

# Min Liu

## List of Publications by Year in descending order

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142  
papers

4,978  
citations

70961

41  
h-index

133063

59  
g-index

163  
all docs

163  
docs citations

163  
times ranked

6809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of the cell cycle gene, BTG2, by miR-21 in human laryngeal carcinoma. <i>Cell Research</i> , 2009, 19, 828-837.	5.7	165
2	Deacetylation of $\alpha$ -tubulin and cortactin is required for HDAC6 to trigger ciliary disassembly. <i>Scientific Reports</i> , 2015, 5, 12917.	1.6	129
3	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> , 2016, 382, 166-175.	3.2	127
4	SET1A-Mediated Mono-Methylation at K342 Regulates YAP Activation by Blocking Its Nuclear Export and Promotes Tumorigenesis. <i>Cancer Cell</i> , 2018, 34, 103-118.e9.	7.7	114
5	The Tumor Suppressor CYLD Regulates Microtubule Dynamics and Plays a Role in Cell Migration. <i>Journal of Biological Chemistry</i> , 2008, 283, 8802-8809.	1.6	113
6	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> , 2014, 111, 2158-2163.	3.3	93
7	MiR-124 represses vasculogenic mimicry and cell motility by targeting amotL1 in cervical cancer cells. <i>Cancer Letters</i> , 2014, 355, 148-158.	3.2	88
8	CYLD mediates ciliogenesis in multiple organs by deubiquitinating Cep70 and inactivating HDAC6. <i>Cell Research</i> , 2014, 24, 1342-1353.	5.7	87
9	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> , 2008, 105, 7153-7158.	3.3	84
10	Hepatitis B Virus-Encoded MicroRNA Controls Viral Replication. <i>Journal of Virology</i> , 2017, 91, .	1.5	81
11	Ectopic expression of the microtubule-dependent motor protein Eg5 promotes pancreatic tumorigenesis. <i>Journal of Pathology</i> , 2010, 221, 221-228.	2.1	76
12	CYLD regulates angiogenesis by mediating vascular endothelial cell migration. <i>Blood</i> , 2010, 115, 4130-4137.	0.6	73
13	Oncogenic function of microtubule end-binding protein 1 in breast cancer. <i>Journal of Pathology</i> , 2010, 220, 361-369.	2.1	71
14	Microtubule-associated deacetylase HDAC6 promotes angiogenesis by regulating cell migration in an EB1-dependent manner. <i>Protein and Cell</i> , 2011, 2, 150-160.	4.8	71
15	Environmental pollutants damage airway epithelial cell cilia: Implications for the prevention of obstructive lung diseases. <i>Thoracic Cancer</i> , 2020, 11, 505-510.	0.8	71
16	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> , 2015, 67, 380-394.	1.5	70
17	An electrochemical biosensor for the detection of epithelial-mesenchymal transition. <i>Nature Communications</i> , 2020, 11, 192.	5.8	69
18	LncRNA RSU1P2 contributes to tumorigenesis by acting as a ceRNA against let-7a in cervical cancer cells. <i>Oncotarget</i> , 2017, 8, 43768-43781.	0.8	69

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19	Regulation of Tat Acetylation and Transactivation Activity by the Microtubule-associated Deacetylase HDAC6. <i>Journal of Biological Chemistry</i> , 2011, 286, 9280-9286.	1.6	68
20	GRSF1-mediated MIR-G-1 promotes malignant behavior and nuclear autophagy by directly upregulating TMED5 and LMNB1 in cervical cancer cells. <i>Autophagy</i> , 2019, 15, 668-685.	4.3	68
21	miR-10a suppresses colorectal cancer metastasis by modulating the epithelial-to-mesenchymal transition and anoikis. <i>Cell Death and Disease</i> , 2017, 8, e2739-e2739.	2.7	67
22	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> , 2014, 588, 124-130.	1.3	65
23	The protective role of DOT1L in UV-induced melanomagenesis. <i>Nature Communications</i> , 2018, 9, 259.	5.8	63
24	miR-346 and miR-138 competitively regulate hTERT in GRSF1- and AGO2-dependent manners, respectively. <i>Scientific Reports</i> , 2015, 5, 15793.	1.6	62
25	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> , 2015, 290, 30342-30350.	1.6	61
26	LncRNA n335586/miR-924/CKMT1A axis contributes to cell migration and invasion in hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2018, 429, 89-99.	3.2	59
27	HDAC6 Deacetylase Activity Is Critical for Lipopolysaccharide-Induced Activation of Macrophages. <i>PLoS ONE</i> , 2014, 9, e110718.	1.1	56
28	Parkin deficiency contributes to pancreatic tumorigenesis by inducing spindle multipolarity and misorientation. <i>Cell Cycle</i> , 2013, 12, 1133-1141.	1.3	55
29	MiR-23a Facilitates the Replication of HSV-1 through the Suppression of Interferon Regulatory Factor 1. <i>PLoS ONE</i> , 2014, 9, e114021.	1.1	55
30	An HBV-encoded miRNA activates innate immunity to restrict HBV replication. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 263-276.	1.5	55
31	Histone deacetylase 6 and cytoplasmic linker protein 170 function together to regulate the motility of pancreatic cancer cells. <i>Protein and Cell</i> , 2014, 5, 214-223.	4.8	54
32	USP14 de-ubiquitinates vimentin and miR-320a modulates USP14 and vimentin to contribute to malignancy in gastric cancer cells. <i>Oncotarget</i> , 2017, 8, 48725-48736.	0.8	53
33	miR-346 functions as a pro-survival factor under ER stress by activating mitophagy. <i>Cancer Letters</i> , 2018, 413, 69-81.	3.2	51
34	Application of electrochemical biosensors in tumor cell detection. <i>Thoracic Cancer</i> , 2020, 11, 840-850.	0.8	51
35	Targeting MC1R depalmitoylation to prevent melanomagenesis in redheads. <i>Nature Communications</i> , 2019, 10, 877.	5.8	48
36	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> , 2015, 6, 6014-6028.	0.8	47

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37	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> , 2006, 281, 18090-18097.	1.6	44
38	DNA Methylation-mediated Repression of miR-941 Enhances Lysine (K)-specific Demethylase 6B Expression in Hepatoma Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 24724-24735.	1.6	44
39	B4GALT3 up-regulation by miR-27a contributes to the oncogenic activity in human cervical cancer cells. <i>Cancer Letters</i> , 2016, 375, 284-292.	3.2	44
40	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> , 2017, 591, 118-128.	1.3	44
41	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> , 2018, 18, 168.	1.6	44
42	Mdp3 is a novel microtubule-binding protein that regulates microtubule assembly and stability. <i>Cell Cycle</i> , 2011, 10, 3929-3937.	1.3	43
43	CREB1-driven expression of miR-320a promotes mitophagy by down-regulating VDAC1 expression during serum starvation in cervical cancer cells. <i>Oncotarget</i> , 2015, 6, 34924-34940.	0.8	40
44	ASK1-Mediated Phosphorylation Blocks HDAC6 Ubiquitination and Degradation to Drive the Disassembly of Photoreceptor Connecting Cilia. <i>Developmental Cell</i> , 2020, 53, 287-299.e5.	3.1	39
45	Use of animal models for the imaging and quantification of angiogenesis. <i>Experimental Animals</i> , 2018, 67, 1-6.	0.7	37
46	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> , 2019, 10, 636.	2.7	37
47	Histone deacetylase 6 modulates macrophage infiltration during inflammation. <i>Theranostics</i> , 2018, 8, 2927-2938.	4.6	35
48	Parkin Regulates Eg5 Expression by Hsp70 Ubiquitination-dependent Inactivation of c-Jun NH2-terminal Kinase. <i>Journal of Biological Chemistry</i> , 2008, 283, 35783-35788.	1.6	34
49	ASK1 controls spindle orientation and positioning by phosphorylating EB1 and stabilizing astral microtubules. <i>Cell Discovery</i> , 2016, 2, 16033.	3.1	34
50	KDM4B-mediated epigenetic silencing of miRNA-615-5p augments RAB24 to facilitate malignancy of hepatoma cells. <i>Oncotarget</i> , 2017, 8, 17712-17725.	0.8	34
51	Validating the mitotic kinesin Eg5 as a therapeutic target in pancreatic cancer cells and tumor xenografts using a specific inhibitor. <i>Biochemical Pharmacology</i> , 2008, 76, 169-178.	2.0	33
52	Proteomic Profiling and Functional Characterization of Multiple Post-Translational Modifications of Tubulin. <i>Journal of Proteome Research</i> , 2015, 14, 3292-3304.	1.8	33
53	Exopolysaccharides from a <i>Codonopsis pilosula</i> endophyte activate macrophages and inhibit cancer cell proliferation and migration. <i>Thoracic Cancer</i> , 2018, 9, 630-639.	0.8	33
54	miR-377-3p drives malignancy characteristics via upregulating GSK- $\beta$ expression and activating NF- $\kappa$ B pathway in hCRC cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2124-2134.	1.2	33

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55	Tumour suppressor CYLD is a negative regulator of the mitotic kinase AuroraB. <i>Journal of Pathology</i> , 2010, 221, 425-432.	2.1	31
56	Cep70 contributes to angiogenesis by modulating microtubule rearrangement and stimulating cell polarization and migration. <i>Cell Cycle</i> , 2012, 11, 1554-1563.	1.3	31
57	CYLD coordinates with EB1 to regulate microtubule dynamics and cell migration. <i>Cell Cycle</i> , 2014, 13, 974-983.	1.3	31
58	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> , 2016, 14, 189.	1.8	30
59	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> , 2019, 513, 56-63.	1.0	30
60	Tat acetylation regulates its actions on microtubule dynamics and apoptosis in T lymphocytes. <i>Journal of Pathology</i> , 2011, 223, 28-36.	2.1	29
61	Downregulation of PPP2R5E expression by miR-23a suppresses apoptosis to facilitate the growth of gastric cancer cells. <i>FEBS Letters</i> , 2014, 588, 3160-3169.	1.3	29
62	HDAC6 regulates IL-17 expression in T lymphocytes: implications for HDAC6-targeted therapies. <i>Theranostics</i> , 2017, 7, 1002-1009.	4.6	29
63	Multivalent weak interactions between assembly units drive synaptonemal complex formation. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	29
64	PO2-dependent Differential Regulation of Multidrug Resistance 1 Gene Expression by the c-Jun NH2-terminal Kinase Pathway*. <i>Journal of Biological Chemistry</i> , 2007, 282, 17581-17586.	1.6	28
65	End-binding protein 1 stimulates paclitaxel sensitivity in breast cancer by promoting its actions toward microtubule assembly and stability. <i>Protein and Cell</i> , 2014, 5, 469-479.	4.8	28
66	Ciliary defects caused by dysregulation of O-GlcNAc modification are associated with diabetic complications. <i>Cell Research</i> , 2019, 29, 171-173.	5.7	28
67	A nanocomposite-based electrochemical sensor for non-enzymatic detection of hydrogen peroxide. <i>Oncotarget</i> , 2017, 8, 13039-13047.	0.8	28
68	Microtubule-Associated Protein Mdp3 Promotes Breast Cancer Growth and Metastasis. <i>Theranostics</i> , 2014, 4, 1052-1061.	4.6	27
69	Proto-Oncogenic Src Phosphorylates EB1 to Regulate the Microtubule-Focal Adhesion Crosstalk and Stimulate Cell Migration. <i>Theranostics</i> , 2016, 6, 2129-2140.	4.6	25
70	Redox-dependent regulation of end-binding protein 1 activity by glutathionylation. <i>Science China Life Sciences</i> , 2021, 64, 575-583.	2.3	25
71	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> , 2017, 44, 343-353.	1.7	24
72	The microtubule cytoskeleton acts as a sensor for stress response signaling in plants. <i>Molecular Biology Reports</i> , 2019, 46, 5603-5608.	1.0	24

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73	HIV-1 exposure triggers autophagic degradation of stathmin and hyperstabilization of microtubules to disrupt epithelial cell junctions. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 79.	7.1	24
74	A cilium-independent role for intraflagellar transport 88 in regulating angiogenesis. <i>Science Bulletin</i> , 2021, 66, 727-739.	4.3	24
75	HDAC6 regulates neuroblastoma cell migration and may play a role in the invasion process. <i>Cancer Biology and Therapy</i> , 2014, 15, 1561-1570.	1.5	22
76	CBX2 and EZH2 cooperatively promote the growth and metastasis of lung adenocarcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 670-684.	2.3	22
77	Effects of FSTL1 on the proliferation and motility of breast cancer cells and vascular endothelial cells. <i>Thoracic Cancer</i> , 2017, 8, 606-612.	0.8	21
78	miR-639 Expression Is Silenced by DNMT3A-Mediated Hypermethylation and Functions as a Tumor Suppressor in Liver Cancer Cells. <i>Molecular Therapy</i> , 2020, 28, 587-598.	3.7	21
79	Cep70 regulates microtubule stability by interacting with HDAC6. <i>FEBS Letters</i> , 2015, 589, 1771-1777.	1.3	20
80	ICP4-induced miR-101 attenuates HSV-1 replication. <i>Scientific Reports</i> , 2016, 6, 23205.	1.6	20
81	Transcriptomic profiling of long non-coding RNAs in hepatitis B virus-related hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 65421-65434.	0.8	20
82	Modulation of Eg5 activity contributes to mitotic spindle checkpoint activation and Tat-mediated apoptosis in CD4 <sup>+</sup> lymphocytes. <i>Journal of Pathology</i> , 2014, 233, 138-147.	2.1	19
83	Modulation of the stability and activities of HIV-1 Tat by its ubiquitination and carboxyl-terminal region. <i>Cell and Bioscience</i> , 2014, 4, 61.	2.1	19
84	HDAC6 regulates antibody-dependent intracellular neutralization of viruses via deacetylation of TRIM21. <i>Journal of Biological Chemistry</i> , 2020, 295, 14343-14351.	1.6	19
85	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> , 2014, 9, e90932.	1.1	18
86	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> , 2017, 29, 45-56.	0.7	18
87	Regulation of Microtubule Assembly and Stability by the Transactivator of Transcription Protein of Jembrana Disease Virus. <i>Journal of Biological Chemistry</i> , 2007, 282, 28800-28806.	1.6	17
88	CYLD Regulates Noscapine Activity in Acute Lymphoblastic Leukemia via a Microtubule-Dependent Mechanism. <i>Theranostics</i> , 2015, 5, 656-666.	4.6	17
89	Mixed-lineage leukemia protein 2 suppresses ciliary assembly by the modulation of actin dynamics and vesicle transport. <i>Cell Discovery</i> , 2019, 5, 33.	3.1	17
90	Apoptosis signal-regulating kinase 1 exhibits oncogenic activity in pancreatic cancer. <i>Oncotarget</i> , 2016, 7, 75155-75164.	0.8	17

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91	Regulation of tumor angiogenesis by the microtubule-binding protein CLIP-170. <i>Protein and Cell</i> , 2013, 4, 266-276.	4.8	16
92	Alteration of cell junctions during viral infection. <i>Thoracic Cancer</i> , 2020, 11, 519-525.	0.8	16
93	Hepatitis B Virus DNA Polymerase Restrains Viral Replication Through the CREB1/HOXA Distal Transcript Antisense RNA Homeobox A13 Axis. <i>Hepatology</i> , 2021, 73, 503-519.	3.6	16
94	Discovery of Centrosomal Protein 70 as an Important Player in the Development and Progression of Breast Cancer. <i>American Journal of Pathology</i> , 2017, 187, 679-688.	1.9	15
95	C14orf28 downregulated by miR-519d contributes to oncogenicity and regulates apoptosis and EMT in colorectal cancer. <i>Molecular and Cellular Biochemistry</i> , 2017, 434, 197-208.	1.4	15
96	Phosphoregulation of the dimerization and functions of end-binding protein 1. <i>Protein and Cell</i> , 2014, 5, 795-799.	4.8	14
97	miR-370 suppresses HBV gene expression and replication by targeting nuclear factor IA. <i>Journal of Medical Virology</i> , 2017, 89, 834-844.	2.5	14
98	Apoptosis-linked gene 2 promotes breast cancer growth and metastasis by regulating the cytoskeleton. <i>Oncotarget</i> , 2017, 8, 2745-2757.	0.8	14
99	A Label-Free Electrochemical Immunosensor for Detection of the Tumor Marker CA242 Based on Reduced Graphene Oxide-Gold-Palladium Nanocomposite. <i>Nanomaterials</i> , 2019, 9, 1335.	1.9	14
100	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> , 2020, 133, 1911-1926.	1.8	14
101	Phosphorylation of EB1 regulates the recruitment of CLIP-170 and p150glued to the plus ends of astral microtubules. <i>Oncotarget</i> , 2017, 8, 9858-9867.	0.8	14
102	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> , 2022, 207, 114166.	5.3	14
103	Targeting the HDAC6-Cilium Axis Ameliorates the Pathological Changes Associated with Retinopathy of Prematurity. <i>Advanced Science</i> , 2022, 9, .	5.6	14
104	Cep70 overexpression stimulates pancreatic cancer by inducing centrosome abnormality and microtubule disorganization. <i>Scientific Reports</i> , 2016, 6, 21263.	1.6	13
105	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> , 2018, 66, 9588-9597.	2.4	13
106	Virulence factors impair epithelial junctions during bacterial infection. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23627.	0.9	13
107	ENKD1 promotes CP110 removal through competing with CEP97 to initiate ciliogenesis. <i>EMBO Reports</i> , 2022, 23, e54090.	2.0	13
108	Identification of novel microtubule-binding proteins by taxol-mediated microtubule stabilization and mass spectrometry analysis. <i>Thoracic Cancer</i> , 2015, 6, 649-654.	0.8	12

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109	CYLD deficiency promotes pancreatic cancer development by causing mitotic defects. <i>Journal of Cellular Physiology</i> , 2019, 234, 9723-9732.	2.0	12
110	Romance of the three kingdoms in hypoxia: HIFs, epigenetic regulators, and chromatin reprogramming. <i>Cancer Letters</i> , 2020, 495, 211-223.	3.2	12
111	USP21 upregulation in cholangiocarcinoma promotes cell proliferation and migration in a deubiquitinase-dependent manner. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2021, 17, 471-477.	0.7	11
112	USP21 promotes cell proliferation by maintaining the EZH2 level in diffuse large B-cell lymphoma. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23693.	0.9	11
113	NuMA forms condensates through phase separation to drive spindle pole assembly. <i>Journal of Molecular Cell Biology</i> , 2022, 14, .	1.5	11
114	Non-canonical functions of the mitotic kinesin Eg5. <i>Thoracic Cancer</i> , 2018, 9, 904-910.	0.8	9
115	MiR-HCC2 Up-regulates BAMBI and ELMO1 Expression to Facilitate the Proliferation and EMT of Hepatocellular Carcinoma Cells. <i>Journal of Cancer</i> , 2019, 10, 3407-3419.	1.2	9
116	HIV-1 exposure promotes PKG1-mediated phosphorylation and degradation of stathmin to increase epithelial barrier permeability. <i>Journal of Biological Chemistry</i> , 2021, 296, 100644.	1.6	9
117	Deregulated ALG2/HEBP2 axis alters microtubule dynamics and mitotic spindle behavior to stimulate cancer development. <i>Journal of Cellular Physiology</i> , 2017, 232, 3067-3076.	2.0	8
118	The multifaceted functions of RNA helicases in the adaptive cellular response to hypoxia: From mechanisms to therapeutics. , 2021, 221, 107783.		8
119	Functional interplay between cylindromatosis and histone deacetylase 6 in ciliary homeostasis revealed by phenotypic analysis of double knockout mice. <i>Oncotarget</i> , 2016, 7, 27527-27537.	0.8	8
120	ENKD1 promotes epidermal stratification by regulating spindle orientation in basal keratinocytes. <i>Cell Death and Differentiation</i> , 2022, 29, 1719-1729.	5.0	8
121	Centrosomal Protein 70 Is a Mediator of Paclitaxel Sensitivity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1267.	1.8	7
122	Characterization of a novel EB1 acetylation site important for the regulation of microtubule dynamics and cargo recruitment. <i>Journal of Cellular Physiology</i> , 2018, 233, 2581-2589.	2.0	7
123	Regulation of mitotic spindle orientation by phosphorylation of end binding protein 1. <i>Experimental Cell Research</i> , 2019, 384, 111618.	1.2	7
124	Enkurin domain containing 1 (ENKD1) regulates the proliferation, migration and invasion of non-small cell lung cancer cells. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2022, 18, .	0.7	7
125	Pore-Forming Toxins During Bacterial Infection: Molecular Mechanisms and Potential Therapeutic Targets. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3773-3781.	2.0	7
126	Identification of a cytoplasmic linker protein as a potential target for neovascularization. <i>Atherosclerosis</i> , 2014, 233, 403-409.	0.4	6



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127	Microtubule-interfering agents, spindle defects, and interkinetochore tension. <i>Journal of Cellular Physiology</i> , 2020, 235, 26-30.	2.0	6
128	CYLD deficiency causes auditory neuropathy due to reduced neurite outgrowth. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23783.	0.9	6
129	The B-box module of CYLD is responsible for its intermolecular interaction and cytoplasmic localization. <i>Oncotarget</i> , 2017, 8, 50889-50895.	0.8	6
130	Non-canonical function of Tat in regulating host microtubule dynamics: Implications for the pathogenesis of lentiviral infections. , 2018, 182, 28-32.		5
131	Harnessing phage display for the discovery of peptide-based drugs and monoclonal antibodies. <i>Current Medicinal Chemistry</i> , 2020, 27, .	1.2	5
132	Biological features and regulatory mechanisms of salt tolerance in plants. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10914-10920.	1.2	4
133	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> , 2020, 387, 111776.	1.2	4
134	Modified heptapeptide from tau binds both tubulin and microtubules. <i>Thoracic Cancer</i> , 2020, 11, 2993-2997.	0.8	4
135	EB1 phosphorylation mediates the functions of ASK1 in pancreatic cancer development. <i>Oncotarget</i> , 2017, 8, 98233-98241.	0.8	4
136	Altering microtubule stability affects microtubule clearance and nuclear extrusion during erythropoiesis. <i>Journal of Cellular Physiology</i> , 2019, 234, 19833-19841.	2.0	3
137	The specialized mitotic behavior of human embryonic stem cells. <i>Cell and Tissue Research</i> , 2021, , 1.	1.5	3
138	Upregulation of O $\alpha$ -GlcNAc transferase is involved in the pathogenesis of acute myeloid leukemia. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2021, , .	0.7	3
139	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> , 2020, 92, 547-558.	1.8	2
140	Synthesis of globotriose-modified peptides for the preparation of a colorimetric biosensor to detect Shiga toxins. <i>Talanta</i> , 2022, 243, 123353.	2.9	2
141	Survival mechanisms to selective pressures and implications. <i>Open Life Sciences</i> , 2018, 13, 340-347.	0.6	1
142	Biochemical properties of <i>Bacillus Calmette Guerin</i> ribonuclease III. <i>Journal of Basic Microbiology</i> , 2016, 56, 392-404.	1.8	0