suppresses HBV gene expression and replication by targeting nuclear factor IA. <i>Journal of Medical Virology</i> , <b>2017</b> , 89, 834-844	19.7	11
45	Cep70 overexpression stimulates pancreatic cancer by inducing centrosome abnormality and microtubule disorganization. <i>Scientific Reports</i> , <b>2016</b> , 6, 21263	4.9	11
44	Redox-dependent regulation of end-binding protein 1 activity by glutathionylation. <i>Science China Life Sciences</i> , <b>2021</b> , 64, 575-583	8.5	11
43	A Label-Free Electrochemical Immunosensor for Detection of the Tumor Marker CA242 Based on Reduced Graphene Oxide-Gold-Palladium Nanocomposite. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	10
42	microRNA-34a-Upregulated Retinoic Acid-Inducible Gene-I Promotes Apoptosis and Delays Cell Cycle Transition in Cervical Cancer Cells. <i>DNA and Cell Biology</i> , <b>2016</b> , 35, 267-79	3.6	10
41	miR-639 Expression Is Silenced by DNMT3A-Mediated Hypermethylation and Functions as a Tumor Suppressor in Liver Cancer Cells. <i>Molecular Therapy</i> , <b>2020</b> , 28, 587-598	11.7	10
40	Ectopic Overexpression of bol-miR171b Increases Chlorophyll Content and Results in Sterility in Broccoli ( <i>Brassica oleracea</i> L var. <i>italica</i> ). <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 9588-9597	5.7	8
39	CYLD deficiency promotes pancreatic cancer development by causing mitotic defects. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 9723-9732	7	8
38	Hepatitis B Virus DNA Polymerase Restrains Viral Replication Through the CREB1/HOXA Distal Transcript Antisense RNA Homeobox A13 Axis. <i>Hepatology</i> , <b>2021</b> , 73, 503-519	11.2	8



37	The bHLH transcription factor PPLS1 regulates the color of pulvinus and leaf sheath in foxtail millet ( <i>Setaria italica</i> ). <i>Theoretical and Applied Genetics</i> , <b>2020</b> , 133, 1911-1926	6	7
36	Functional interplay between cylindromatosis and histone deacetylase 6 in ciliary homeostasis revealed by phenotypic analysis of double knockout mice. <i>Oncotarget</i> , <b>2016</b> , 7, 27527-37	3.3	7
35	Regulation of mitotic spindle orientation by phosphorylation of end binding protein 1. <i>Experimental Cell Research</i> , <b>2019</b> , 384, 111618	4.2	6
34	Identification of a cytoplasmic linker protein as a potential target for neovascularization. <i>Atherosclerosis</i> , <b>2014</b> , 233, 403-409	3.1	6
33	Deregulated ALG-2/HEBP2 axis alters microtubule dynamics and mitotic spindle behavior to stimulate cancer development. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 3067-3076	7	5
32	Centrosomal Protein 70 Is a Mediator of Paclitaxel Sensitivity. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	5
31	The B-box module of CYLD is responsible for its intermolecular interaction and cytoplasmic localization. <i>Oncotarget</i> , <b>2017</b> , 8, 50889-50895	3.3	5
30	Romance of the three kingdoms in hypoxia: HIFs, epigenetic regulators, and chromatin reprogramming. <i>Cancer Letters</i> , <b>2020</b> , 495, 211-223	9.9	5
29	A cilium-independent role for intraflagellar transport 88 in regulating angiogenesis. <i>Science Bulletin</i> , <b>2021</b> , 66, 727-739	10.6	5
28	Virulence factors impair epithelial junctions during bacterial infection. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e23627	3	5
27	Characterization of a novel EB1 acetylation site important for the regulation of microtubule dynamics and cargo recruitment. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 2581-2589	7	5
26	Non-canonical function of Tat in regulating host microtubule dynamics: Implications for the pathogenesis of lentiviral infections. <i>Pharmacology &amp; Therapeutics</i> , <b>2018</b> , 182, 28-32	13.9	4
25	Non-canonical functions of the mitotic kinesin Eg5. <i>Thoracic Cancer</i> , <b>2018</b> , 9, 904-910	3.2	4
24	MiR-HCC2 Up-regulates BAMBI and ELMO1 Expression to Facilitate the Proliferation and EMT of Hepatocellular Carcinoma Cells. <i>Journal of Cancer</i> , <b>2019</b> , 10, 3407-3419	4.5	4
23	EB1 phosphorylation mediates the functions of ASK1 in pancreatic cancer development. <i>Oncotarget</i> , <b>2017</b> , 8, 98233-98241	3.3	4
22	Harnessing phage display for the discovery of peptide-based drugs and monoclonal antibodies. <i>Current Medicinal Chemistry</i> , <b>2020</b> ,	4.3	4
21	HDAC6 regulates antibody-dependent intracellular neutralization of viruses via deacetylation of TRIM21. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 14343-14351	5.4	4
20	Biological features and regulatory mechanisms of salt tolerance in plants. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 10914	4.7	4



19	USP21 promotes cell proliferation by maintaining the EZH2 level in diffuse large B-cell lymphoma. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e23693	3	4
18	Altering microtubule stability affects microtubule clearance and nuclear extrusion during erythropoiesis. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 19833-19841	7	3
17	USP21 upregulation in cholangiocarcinoma promotes cell proliferation and migration in a deubiquitinase-dependent manner. <i>Asia-Pacific Journal of Clinical Oncology</i> , <b>2021</b> , 17, 471-477	1.9	3
16	The multifaceted functions of RNA helicases in the adaptive cellular response to hypoxia: From mechanisms to therapeutics. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 221, 107783	13.9	3
15	CBX2 and EZH2 cooperatively promote the growth and metastasis of lung adenocarcinoma.. <i>Molecular Therapy - Nucleic Acids</i> , <b>2022</b> , 27, 670-684	10.7	2
14	Microtubule-interfering agents, spindle defects, and interkinetochore tension. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 26-30	7	2
13	HIV-1 exposure promotes PKG1-mediated phosphorylation and degradation of stathmin to increase epithelial barrier permeability. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 296, 100644	5.4	1
12	Pore-Forming Toxins During Bacterial Infection: Molecular Mechanisms and Potential Therapeutic Targets. <i>Drug Design, Development and Therapy</i> , <b>2021</b> , 15, 3773-3781	4.4	1
11	ENKD1 promotes CP110 removal through competing with CEP97 to initiate ciliogenesis.. <i>EMBO Reports</i> , <b>2022</b> , e54090	6.5	1
10	The specialized mitotic behavior of human embryonic stem cells. <i>Cell and Tissue Research</i> , <b>2021</b> , 1	4.2	0
9	BAG6 is a novel microtubule-binding protein that regulates ciliogenesis by modulating the cell cycle and interacting with $\beta$ tubulin. <i>Experimental Cell Research</i> , <b>2020</b> , 387, 111776	4.2	0
8	Modified heptapeptide from tau binds both tubulin and microtubules. <i>Thoracic Cancer</i> , <b>2020</b> , 11, 2993-2997	3.97	0
7	Ectopic overexpression of bol-miR390a from broccoli ( <i>B. oleracea</i> L var. <i>italica</i> ) increases lateral branches in Arabidopsis. <i>Plant Growth Regulation</i> , <b>2020</b> , 92, 547-558	3.2	0
6	CYLD deficiency causes auditory neuropathy due to reduced neurite outgrowth. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e23783	3	0
5	An electrochemical biosensor for the assessment of tumor immunotherapy based on the detection of immune checkpoint protein programmed death ligand-1.. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 207, 114166	11.8	0
4	Targeting the HDAC6-Cilium Axis Ameliorates the Pathological Changes Associated with Retinopathy of Prematurity. <i>Advanced Science</i> , 2105365	13.6	0
3	Biochemical properties of Bacillus Calmette Guerin ribonuclease III. <i>Journal of Basic Microbiology</i> , <b>2016</b> , 56, 392-404	2.7	
2	Survival Mechanisms to Selective Pressures and Implications. <i>Open Life Sciences</i> , <b>2018</b> , 13, 340-347	1.2	

- 1 Synthesis of globotriose-modified peptides for the preparation of a colorimetric biosensor to detect Shiga toxins.. *Talanta*, **2022**, 243, 123353

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