

# Jun Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

253  
papers

8,429  
citations

50170

46  
h-index

74018

75  
g-index

255  
all docs

255  
docs citations

255  
times ranked

10928  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enkurin domain containing 1 (ENKD1) regulates the proliferation, migration and invasion of non-small cell lung cancer cells. Asia-Pacific Journal of Clinical Oncology, 2022, 18, .	0.7	7
2	YB-1 is a positive regulator of KLF5 transcription factor in basal-like breast cancer. Cell Death and Differentiation, 2022, 29, 1283-1295.	5.0	23
3	Efficient Dye Contaminant Elimination and Simultaneously Electricity Production via a Bi-Doped TiO <sub>2</sub> Photocatalytic Fuel Cell. Nanomaterials, 2022, 12, 210.	1.9	6
4	Investigation of the Crystallization Characteristics of Intermediate States in Ge <sub>2</sub> Sb <sub>2</sub> Te <sub>5</sub> Thin Films Induced by Nanosecond Multi-Pulsed Laser Irradiation. Nanomaterials, 2022, 12, 536.	1.9	1
5	ENKD1 promotes epidermal stratification by regulating spindle orientation in basal keratinocytes. Cell Death and Differentiation, 2022, 29, 1719-1729.	5.0	8
6	ENKD1 promotes CP110 removal through competing with CEP97 to initiate ciliogenesis. EMBO Reports, 2022, 23, e54090.	2.0	13
7	Natural Seeder-Feeder Process Originating From Mixed-Phase Clouds Observed With Polarization Lidar and Radiosonde at a Mid-Latitude Plain Site. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	1.2	8
8	High Resolution of Plasmonic Resonance Scattering Imaging with Deep Learning. Analytical Chemistry, 2022, 94, 4610-4616.	3.2	7
9	INPP5E and Coordination of Signaling Networks in Cilia. Frontiers in Molecular Biosciences, 2022, 9, 885592.	1.6	7
10	An electrochemical biosensor for the assessment of tumor immunotherapy based on the detection of immune checkpoint protein programmed death ligand-1. Biosensors and Bioelectronics, 2022, 207, 114166.	5.3	14
11	Energy Flow during the Plasmon Resonance-Driven Photocatalytic Reactions on Single Nanoparticles. ACS Catalysis, 2022, 12, 847-853.	5.5	10
12	NuMA forms condensates through phase separation to drive spindle pole assembly. Journal of Molecular Cell Biology, 2022, 14, .	1.5	11
13	Regulation of the HBV Entry Receptor NTCP and its Potential in Hepatitis B Treatment. Frontiers in Molecular Biosciences, 2022, 9, 879817.	1.6	8
14	Dynamic O-GlcNAcylation coordinates ferritinophagy and mitophagy to activate ferroptosis. Cell Discovery, 2022, 8, 40.	3.1	62
15	Targeting the HDAC6-Cilium Axis Ameliorates the Pathological Changes Associated with Retinopathy of Prematurity. Advanced Science, 2022, 9, .	5.6	14
16	Path Planning and Trajectory Tracking for Automatic Guided Vehicles. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.1	2
17	Redox-dependent regulation of end-binding protein 1 activity by glutathionylation. Science China Life Sciences, 2021, 64, 575-583.	2.3	25
18	Melanosome transport and regulation in development and disease. , 2021, 219, 107707.		27

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19	In situ investigating the size-dependent scattering signatures and sensing sensitivity of single silver nanocube through a multi-model approach. <i>Journal of Colloid and Interface Science</i> , 2021, 584, 253-262.	5.0	14
20	A cilium-independent role for intraflagellar transport 88 in regulating angiogenesis. <i>Science Bulletin</i> , 2021, 66, 727-739.	4.3	24
21	Virulence factors impair epithelial junctions during bacterial infection. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23627.	0.9	13
22	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
23	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
24	Automated Plasmonic Resonance Scattering Imaging Analysis via Deep Learning. <i>Analytical Chemistry</i> , 2021, 93, 2619-2626.	3.2	25
25	Research on outdoor AGV precise navigation based on BDS/INS data fusion. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 4295-4306.	0.8	3
26	Direct visualization of photo-induced disulfide through oxidative coupling of <i>p</i> -aminothiophenol. <i>Chemical Communications</i> , 2021, 57, 4190-4193.	2.2	4
27	Fibrogranular materials function as organizers to ensure the fidelity of multiciliary assembly. <i>Nature Communications</i> , 2021, 12, 1273.	5.8	21
28	A non-mitotic role for Eg5 in regulating cilium formation and sonic hedgehog signaling. <i>Science Bulletin</i> , 2021, 66, 1620-1620.	4.3	15
29	The decrease of intraflagellar transport impairs sensory perception and metabolism in ageing. <i>Nature Communications</i> , 2021, 12, 1789.	5.8	8
30	Orientation-independent reaction activity monitoring with single particle and data analytics. <i>Journal of Colloid and Interface Science</i> , 2021, 590, 458-466.	5.0	5
31	Potential role for the tumor suppressor CYLD in brain and notochord development. <i>Thoracic Cancer</i> , 2021, 12, 1900-1908.	0.8	4
32	CYLD deficiency causes auditory neuropathy due to reduced neurite outgrowth. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23783.	0.9	6
33	High-resolution mechanical mapping of the adhesiveâ€”dentin interface: The effect of co-monomers in 10-methacryloyloxydecyl dihydrogen phosphate. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 117, 104389.	1.5	5
34	SYP-5 regulates meiotic thermotolerance in <i>Caenorhabditis elegans</i> . <i>Journal of Molecular Cell Biology</i> , 2021, 13, 662-675.	1.5	7
35	Multifaceted roles of centrosomes in development, health, and disease. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 611-621.	1.5	14
36	Functions and Diseases of the Retinal Pigment Epithelium. <i>Frontiers in Pharmacology</i> , 2021, 12, 727870.	1.6	75

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37	Primary cilia in retinal pigment epithelium development and diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9084-9088.	1.6	7
38	The Kinocilia of Cochlear Hair Cells: Structures, Functions, and Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 715037.	1.8	18
39	Weak Reaction Scatterometry of Plasmonic Resonance Light Scattering with Machine Learning. <i>Analytical Chemistry</i> , 2021, 93, 12131-12138.	3.2	13
40	Identification of Quantitative Trait Loci Controlling the Development of Prickles in Eggplant by Genome Re-sequencing Analysis. <i>Frontiers in Plant Science</i> , 2021, 12, 731079.	1.7	9
41	Wdr47, Camsaps, and Katanin cooperate to generate ciliary central microtubules. <i>Nature Communications</i> , 2021, 12, 5796.	5.8	22
42	The specialized mitotic behavior of human embryonic stem cells. <i>Cell and Tissue Research</i> , 2021, , 1.	1.5	3
43	Thermally Tunable Orbital Angular Momentum Mode Generator Based on Dual-Core Photonic Crystal Fibers. <i>Nanomaterials</i> , 2021, 11, 3256.	1.9	1
44	Microtubuleâ€interfering agents, spindle defects, and interkinetochore tension. <i>Journal of Cellular Physiology</i> , 2020, 235, 26-30.	2.0	6
45	An electrochemical biosensor for the detection of epithelial-mesenchymal transition. <i>Nature Communications</i> , 2020, 11, 192.	5.8	69
46	Overexpression of <i>oxyR</i> Increases Phenazine-1-Carboxylic Acid Biosynthesis via Small RNA <i>phrS</i> in the Rhizobacterium Strain <i>Pseudomonas</i> PA1201. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 488-498.	1.4	4
47	BAG6 is a novel microtubule-binding protein that regulates ciliogenesis by modulating the cell cycle and interacting with Î³-tubulin. <i>Experimental Cell Research</i> , 2020, 387, 111776.	1.2	4
48	Effect of vibration frequency on frictional resistance of brain tissue during vibration-assisted needle insertion. <i>Medical Engineering and Physics</i> , 2020, 86, 35-40.	0.8	5
49	The Primary Cilium as a Therapeutic Target in Ocular Diseases. <i>Frontiers in Pharmacology</i> , 2020, 11, 977.	1.6	9
50	Histone Deacetylase 6 as a Therapeutic Target in B cell-associated Hematological Malignancies. <i>Frontiers in Pharmacology</i> , 2020, 11, 971.	1.6	7
51	Targeting the photoreceptor cilium for the treatment of retinal diseases. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1410-1415.	2.8	13
52	Phase separation as a therapeutic target in tight junction-associated human diseases. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1310-1313.	2.8	15
53	Functions of Endothelial Cilia in the Regulation of Vascular Barriers. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 626.	1.8	20
54	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

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55	Orientation of the Mitotic Spindle in Blood Vessel Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 583325.	1.8	3
56	Broadband Plasmonic Polarization Filter Based on Photonic Crystal Fiber with Dual-Ring Gold Layer. <i>Micromachines</i> , 2020, 11, 470.	1.4	10
57	Maternal exposure to Di-(2-ethylhexyl) phthalate (DEHP) activates the PI3K/Akt/mTOR signaling pathway in F1 and F2 generation adult mouse testis. <i>Experimental Cell Research</i> , 2020, 394, 112151.	1.2	23
58	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
59	Numerical Analysis of Midinfrared D-Shaped Photonic-Crystal-Fiber Sensor Based on Surface-Plasmon-Resonance Effect for Environmental Monitoring. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3897.	1.3	29
60	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
61	O-GlcNAc transferase regulates centriole behavior and intraflagellar transport to promote ciliogenesis. <i>Protein and Cell</i> , 2020, 11, 852-857.	4.8	23
62	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
63	New Insights Into Functions of IQ67-Domain Proteins. <i>Frontiers in Plant Science</i> , 2020, 11, 614851.	1.7	10
64	Multivalent weak interactions between assembly units drive synaptonemal complex formation. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	29
65	Primary cilia in corneal development and disease. <i>Zoological Research</i> , 2020, 41, 495-502.	0.9	16
66	miR-21-5p promotes cell proliferation by targeting BCL11B in Thp-1 cells. <i>Oncology Letters</i> , 2020, 21, 119.	0.8	15
67	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
68	Intrafraction 4D cone beam CT acquired during volumetric arc radiotherapy delivery: kV parameter optimization and 4D motion accuracy for lung stereotactic body radiotherapy (SBRT) patients. <i>Journal of Applied Clinical Medical Physics</i> , 2019, 20, 10-24.	0.8	9
69	Regulation of mitotic spindle orientation by phosphorylation of end binding protein 1. <i>Experimental Cell Research</i> , 2019, 384, 111618.	1.2	7
70	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
71	Targeted inhibition of histone deacetylase 6 in inflammatory diseases. <i>Thoracic Cancer</i> , 2019, 10, 405-412.	0.8	37
72	Inconspicuous Reactions Identified by Improved Precision of Plasmonic Scattering Dark-Field Microscopy Imaging Using Silver Shell-Isolated Nanoparticles as Internal References. <i>Analytical Chemistry</i> , 2019, 91, 3002-3008.	3.2	17

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73	From ecosystems to human welfare: the role and conservation of biodiversity. <i>Ciencia Rural</i> , 2019, 49, .	0.3	1
74	Endoplasmic reticulum stress, a novel significant mechanism responsible for DEHP-induced increased distance between seminiferous tubule of mouse testis. <i>Journal of Cellular Physiology</i> , 2019, 234, 19807-19823.	2.0	24
75	Parental centrioles are dispensable for deuterosome formation and function during basal body amplification. <i>EMBO Reports</i> , 2019, 20, .	2.0	41
76	Altering microtubule stability affects microtubule clearance and nuclear extrusion during erythropoiesis. <i>Journal of Cellular Physiology</i> , 2019, 234, 19833-19841.	2.0	3
77	Electrochemical Biosensors for Detection of Foodborne Pathogens. <i>Micromachines</i> , 2019, 10, 222.	1.4	70
78	Targeting MC1R depalmitoylation to prevent melanomagenesis in redheads. <i>Nature Communications</i> , 2019, 10, 877.	5.8	48
79	Terahertz Spectra Study on Chemical Constituents from <i>Amalocalyx Yunnanensis</i> . , 2019, , .		0
80	Disruptor of telomeric silencing 1-like (DOT1L) is involved in breast cancer metastasis via transcriptional regulation of MALAT1 and ZEB2. <i>Journal of Genetics and Genomics</i> , 2019, 46, 591-594.	1.7	10
81	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
82	Quantitative/qualitative analysis of adhesive-dentin interface in the presence of 10-methacryloyl- $\gamma$ -hydroxydecyl dihydrogen phosphate. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 92, 71-78.	1.5	13
83	CYLD deficiency promotes pancreatic cancer development by causing mitotic defects. <i>Journal of Cellular Physiology</i> , 2019, 234, 9723-9732.	2.0	12
84	Nanomechanical characterization of time-dependent deformation/recovery on human dentin caused by radiation-induced glycation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 90, 248-255.	1.5	7
85	Exceptional contact elasticity of human enamel in nanoindentation test. <i>Dental Materials</i> , 2019, 35, 87-97.	1.6	13
86	Iron and steel ladles tracking management system based on RFID and WLAN. <i>Journal of Engineering</i> , 2019, 2019, 8310-8314.	0.6	2
87	Three-dimensional BiOI/TiO <sub>2</sub> heterostructures with photocatalytic activity under visible light irradiation. <i>Journal of Porous Materials</i> , 2018, 25, 1805-1812.	1.3	18
88	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
89	The protective role of DOT1L in UV-induced melanomagenesis. <i>Nature Communications</i> , 2018, 9, 259.	5.8	63
90	Molecular mechanisms underlying stress response and adaptation. <i>Thoracic Cancer</i> , 2018, 9, 218-227.	0.8	21

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91	Aberrant regulation of autophagy in mammalian diseases. <i>Biology Letters</i> , 2018, 14, 20170540.	1.0	56
92	Application of biosensors to detection of epidemic diseases in animals. <i>Research in Veterinary Science</i> , 2018, 118, 444-448.	0.9	44
93	Use of animal models for the imaging and quantification of angiogenesis. <i>Experimental Animals</i> , 2018, 67, 1-6.	0.7	37
94	Activated proline-rich tyrosine kinase 2 regulates meiotic spindle assembly in the mouse oocyte. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 736-747.	1.2	6
95	Hydrogen bonding improved atom transfer radical polymerization of methyl methacrylate with a glycerol/1,3-bisdimethyl-2-imidazolidinone green system. <i>Journal of Polymer Science Part A</i> , 2018, 56, 282-289.	2.5	7
96	Tenocyte proliferation and migration promoted by rat bone marrow mesenchymal stem cell-derived conditioned medium. <i>Biotechnology Letters</i> , 2018, 40, 215-224.	1.1	26
97	Non-canonical function of Tat in regulating host microtubule dynamics: Implications for the pathogenesis of lentiviral infections. , 2018, 182, 28-32.		5
98	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
99	Changed Graphene THz Conductivity Mapping under E-beam Excitation. , 2018, , .		0
100	Histone deacetylase 6 modulates macrophage infiltration during inflammation. <i>Theranostics</i> , 2018, 8, 2927-2938.	4.6	35
101	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
102	Nucleotide-binding and oligomerization domain (<sc>NOD</sc>)â€like receptors in teleost fish: Current knowledge and future perspectives. <i>Journal of Fish Diseases</i> , 2018, 41, 1317-1330.	0.9	40
103	Non-canonical functions of the mitotic kinesin Eg5. <i>Thoracic Cancer</i> , 2018, 9, 904-910.	0.8	9
104	A galvanic exchange process visualized on single silver nanoparticles <i>via</i> dark-field microscopy imaging. <i>Nanoscale</i> , 2018, 10, 12805-12812.	2.8	27
105	Deregulated ALC&2/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
106	Orientation of the Mitotic Spindle in the Development of Tubular Organs. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1630-1633.	1.2	7
107	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
108	Photoinduced Electron Transfer Process Visualized on Single Silver Nanoparticles. <i>ACS Nano</i> , 2017, 11, 2085-2093.	7.3	75

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109	Overexpression of Hdac6 extends reproductive lifespan in mice. <i>Protein and Cell</i> , 2017, 8, 360-364.	4.8	12
110	Drug “Pentâ€•in Hollow Magnetic Prussian Blue Nanoparticles for NIRâ€•Induced Chemoâ€•Photothermal Tumor Therapy with Trimodal Imaging. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700005.	3.9	48
111	Approach to Fabricating a Compact Gold Nanoparticle Film with the Assistance of a Surfactant. <i>Langmuir</i> , 2017, 33, 6732-6738.	1.6	6
112	Modeling and Application of Gas Pressure Measurement in Water-Saturated Coal Seam Based on Methane Solubility. <i>Transport in Porous Media</i> , 2017, 119, 163-179.	1.2	13
113	Color resolution improvement of the dark-field microscopy imaging of single light scattering plasmonic nanoprobe for microRNA visual detection. <i>Nanoscale</i> , 2017, 9, 4593-4600.	2.8	19
114	Regulation of mitotic spindle orientation during epidermal stratification. <i>Journal of Cellular Physiology</i> , 2017, 232, 1634-1639.	2.0	17
115	Preparation of nitrogen-doped carbon dots with high quantum yield from Bombyx mori silk for Fe( <sup>iii</sup> ) ions detection. <i>RSC Advances</i> , 2017, 7, 50584-50590.	1.7	45
116	Branched polyethylenimine-functionalized carbon dots as sensitive and selective fluorescent probes for N-acetylcysteine via an offâ€•on mechanism. <i>Analyst</i> , 2017, 142, 4221-4227.	1.7	40
117	Microtubule-binding protein FOR20 promotes microtubule depolymerization and cell migration. <i>Cell Discovery</i> , 2017, 3, 17032.	3.1	16
118	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
119	Palmitoylation-dependent activation of MC1R prevents melanomagenesis. <i>Nature</i> , 2017, 549, 399-403.	13.7	143
120	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
121	CYLD Deubiquitinates Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 Contributing to Adventitial Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1698-1709.	1.1	59
122	The Multifaceted Roles of Primary Cilia in the Regulation of Stem Cell Properties and Functions. <i>Journal of Cellular Physiology</i> , 2017, 232, 935-938.	2.0	21
123	Research on the parameters of porcine brain tissue under compression. , 2017, , .		0
124	Harnessing Plant Biodiversity for the Discovery of Novel Anticancer Drugs Targeting Microtubules. <i>Frontiers in Plant Science</i> , 2017, 8, 720.	1.7	61
125	Centrosomal Protein 70 Is a Mediator of Paclitaxel Sensitivity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1267.	1.8	7
126	HDAC6 regulates IL-17 expression in T lymphocytes: implications for HDAC6-targeted therapies. <i>Theranostics</i> , 2017, 7, 1002-1009.	4.6	29



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127	Apoptosis-linked gene 2 promotes breast cancer growth and metastasis by regulating the cytoskeleton. <i>Oncotarget</i> , 2017, 8, 2745-2757.	0.8	14
128	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
129	A nanocomposite-based electrochemical sensor for non-enzymatic detection of hydrogen peroxide. <i>Oncotarget</i> , 2017, 8, 13039-13047.	0.8	28
130	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
131	EB1 phosphorylation mediates the functions of ASK1 in pancreatic cancer development. <i>Oncotarget</i> , 2017, 8, 98233-98241.	0.8	4
132	Accurate Quantification of Disease Markers in Human Serum Using Iron Oxide Nanoparticle-linked Immunosorbent Assay. <i>Theranostics</i> , 2016, 6, 1353-1361.	4.6	16
133	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
134	Microtubule-EB1 Binding Proteins as Promising Biomarkers of Paclitaxel Sensitivity in Cancer Chemotherapy. <i>Medicinal Research Reviews</i> , 2016, 36, 300-312.	5.0	45
135	ASK1 controls spindle orientation and positioning by phosphorylating EB1 and stabilizing astral microtubules. <i>Cell Discovery</i> , 2016, 2, 16033.	3.1	34
136	Cep70 overexpression stimulates pancreatic cancer by inducing centrosome abnormality and microtubule disorganization. <i>Scientific Reports</i> , 2016, 6, 21263.	1.6	13
137	CYLD “a deubiquitylase that acts to fine-tune microtubule properties and functions. <i>Journal of Cell Science</i> , 2016, 129, 2289-95.	1.2	26
138	HSI colour-coded analysis of scattered light of single plasmonic nanoparticles. <i>Nanoscale</i> , 2016, 8, 11467-11471.	2.8	39
139	Diverse roles of HDAC6 in viral infection: Implications for antiviral therapy. , 2016, 164, 120-125.		16
140	Plasmon-induced light concentration enhanced imaging visibility as observed by a composite-field microscopy imaging system. <i>Chemical Science</i> , 2016, 7, 5477-5483.	3.7	35
141	Fully synthetic self-adjuvanting MUC1-fibroblast stimulating lipopeptide 1 conjugates as potential cancer vaccines. <i>Chemical Communications</i> , 2016, 52, 10886-10889.	2.2	28
142	Tetrasomic inheritance pattern of the pentaploid <i>Solanum chacoense</i> (+) <i>S. tuberosum</i> somatic hybrid (resistant to bacterial wilt) revealed by SSR detected alleles. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 127, 315-323.	1.2	10
143	Hollow mesoporous silica nanoparticles facilitated drug delivery via cascade pH stimuli in tumor microenvironment for tumor therapy. <i>Biomaterials</i> , 2016, 83, 51-65.	5.7	240
144	Ciliopathies: Does HDAC6 Represent a New Therapeutic Target?. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 114-119.	4.0	34

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145	Apoptosis signal-regulating kinase 1 exhibits oncogenic activity in pancreatic cancer. <i>Oncotarget</i> , 2016, 7, 75155-75164.	0.8	17
146	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
147	Synthesis and Biological Evaluations of Cytotoxic and Antiangiogenic Triterpenoids-Jacaranone Conjugates. <i>Medicinal Chemistry</i> , 2016, 12, 775-785.	0.7	3
148	Living radical polymerization of vinyl acetate mediated by iron(III) acetylacetonate in the presence of a reducing agent. <i>RSC Advances</i> , 2015, 5, 96345-96352.	1.7	4
149	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
150	New HDAC6-mediated deacetylation sites of tubulin in the mouse brain identified by quantitative mass spectrometry. <i>Scientific Reports</i> , 2015, 5, 16869.	1.6	30
151	Deacetylation of $\alpha$ -tubulin and cortactin is required for HDAC6 to trigger ciliary disassembly. <i>Scientific Reports</i> , 2015, 5, 12917.	1.6	129
152	The Noscapine Chronicle: A Pharmacological-Historic Biography of the Opiate Alkaloid Family and its Clinical Applications. <i>Medicinal Research Reviews</i> , 2015, 35, 1072-1096.	5.0	97
153	CYLD Regulates Noscapine Activity in Acute Lymphoblastic Leukemia via a Microtubule-Dependent Mechanism. <i>Theranostics</i> , 2015, 5, 656-666.	4.6	17
154	Multifunctional Fe <sub>2</sub> O <sub>3</sub> @PPy-PEG nanocomposite for combination cancer therapy with MR imaging. <i>Nanotechnology</i> , 2015, 26, 425101.	1.3	26
155	Mesenchymal stem cell growth behavior on micro/nano hierarchical surfaces of titanium substrates. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 127, 221-232.	2.5	85
156	STAT3 Association with Microtubules and Its Activation Are Independent of HDAC6 Activity. <i>DNA and Cell Biology</i> , 2015, 34, 290-295.	0.9	14
157	Proteomic identification and functional characterization of MYH9, Hsc70, and DNAJA1 as novel substrates of HDAC6 deacetylase activity. <i>Protein and Cell</i> , 2015, 6, 42-54.	4.8	51
158	Cep70 regulates microtubule stability by interacting with HDAC6. <i>FEBS Letters</i> , 2015, 589, 1771-1777.	1.3	20
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