

Hao Zhou

List of Publications by Year in descending order

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146
papers

8,079
citations

66343

42
h-index

51608

86
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148
all docs

148
docs citations

148
times ranked

7801
citing authors

#	ARTICLE	IF	CITATIONS
1	Empagliflozin rescues diabetic myocardial microvascular injury via AMPK-mediated inhibition of mitochondrial fission. <i>Redox Biology</i> , 2018, 15, 335-346.	9.0	378
2	DUSP1 alleviates cardiac ischemia/reperfusion injury by suppressing the Mff-required mitochondrial fission and Bnip3-related mitophagy via the JNK pathways. <i>Redox Biology</i> , 2018, 14, 576-587.	9.0	341
3	Pathogenesis of cardiac ischemia reperfusion injury is associated with CK2 \pm -disturbed mitochondrial homeostasis via suppression of FUNDC1-related mitophagy. <i>Cell Death and Differentiation</i> , 2018, 25, 1080-1093.	11.2	317
4	Melatonin protects cardiac microvasculature against ischemia/reperfusion injury via suppression of mitochondrial fission \rightarrow VDAC \rightarrow 1 \rightarrow HK \rightarrow 2 \rightarrow mPTP \rightarrow mitophagy axis. <i>Journal of Pineal Research</i> , 2017, 63, e12413.	7.4	301
5	Ripk3 promotes ER stress-induced necroptosis in cardiac IR injury: A mechanism involving calcium overload/XO/ROS/mPTP pathway. <i>Redox Biology</i> , 2018, 16, 157-168.	9.0	286
6	Ripk3 induces mitochondrial apoptosis via inhibition of FUNDC1 mitophagy in cardiac IR injury. <i>Redox Biology</i> , 2017, 13, 498-507.	9.0	254
7	Therapeutic effect of Sirtuin 3 on ameliorating nonalcoholic fatty liver disease: The role of the ERK-CREB pathway and Bnip3-mediated mitophagy. <i>Redox Biology</i> , 2018, 18, 229-243.	9.0	254
8	Mff \rightarrow Dependent Mitochondrial Fission Contributes to the Pathogenesis of Cardiac Microvasculature Ischemia/Reperfusion Injury via Induction of mROS \rightarrow Mediated Cardioprotein Oxidation and HK2/VDAC1 Disassociation \rightarrow Involved mPTP Opening. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	247
9	Effects of melatonin on fatty liver disease: The role of \rightarrow NR \rightarrow 4A1 \rightarrow DNA \rightarrow \rightarrow PK \rightarrow cs/p53 pathway, mitochondrial fission, and mitophagy. <i>Journal of Pineal Research</i> , 2018, 64, e12450.	7.4	239
10	Melatonin suppresses platelet activation and function against cardiac ischemia/reperfusion injury via \rightarrow PPAR \rightarrow 1 \rightarrow FUNDC \rightarrow 1/mitophagy pathways. <i>Journal of Pineal Research</i> , 2017, 63, e12438.	7.4	204
11	Protective role of melatonin in cardiac ischemia \rightarrow reperfusion injury: From pathogenesis to targeted therapy. <i>Journal of Pineal Research</i> , 2018, 64, e12471.	7.4	193
12	Yap promotes hepatocellular carcinoma metastasis and mobilization via governing cofilin/F-actin/lamellipodium axis by regulation of JNK/Bnip3/SERCA/CaMKII pathways. <i>Redox Biology</i> , 2018, 14, 59-71.	9.0	193
13	Inhibitory effect of melatonin on necroptosis via repressing the Ripk3 \rightarrow PGAM5 \rightarrow CypD \rightarrow mPTP pathway attenuates cardiac microvascular ischemia \rightarrow reperfusion injury. <i>Journal of Pineal Research</i> , 2018, 65, e12503.	7.4	186
14	Liraglutide protects cardiac microvascular endothelial cells against hypoxia/reoxygenation injury through the suppression of the SR-Ca \rightarrow 2 \rightarrow XO \rightarrow ROS axis via activation of the GLP-1R/PI3K/Akt/survivin pathways. <i>Free Radical Biology and Medicine</i> , 2016, 95, 278-292.	2.9	154
15	Melatonin protected cardiac microvascular endothelial cells against oxidative stress injury via suppression of IP3R-[Ca \rightarrow 2 \rightarrow] _c /VDAC-[Ca \rightarrow 2 \rightarrow] _m axis by activation of MAPK/ERK signaling pathway. <i>Cell Stress and Chaperones</i> , 2018, 23, 101-113.	2.9	153
16	Fundc1-dependent mitophagy is obligatory to ischemic preconditioning-conferred renoprotection in ischemic AKI via suppression of Drp1-mediated mitochondrial fission. <i>Redox Biology</i> , 2020, 30, 101415.	9.0	150
17	B11 is associated with microvascular protection in cardiac ischemia reperfusion injury via repressing Syk \rightarrow Nox2 \rightarrow Drp1-mitochondrial fission pathways. <i>Angiogenesis</i> , 2018, 21, 599-615.	7.2	145
18	ER \rightarrow Mitochondria Microdomains in Cardiac Ischemia \rightarrow Reperfusion Injury: A Fresh Perspective. <i>Frontiers in Physiology</i> , 2018, 9, 755.	2.8	128

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19	Bioreducible Zinc(II)-Coordinative Polyethylenimine with Low Molecular Weight for Robust Gene Delivery of Primary and Stem Cells. <i>Journal of the American Chemical Society</i> , 2017, 139, 5102-5109.	13.7	127
20	Ripk3 regulates cardiac microvascular reperfusion injury: The role of IP3R-dependent calcium overload, XO-mediated oxidative stress and F-action/filopodia-based cellular migration. <i>Cellular Signalling</i> , 2018, 45, 12-22.	3.6	125
21	Angiotensin binding-induced activation of Merlin/NF2 in the Hippo pathway. <i>Cell Research</i> , 2015, 25, 801-817.	12.0	115
22	Bax inhibitor 1 preserves mitochondrial homeostasis in acute kidney injury through promoting mitochondrial retention of PHB2. <i>Theranostics</i> , 2020, 10, 384-397.	10.0	112
23	Collaborative Cloud-Edge-End Task Offloading in Mobile-Edge Computing Networks With Limited Communication Capability. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2021, 7, 624-634.	7.9	110
24	Melatonin therapy for diabetic cardiomyopathy: A mechanism involving Syk-mitochondrial complex I-SERCA pathway. <i>Cellular Signalling</i> , 2018, 47, 88-100.	3.6	108
25	DNA-PKcs promotes cardiac ischemia reperfusion injury through mitigating BI-1-governed mitochondrial homeostasis. <i>Basic Research in Cardiology</i> , 2020, 115, 11.	5.9	106
26	A Self-Supporting, Conductor-Exposing, Stretchable, Ultrathin, and Recyclable Kirigami-Structured Liquid Metal Paper for Multifunctional E-Skin. <i>ACS Nano</i> , 2022, 16, 5909-5919.	14.6	102
27	Effects of Exendin-4 on bone marrow mesenchymal stem cell proliferation, migration and apoptosis in vitro. <i>Scientific Reports</i> , 2015, 5, 12898.	3.3	93
28	Pathological Roles of Mitochondrial Oxidative Stress and Mitochondrial Dynamics in Cardiac Microvascular Ischemia/Reperfusion Injury. <i>Biomolecules</i> , 2020, 10, 85.	4.0	76
29	BI1 alleviates cardiac microvascular ischemia/reperfusion injury via modifying mitochondrial fission and inhibiting XO/ROS/F-actin pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 5056-5069.	4.1	72
30	Exendin-4 protects adipose-derived mesenchymal stem cells from apoptosis induced by hydrogen peroxide through the PI3K/Akt/Sfrp2 pathways. <i>Free Radical Biology and Medicine</i> , 2014, 77, 363-375.	2.9	70
31	Environmental exposure to metals and the risk of hypertension: A cross-sectional study in China. <i>Environmental Pollution</i> , 2018, 233, 670-678.	7.5	70
32	Melatonin attenuates ER stress and mitochondrial damage in septic cardiomyopathy: A new mechanism involving BAP31 upregulation and MAPK/ERK pathway. <i>Journal of Cellular Physiology</i> , 2020, 235, 2847-2856.	4.1	67
33	Pum2-Mff axis fine-tunes mitochondrial quality control in acute ischemic kidney injury. <i>Cell Biology and Toxicology</i> , 2020, 36, 365-378.	5.3	67
34	A novel glutathione modified chitosan conjugate for efficient gene delivery. <i>Journal of Controlled Release</i> , 2011, 154, 177-188.	9.9	60
35	Melatonin fine-tunes intracellular calcium signals and eliminates myocardial damage through the IP3R/MCU pathways in cardiorenal syndrome type 3. <i>Biochemical Pharmacology</i> , 2020, 174, 113832.	4.4	59
36	Rational design of a photo-responsive UVR8-derived protein and a self-assembling peptide/protein conjugate for responsive hydrogel formation. <i>Nanoscale</i> , 2015, 7, 16666-16670.	5.6	58

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37	Histone methyltransferase SMYD3 promotes MRTF-A-mediated transactivation of MYL9 and migration of MCF-7 breast cancer cells. <i>Cancer Letters</i> , 2014, 344, 129-137.	7.2	55
38	Liraglutide directly protects cardiomyocytes against reperfusion injury possibly via modulation of intracellular calcium homeostasis. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 57-66.	0.2	55
39	Pd/Norbornene Collaborative Catalysis on the Divergent Preparation of Heterocyclic Sulfoximine Frameworks. <i>Organic Letters</i> , 2018, 20, 2590-2594.	4.6	53
40	Prevalence and Fate of Carbapenemase Genes in a Wastewater Treatment Plant in Northern China. <i>PLoS ONE</i> , 2016, 11, e0156383.	2.5	50
41	Exendin-4 enhances the migration of adipose-derived stem cells to neonatal rat ventricular cardiomyocyte-derived conditioned medium via the phosphoinositide 3-kinase/Akt-stromal cell-derived factor-1 \pm /CXCR4 chemokine receptor 4 pathway. <i>Molecular Medicine Reports</i> , 2015, 11, 4063-4072.	2.4	49
42	Structural insights into Paf1 complex assembly and histone binding. <i>Nucleic Acids Research</i> , 2013, 41, 10619-10629.	14.5	47
43	Biochar stimulates growth of novel species capable of direct interspecies electron transfer in anaerobic digestion via ethanol-type fermentation. <i>Environmental Research</i> , 2020, 189, 109983.	7.5	46
44	Therapeutic effects of resveratrol in a mouse model of HDM-induced allergic asthma. <i>International Immunopharmacology</i> , 2015, 25, 43-48.	3.8	44
45	Poly(Lactide-Co-Glycolide)-Monomethoxy-Poly-(Polyethylene Glycol) Nanoparticles Loaded with Melatonin Protect Adipose-Derived Stem Cells Transplanted in Infarcted Heart Tissue. <i>Stem Cells</i> , 2018, 36, 540-550.	3.2	44
46	Dynamic distribution of Ser-10 phosphorylated histone H3 in cytoplasm of MCF-7 and CHO cells during mitosis. <i>Cell Research</i> , 2005, 15, 120-126.	12.0	43
47	Occurrence and Distribution of Urban Dust-Associated Bacterial Antibiotic Resistance in Northern China. <i>Environmental Science and Technology Letters</i> , 2018, 5, 50-55.	8.7	42
48	Associations of environmental exposure to metals with the risk of hypertension in China. <i>Science of the Total Environment</i> , 2018, 622-623, 184-191.	8.0	42
49	Dimerization of elongator protein 1 is essential for Elongator complex assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10697-10702.	7.1	41
50	Association of co-exposure to heavy metals with renal function in a hypertensive population. <i>Environment International</i> , 2018, 112, 198-206.	10.0	41
51	Multifunctional biohybrid hydrogels for cell culture and controlled drug release. <i>Chemical Communications</i> , 2013, 49, 7448.	4.1	38
52	The structural basis for the oligomerization of the N-terminal domain of SATB1. <i>Nucleic Acids Research</i> , 2012, 40, 4193-4202.	14.5	37
53	Molecular Mechanism of Inward Rectifier Potassium Channel 2.3 Regulation by Tax-Interacting Protein-1. <i>Journal of Molecular Biology</i> , 2009, 392, 967-976.	4.2	36
54	PLL/pDNA/P(His-co-DMAEL) ternary complexes: assembly, stability and gene delivery. <i>Journal of Materials Chemistry</i> , 2012, 22, 10743.	6.7	36

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55	Single-molecule force spectroscopy reveals force-enhanced binding of calcium ions by gelsolin. <i>Nature Communications</i> , 2014, 5, 4623.	12.8	36
56	Supramolecular nanofibers of self-assembling peptides and proteins for protein delivery. <i>Chemical Communications</i> , 2015, 51, 14239-14242.	4.1	36
57	Propagation of New Delhi Metallo- β -lactamase Genes (<i>bla</i> _{NDM-1}) from a Wastewater Treatment Plant to Its Receiving River. <i>Environmental Science and Technology Letters</i> , 2016, 3, 138-143.	8.7	36
58	Metabolites of <i>Streptomyces</i> sp., an endophytic actinomycete from <i>Alpinia oxyphylla</i> . <i>Natural Product Research</i> , 2014, 28, 265-267.	1.8	35
59	Multifunctional oligomer incorporation: a potent strategy to enhance the transfection activity of poly(<i>l</i> -lysine). <i>Biomaterials Science</i> , 2016, 4, 522-532.	5.4	35
60	Lipase Immobilization on Macroporous ZIF-8 for Enhanced Enzymatic Biodiesel Production. <i>ACS Omega</i> , 2021, 6, 2143-2148.	3.5	35
61	Glycopolymer modification on physicochemical and biological properties of poly(<i>l</i> -lysine) for gene delivery. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 965-973.	7.5	34
62	The synergistic effect between KLVFF and self-assembly chaperones on both disaggregation of beta-amyloid fibrils and reducing consequent toxicity. <i>Chemical Communications</i> , 2017, 53, 1289-1292.	4.1	34
63	Label-Free Electrochemical Detection of Tetracycline by an Aptamer Nano-Biosensor. <i>Analytical Letters</i> , 2012, 45, 986-992.	1.8	33
64	Paf1 and Ctr9 subcomplex formation is essential for Paf1 complex assembly and functional regulation. <i>Nature Communications</i> , 2018, 9, 3795.	12.8	31
65	Virus Spike and Membrane-Lytic Mimicking Nanoparticles for High Cell Binding and Superior Endosomal Escape. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23630-23637.	8.0	31
66	Gene delivery of PEI incorporating with functional block copolymer via non-covalent assembly strategy. <i>Acta Biomaterialia</i> , 2013, 9, 5003-5012.	8.3	30
67	Supramolecular Antagonists Promote Mitochondrial Dysfunction. <i>Nano Letters</i> , 2021, 21, 5730-5737.	9.1	30
68	New insight into mitochondrial changes in vascular endothelial cells irradiated by gamma ray. <i>International Journal of Radiation Biology</i> , 2017, 93, 470-476.	1.8	28
69	The Efp2 Subunit Is Essential for Elongator Complex Assembly and Functional Regulation. <i>Structure</i> , 2015, 23, 1078-1086.	3.3	27
70	ATM Signaling Pathway Is Implicated in the SMYD3-mediated Proliferation and Migration of Gastric Cancer Cells. <i>Journal of Gastric Cancer</i> , 2017, 17, 295.	2.5	27
71	The effects of a multifunctional oligomer and its incorporation strategies on the gene delivery efficiency of poly(<i>l</i> -lysine). <i>Chemical Communications</i> , 2012, 48, 4594.	4.1	26
72	Koninginins N-Q, Polyketides from the Endophytic Fungus <i>Trichoderma koningiopsis</i> Harbored in <i>Panax notoginseng</i> . <i>Natural Products and Bioprospecting</i> , 2016, 6, 49-55.	4.3	25

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73	<i>In Situ</i> Self-Sorting Peptide Assemblies in Living Cells for Simultaneous Organelle Targeting. <i>Journal of the American Chemical Society</i> , 2022, 144, 9312-9323.	13.7	25
74	Zinc Coordination Substitute Amine: A Noncationic Platform for Efficient and Safe Gene Delivery. <i>ACS Macro Letters</i> , 2018, 7, 868-874.	4.8	24
75	Ultrasound and microbubble mediated plasmid DNA uptake: A fast, global and multi-mechanisms involved process. <i>Journal of Controlled Release</i> , 2018, 273, 40-50.	9.9	23
76	Protoilludane-type sesquiterpenoids from <i>Armillaria</i> sp. by co-culture with the endophytic fungus <i>Epicoccum</i> sp. associated with <i>Gastrodia elata</i> . <i>Bioorganic Chemistry</i> , 2020, 95, 103503.	4.1	23
77	Structural analysis of <i>Mycobacterium</i> <i>tuberculosis</i> ATP-binding cassette transporter subunit UgpB reveals specificity for glycerophosphocholine. <i>FEBS Journal</i> , 2014, 281, 331-341.	4.7	22
78	Qki activates Srebp2-mediated cholesterol biosynthesis for maintenance of eye lens transparency. <i>Nature Communications</i> , 2021, 12, 3005.	12.8	22
79	Self-Amplifying Assembly of Peptides in Macrophages for Enhanced Inflammatory Treatment. <i>Journal of the American Chemical Society</i> , 2022, 144, 6907-6917.	13.7	21
80	A new cyclic tetrapeptide from an endophytic <i>Streptomyces</i> sp. YIM67005. <i>Natural Product Research</i> , 2014, 28, 318-323.	1.8	19
81	Expanstines A-D: four unusual isoprenoid epoxy cyclohexenones generated by <i>Penicillium expansum</i> YJ-15 fermentation and photopromotion. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3839-3846.	4.5	19
82	Rational Design of Multifunctional Hetero Hexameric Proteins for Hydrogel Formation and Controlled Delivery of Bioactive Molecules. <i>Advanced Healthcare Materials</i> , 2014, 3, 1804-1811.	7.6	18
83	A novel toxicity mechanism of CdSe nanoparticles to <i>Saccharomyces cerevisiae</i> : Enhancement of vacuolar membrane permeabilization (VMP). <i>Chemico-Biological Interactions</i> , 2014, 220, 208-213.	4.0	18
84	Polymorphisms in gene MMP-2 modify the association of cadmium exposure with hypertension risk. <i>Environment International</i> , 2019, 124, 441-447.	10.0	18
85	Annulus eccentric analysis of the melting and solidification behavior in a horizontal tube-in-shell storage unit. <i>Applied Thermal Engineering</i> , 2021, 190, 116752.	6.0	18
86	Self-Assembly Molecular Chaperone to Concurrently Inhibit the Production and Aggregation of Amyloid β Peptide Associated with Alzheimer's Disease. <i>ACS Macro Letters</i> , 2018, 7, 983-989.	4.8	17
87	Melatonin-Induced Protective Effects on Cardiomyocytes Against Reperfusion Injury Partly Through Modulation of IP3R and SERCA2a Via Activation of ERK1. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 110, 44-51.	0.8	17
88	Ethanol extract of Zhongtian hawthorn lowers serum cholesterol in mice by inhibiting transcription of 3-hydroxy-3-methylglutaryl-CoA reductase via nuclear factor-kappa B signal pathway. <i>Experimental Biology and Medicine</i> , 2016, 241, 667-674.	2.4	16
89	Polyoxygenated meroterpenoids and a bioactive illudalane derivative from a co-culture of <i>Armillaria</i> sp. and <i>Epicoccum</i> sp.. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3847-3853.	4.5	16
90	Open/closed motion of Mint2 regulates APP metabolism. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 48-56.	3.3	15

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91	Highly Efficient Curtius Rearrangement Approach for the Synthesis of Unsymmetrical Sulfonylimidoyl Ureas. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 817-820.	2.7	15
92	Biochemical insights into Paf1 complex-induced stimulation of Rad6/Bre1-mediated H2B monoubiquitination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
93	Structure of an L27 Domain Heterotrimer from Cell Polarity Complex Patj/Pals1/Mals2 Reveals Mutually Independent L27 Domain Assembly Mode. <i>Journal of Biological Chemistry</i> , 2012, 287, 11132-11140.	3.4	14
94	Immobilization of Lipase from <i>Thermomyces lanuginosus</i> in Magnetic Macroporous ZIF-8 Improves Lipase Reusability in Biodiesel Preparation. <i>ACS Omega</i> , 2022, 7, 274-280.	3.5	14
95	Evaluation of the effects of amphiphilic oligomers in PEI based ternary complexes on the improvement of pDNA delivery. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5387-5396.	5.8	13
96	Molecular and biochemical characterization of a novel cold-active and metal ion-tolerant GH10 xylanase from frozen soil. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 955-963.	1.3	13
97	Penctrimertone, a bioactive citrinin dimer from the endophytic fungus <i>Penicillium</i> sp. T2-11. <i>Fungal Diversity</i> , 2020, 146, 104711.	2.2	13
98	Phomretones A-F, C ₁₂ polyketides from the co-cultivation of <i>Phoma</i> sp. YUD17001 and <i>Armillaria</i> sp.. <i>RSC Advances</i> , 2020, 10, 18384-18389.	3.6	12
99	Exendin-4 promotes proliferation of adipose-derived stem cells through ERK and JNK signaling pathways. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 598-606.	1.5	11
100	Zinc Coordinated Cationic Polymers Break Up the Paradox between Low Molecular Weight and High Transfection Efficacy. <i>Biomacromolecules</i> , 2018, 19, 4270-4276.	5.4	11
101	User demands analysis of Eco-city based on the Kano model—An application to China case study. <i>PLoS ONE</i> , 2021, 16, e0248187.	2.5	11
102	Phase transition and remodeling complex assembly are important for SS18-SSX oncogenic activity in synovial sarcomas. <i>Nature Communications</i> , 2022, 13, 2724.	12.8	11
103	Ser-10 phosphorylated histone H3 is involved in cytokinesis as a chromosomal passenger. <i>Cell Biology International</i> , 2007, 31, 1184-1190.	3.0	10
104	A Protein-Based Hydrogel for In Vitro Expansion of Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2013, 8, e75727.	2.5	10
105	Innovative Approach to the Accumulation of Rubrosterone by Fermentation of <i>Asparagus filicinus</i> with <i>Fusarium oxysporum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6596-6602.	5.2	10
106	N,N,N-trimethylchitosan modified with well defined multifunctional polymer modules used as pDNA delivery vector. <i>Carbohydrate Polymers</i> , 2016, 137, 222-230.	10.2	10
107	A heterotrimeric SMARCB1-SMARCC2 subcomplex is required for the assembly and tumor suppression function of the BAF chromatin-remodeling complex. <i>Cell Discovery</i> , 2020, 6, 66.	6.7	10
108	Alkaloids from an endophytic streptomyces sp. YIM66017. <i>Natural Product Communications</i> , 2013, 8, 1393-6.	0.5	10

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109	Structural basis for tandem L27 domain-mediated polymerization. <i>FASEB Journal</i> , 2010, 24, 4806-4815.	0.5	9
110	A New Cyclopeptide from Endophytic <i>Streptomyces</i> sp. YIM 64018. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.5	9
111	The crystal structure of an inactive dimer of PDZ-binding kinase. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 586-593.	2.1	9
112	Peniterester, a carotane-type antibacterial sesquiterpene from an artificial mutant <i>Penicillium</i> sp. T2-M20. <i>FÄ-toterapÄ-Äç</i> , 2020, 140, 104422.	2.2	9
113	A Negative Feedback Model to Explain Regulation of SARS-CoV-2 Replication and Transcription. <i>Frontiers in Genetics</i> , 2021, 12, 641445.	2.3	9
114	The direct electrochemistry and bioelectrocatalysis of nitrate reductase at a gold nanoparticles/aminated graphene sheets modified glassy carbon electrode. <i>RSC Advances</i> , 2019, 9, 37207-37213.	3.6	8
115	Alkaloids from an Endophytic <i>Streptomyces</i> sp. YIM66017. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.5	7
116	The conformation change and tumor suppressor role of Merlin are both independent of Serine 518 phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 46-51.	2.1	7
117	Key Role of the Membrane Trafficking of Nav1.5 Channel Protein in Antidepressant-Induced Brugada Syndrome. <i>Frontiers in Physiology</i> , 2018, 9, 1230.	2.8	7
118	The crystal structure of the FERM and C-terminal domain complex of <i>Drosophila</i> Merlin. <i>Biochemical and Biophysical Research Communications</i> , 2021, 553, 92-98.	2.1	7
119	Crystal Structure of the Core Module of the Yeast Paf1 Complex. <i>Journal of Molecular Biology</i> , 2022, 434, 167369.	4.2	7
120	Thr11 phosphorylated H3 is associated with centromere DNA during mitosis in MCF-7 cells. <i>Molecular and Cellular Biochemistry</i> , 2008, 311, 45-50.	3.1	6
121	The target gene carrying validity to HePG2 cells with the brush-like glutathione modified chitosan compound. <i>Carbohydrate Polymers</i> , 2012, 89, 46-53.	10.2	6
122	Fusion with pep-1, a cell-penetrating peptide, enhances the transmembrane ability of human epidermal growth factor. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 584-590.	1.3	6
123	Tetramerization of SATB1 is essential for regulating of gene expression. <i>Molecular and Cellular Biochemistry</i> , 2017, 430, 171-178.	3.1	6
124	Transformation of food waste to source of antimicrobial proteins by black soldier fly larvae for defense against marine <i>Vibrio parahaemolyticus</i> . <i>Science of the Total Environment</i> , 2022, 826, 154163.	8.0	6
125	A Genetically Modified Protein-Based Hydrogel for 3D Culture of AD293 Cells. <i>PLoS ONE</i> , 2014, 9, e107949.	2.5	5
126	TV Band Radio Environment Mapping in Beijing. , 2014, , .		5

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127	The special location of p-H3 and p-CENP-A on heterochromatin during mitosis in MCF-7. <i>Molecular Biology Reports</i> , 2008, 35, 657-662.	2.3	4
128	A Retrospective Analysis on Two-week Short-course Pre-operative Radiotherapy in Elderly Patients with Resectable Locally Advanced Rectal Cancer. <i>Scientific Reports</i> , 2016, 6, 37866.	3.3	4
129	Snf5 and Swi3 subcomplex formation is required for SWI/SNF complex function in yeast. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 934-940.	2.1	4
130	Complete Genome Sequence of <i>Lactobacillus plantarum</i> CGMCC 8198. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
131	Spin depolarization induced by self-generated magnetic fields during cylindrical implosions. <i>Physical Review E</i> , 2020, 102, 043215.	2.1	3
132	Automatic wavefront reconstruction on single interferogram with spatial carrier frequency using Fourier transform. <i>Optoelectronics Letters</i> , 2020, 16, 75-80.	0.8	3
133	A Novel Tetrahydrofuranly Fatty Acid from a New Microbial Isolate, <i>Pestalotia</i> sp. YIM 69032 Cultivated in Extract of Potato. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2013, 90, 159-162.	1.9	2
134	Self-assembling choline mimicks with enhanced binding affinities to C-LytA protein. <i>Scientific Reports</i> , 2015, 4, 6621.	3.3	2
135	Prognostic value of plasma DPP4 activity in ST-elevation myocardial infarction. <i>Cardiovascular Diabetology</i> , 2017, 16, 72.	6.8	2
136	Zn(II)-Dipicolylamine analogues with amphiphilic side chains endow low molecular weight PEI with high transfection performance. <i>Biomaterials Science</i> , 2021, 9, 3090-3099.	5.4	2
137	Zinc(II)-Cyclen Multifunctional Complex Module-Mediated Polycation-Based High-Performance pDNA Vectors. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 5678-5689.	5.2	2
138	Medelamine C, A New 1-Hydroxy Alkylamine Derivative from Endophytic <i>Streptomyces</i> sp. YIM 66142. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	1
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