

# Tong-Cun Zhang

## List of Publications by Year in descending order

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142  
papers

2,257  
citations

218381

26  
h-index

344852

36  
g-index

147  
all docs

147  
docs citations

147  
times ranked

3186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revealing the influence of microbiota on the quality of Pu-erh tea during fermentation process by shotgun metagenomic and metabolomic analysis. <i>Food Microbiology</i> , 2018, 76, 405-415.	2.1	105
2	MiR-93-5p inhibits the EMT of breast cancer cells via targeting MKL-1 and STAT3. <i>Experimental Cell Research</i> , 2017, 357, 135-144.	1.2	76
3	STAT3 Protein Regulates Vascular Smooth Muscle Cell Phenotypic Switch by Interaction with Myocardin. <i>Journal of Biological Chemistry</i> , 2015, 290, 19641-19652.	1.6	65
4	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.	3.2	55
5	Developing a high-throughput screening method for threonine overproduction based on an artificial promoter. <i>Microbial Cell Factories</i> , 2015, 14, 121.	1.9	55
6	STAT3 is required for MiR-17-5p-mediated sensitization to chemotherapy-induced apoptosis in breast cancer cells. <i>Oncotarget</i> , 2017, 8, 15763-15774.	0.8	55
7	LncRNA MALAT1 regulates smooth muscle cell phenotype switch via activation of autophagy. <i>Oncotarget</i> , 2018, 9, 4411-4426.	0.8	44
8	STAT3 regulated ATR via microRNA-383 to control DNA damage to affect apoptosis in A431 cells. <i>Cellular Signalling</i> , 2015, 27, 2285-2295.	1.7	40
9	<i>Lactobacillus casei</i> LH23 modulates the immune response and ameliorates DSS-induced colitis via suppressing JNK/p-38 signal pathways and enhancing histone H3K9 acetylation. <i>Food and Function</i> , 2020, 11, 5473-5485.	2.1	40
10	MRTF-A and STAT3 synergistically promote breast cancer cell migration. <i>Cellular Signalling</i> , 2014, 26, 2370-2380.	1.7	39
11	Evolving the lysine high-producing strain of <i>Escherichia coli</i> using a newly developed high-throughput screening method. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1227-1235.	1.4	39
12	Human Papillomavirus E6/E7 and Long Noncoding RNA TMPOP2 Mutually Upregulated Gene Expression in Cervical Cancer Cells. <i>Journal of Virology</i> , 2019, 93, .	1.5	39
13	Hyperoside and let-7a-5p synergistically inhibits lung cancer cell proliferation via inducing G1/S phase arrest. <i>Gene</i> , 2018, 679, 232-240.	1.0	38
14	The mechanism for cleavage of three typical glucosidic bonds induced by hydroxyl free radical. <i>Carbohydrate Polymers</i> , 2017, 178, 34-40.	5.1	37
15	MKL1/miR-5100/CAAP1 loop regulates autophagy and apoptosis in gastric cancer cells. <i>Neoplasia</i> , 2020, 22, 220-230.	2.3	36
16	Transcriptional factors p300 and MRTF-A synergistically enhance the expression of migration-related genes in MCF-7 breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 813-820.	1.0	35
17	LncRNA-Mhrt regulates cardiac hypertrophy by modulating the miR-145a-5p/KLF4/myocardin axis. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 139, 47-61.	0.9	35
18	The mechanism of myocardial hypertrophy regulated by the interaction between mhrt and myocardin. <i>Cellular Signalling</i> , 2018, 43, 11-20.	1.7	34

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19	Myocardin inhibited the gap protein connexin 43 via promoted miR-206 to regulate vascular smooth muscle cell phenotypic switch. <i>Gene</i> , 2017, 616, 22-30.	1.0	33
20	MicroRNA-29a-3p attenuates ET-1-induced hypertrophic responses in H9c2 cardiomyocytes. <i>Gene</i> , 2016, 585, 44-50.	1.0	32
21	Engineering a vitamin B12 high-throughput screening system by riboswitch sensor in <i>Sinorhizobium meliloti</i> . <i>BMC Biotechnology</i> , 2018, 18, 27.	1.7	31
22	Knockdown of DNMT1 and DNMT3a Promotes the Angiogenesis of Human Mesenchymal Stem Cells Leading to Arterial Specific Differentiation. <i>Stem Cells</i> , 2016, 34, 1273-1283.	1.4	29
23	Chitooligosaccharides Modulate Glucose-Lipid Metabolism by Suppressing SMYD3 Pathways and Regulating Gut Microflora. <i>Marine Drugs</i> , 2020, 18, 69.	2.2	28
24	CAR T cells targeting CD99 as an approach to eradicate T-cell acute lymphoblastic leukemia without normal blood cells toxicity. <i>Journal of Hematology and Oncology</i> , 2021, 14, 162.	6.9	28
25	Synthesis and aromatase inhibitory evaluation of 4-N-nitrophenyl substituted amino-4H-1,2,4-triazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4723-4730.	1.4	27
26	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.	0.9	27
27	miR-133a/FOXP3 axis regulates cell proliferation and autophagy in gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3392-3405.	1.2	27
28	Transcription of HOTAIR is regulated by RhoC-MRTF-A-SRF signaling pathway in human breast cancer cells. <i>Cellular Signalling</i> , 2017, 31, 87-95.	1.7	26
29	MRTF-A-miR-206-WDR1 form feedback loop to regulate breast cancer cell migration. <i>Experimental Cell Research</i> , 2017, 359, 394-404.	1.2	26
30	MRTF-A mediates the activation of COL1A1 expression stimulated by multiple signaling pathways in human breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 718-728.	2.5	26
31	IL-6/STAT3 mediates the HPV18 E6/E7 stimulated upregulation of MALAT1 gene in cervical cancer HeLa cells. <i>Virus Research</i> , 2020, 281, 197907.	1.1	26
32	CD19/CD22 Chimeric Antigen Receptor T Cell Cocktail Therapy following Autologous Transplantation in Patients with Relapsed/Refractory Aggressive B Cell Lymphomas. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 910.e1-910.e11.	0.6	26
33	Antidiabetic activity of perylenequinonoid-rich extract from <i>Shiraia bambusicola</i> in KK-Ay mice with spontaneous type 2 diabetes mellitus. <i>Journal of Ethnopharmacology</i> , 2016, 191, 71-81.	2.0	25
34	Re-expression and epigenetic modification of maspin induced apoptosis in MCF-7 cells mediated by myocardin. <i>Cellular Signalling</i> , 2014, 26, 1335-1346.	1.7	24
35	Antibacterial active compounds from <i>Hypericum ascyron</i> L. induce bacterial cell death through apoptosis pathway. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 436-444.	2.6	24
36	Rapid biodegradation of aflatoxin B <sub>1</sub> by metabolites of <i>Fusarium</i> sp. WCQ3361 with broad working temperature range and excellent thermostability. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 1342-1348.	1.7	24

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37	WDR1 Promotes Cell Growth and Migration and Contributes to Malignant Phenotypes of Non-small Cell Lung Cancer through ADF/cofilin-mediated Actin Dynamics. <i>International Journal of Biological Sciences</i> , 2018, 14, 1067-1080.	2.6	24
38	The critical roles of exposed surface residues for the thermostability and halotolerance of a novel GH11 xylanase from the metagenomic library of a saline-alkaline soil. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 316-323.	3.6	24
39	Biological detoxification of fumonisin by a novel carboxylesterase from Sphingomonadales bacterium and its biochemical characterization. <i>International Journal of Biological Macromolecules</i> , 2021, 169, 18-27.	3.6	24
40	PCPD: Plant cytochrome P450 database and web-based tools for structural construction and ligand docking. <i>Synthetic and Systems Biotechnology</i> , 2021, 6, 102-109.	1.8	24
41	RXR $\alpha$ provokes tumor suppression through p53/p21/p16 and PI3K-AKT signaling pathways during stem cell differentiation and in cancer cells. <i>Cell Death and Disease</i> , 2018, 9, 532.	2.7	23
42	Selective p300 inhibitor C646 inhibited HPV E6-E7 genes, altered glucose metabolism and induced apoptosis in cervical cancer cells. <i>European Journal of Pharmacology</i> , 2017, 812, 206-215.	1.7	22
43	Histone acetyltransferase p300 promotes MRTF-A-mediated transactivation of VE-cadherin gene in human umbilical vein endothelial cells. <i>Gene</i> , 2015, 563, 17-23.	1.0	21
44	miR-219a-5p inhibits breast cancer cell migration and epithelial-mesenchymal transition by targeting myocardin-related transcription factor A. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 1112-1121.	0.9	21
45	<i>Bacillus subtilis</i> RZ001 improves intestinal integrity and alleviates colitis by inhibiting the Notch signalling pathway and activating ATOH-1. <i>Pathogens and Disease</i> , 2020, 78, .	0.8	21
46	Chitosan Oligosaccharides Alleviate Colitis by Regulating Intestinal Microbiota and PPAR $\gamma$ /SIRT1-Mediated NF- $\kappa$ B Pathway. <i>Marine Drugs</i> , 2022, 20, 96.	2.2	21
47	NF- $\kappa$ B (p65) negatively regulates myocardin-induced cardiomyocyte hypertrophy through multiple mechanisms. <i>Cellular Signalling</i> , 2014, 26, 2738-2748.	1.7	20
48	SAHA inhibits the transcription initiation of HPV18 E6/E7 genes in HeLa cervical cancer cells. <i>Gene</i> , 2014, 553, 98-104.	1.0	19
49	Flavonoids extract from <i>Portulaca oleracea</i> L. induce <i>Staphylococcus aureus</i> death by apoptosis-like pathway. <i>International Journal of Food Properties</i> , 2017, 20, S534-S542.	1.3	19
50	Heterologous expression in <i>Pichia pastoris</i> and characterization of a novel GH11 xylanase from saline-alkali soil with excellent tolerance to high pH, high salt concentrations and ethanol. <i>Protein Expression and Purification</i> , 2017, 139, 71-77.	0.6	19
51	Identification, Recombinant Expression, and Characterization of LGH2, a Novel Antimicrobial Peptide of <i>Lactobacillus casei</i> HZ1. <i>Molecules</i> , 2018, 23, 2246.	1.7	19
52	Functional and structural investigation of a novel $\beta$ -mannanase BaMan113A from <i>Bacillus</i> sp. N16-5. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 899-909.	3.6	19
53	EtOAc extract of <i>H. attenuatum</i> Choisy inhibits inflammation by suppressing the NF- $\kappa$ B and MAPK pathways and modulating the gut microbiota. <i>Phytomedicine</i> , 2019, 57, 292-304.	2.3	17
54	LHH1, a novel antimicrobial peptide with anti-cancer cell activity identified from <i>Lactobacillus casei</i> HZ1. <i>AMB Express</i> , 2020, 10, 204.	1.4	17

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55	Star-shaped amphiphilic block polyurethane with pentaerythritol core for a hydrophobic drug delivery carrier. <i>Polymer International</i> , 2016, 65, 551-558.	1.6	16
56	Myocardin inhibits estrogen receptor alpha-mediated proliferation of human breast cancer MCF7 cells via regulating MicroRNA expression. <i>IUBMB Life</i> , 2016, 68, 477-487.	1.5	16
57	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.	1.1	16
58	The Wnt- $\beta$ -catenin signaling regulated <i>MRTF-A</i> transcription to activate migration-related genes in human breast cancer cells. <i>Oncotarget</i> , 2018, 9, 15239-15251.	0.8	15
59	miR-6745-TIMP1 axis inhibits cell growth and metastasis in gastric cancer. <i>Aging</i> , 2021, 13, 24402-24416.	1.4	15
60	NFATc4 and myocardin synergistically up-regulate the expression of LTCC $\beta$ 1C in ET-1-induced cardiomyocyte hypertrophy. <i>Life Sciences</i> , 2016, 155, 11-20.	2.0	14
61	The extract of <i>Hypericum ascyron</i> L. induces bacterial cell death through apoptosis pathway. <i>Journal of Ethnopharmacology</i> , 2015, 166, 205-210.	2.0	13
62	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.	0.5	13
63	Rho/MRTF-A-Induced Integrin Expression Regulates Angiogenesis in Differentiated Multipotent Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2015, 2015, 1-14.	1.2	12
64	Galactomannan Degrading Enzymes from the Mannan Utilization Gene Cluster of Alkaliphilic <i>Bacillus</i> sp. N16-5 and Their Synergy on Galactomannan Degradation. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11055-11063.	2.4	12
65	CREB1 functional polymorphisms modulating promoter transcriptional activity are associated with type 2 diabetes mellitus risk in Chinese population. <i>Gene</i> , 2018, 665, 133-140.	1.0	12
66	STAT3/miR-15a-5p/CX3CL1 Loop Regulates Proliferation and Migration of Vascular Endothelial Cells in Atherosclerosis. <i>International Journal of Medical Sciences</i> , 2021, 18, 964-974.	1.1	11
67	Chemotherapeutic drugs induce oxidative stress associated with DNA repair and metabolism modulation. <i>Life Sciences</i> , 2022, 289, 120242.	2.0	11
68	Long Non-Coding LEF1-AS1 Sponge miR-5100 Regulates Apoptosis and Autophagy in Gastric Cancer Cells via the miR-5100/DEK/AMPK-mTOR Axis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4787.	1.8	11
69	Evaluation of <i>Aspergillus niger</i> Six Constitutive Strong Promoters by Fluorescent-Auxotrophic Selection Coupled with Flow Cytometry: A Case for Citric Acid Production. <i>Journal of Fungi (Basel)</i> , 2021, 7, 1074.	0.78	14
70	Improving the Catalytic Performance of a <i>Talaromyces leycettanus</i> $\alpha$ -Amylase by Changing the Linker Length. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5041-5048.	2.4	10
71	Role of H2B mono-ubiquitination in the initiation and progression of cancer. <i>Bulletin Du Cancer</i> , 2021, 108, 385-398.	0.6	10
72	Ca <sup>2+</sup> signal-induced cardiomyocyte hypertrophy through activation of myocardin. <i>Gene</i> , 2015, 557, 43-51.	1.0	9

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73	Gene expression pattern analysis of a recombinant Escherichia coli strain possessing high growth and lycopene production capability when using fructose as carbon source. <i>Biotechnology Letters</i> , 2016, 38, 1571-1577.	1.1	9
74	WDR1-regulated actin dynamics is required for outflow tract and right ventricle development. <i>Developmental Biology</i> , 2018, 438, 124-137.	0.9	9
75	Cancer cells growing on perfused 3D collagen model produced higher reactive oxygen species level and were more resistant to cisplatin compared to the 2D model. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2018, 16, 144-150.	0.7	9
76	Stable expression of infliximab in CRISPR/Cas9-mediated BAK1-deficient CHO cells. <i>Biotechnology Letters</i> , 2018, 40, 1209-1218.	1.1	9
77	MKL1/miR34a/FOXP3 axis regulates cell proliferation in gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 7814-7824.	1.2	9
78	Biochemical characterization of a novel halo/organic-solvents/final-products tolerant GH39 xylosidase from saline soil and its synergic action with xylanase. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 184-192.	3.6	9
79	MBNL1 regulates isoproterenol-induced myocardial remodelling in vitro and in vivo. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1100-1115.	1.6	9
80	Structure of the kinase domain of human RNA-dependent protein kinase with K296R mutation reveals a face-to-face dimer. <i>Science Bulletin</i> , 2013, 58, 998-1002.	1.7	8
81	Effect of SMYD3 on the microRNA expression profile of MCF-7 breast cancer cells. <i>Oncology Letters</i> , 2017, 14, 1831-1840.	0.8	8
82	Bioconversion of conjugated linoleic acid by <i>Lactobacillus plantarum</i> CGMCC8198 supplemented with <i>Acer truncatum</i> bunge seeds oil. <i>Food Science and Biotechnology</i> , 2017, 26, 1595-1611.	1.2	8
83	Induction of apoptosis in human cervical carcinoma HeLa cells by active compounds from <i>Hypericum Ascyron</i> L. <i>Oncology Letters</i> , 2018, 15, 3944-3950.	0.8	8
84	MiR-17-5p and MKL-1 modulate stem cell characteristics of gastric cancer cells. <i>International Journal of Biological Sciences</i> , 2021, 17, 2278-2293.	2.6	8
85	Estrogen enhances the cytotoxicity of PARP inhibitors on breast cancer cells through stimulating nitric oxide production. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 209, 105853.	1.2	8
86	Glucosidase Inhibition Action of Major Flavonoids Identified from <i>Hypericum Attenuatum</i> Choisy and Their Synergistic Effects. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100244.	1.0	8
87	MRTF-A can activate Nrf2 to increase the resistance to doxorubicin. <i>Oncotarget</i> , 2017, 8, 8436-8446.	0.8	8
88	Integrated metabolomic-proteomic analysis reveals the effect of glucose stress on metabolic adaptation of <i>Lactococcus lactis</i> ssp. <i>lactis</i> CICC23200. <i>Journal of Dairy Science</i> , 2020, 103, 7834-7850.	1.4	8
89	TDO2 modulates liver cancer cell migration and invasion via the Wnt5a pathway. <i>International Journal of Oncology</i> , 2022, 60, .	1.4	8
90	Generation of insulin-producing cells from C3H10T1/2 mesenchymal progenitor cells. <i>Gene</i> , 2015, 562, 107-116.	1.0	7

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91	Cytotoxicity effects of three-dimensional graphene in NIH-3T3 fibroblasts. <i>RSC Advances</i> , 2016, 6, 45093-45102.	1.7	7
92	Soluble expression and purification of heparinase I in <i>Escherichia coli</i> using a hexahistidine-tagged small ubiquitin-like modifier as a fusion partner. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 1040-1045.	0.5	7
93	ER $\alpha$ inhibited myocardin-induced differentiation in uterine fibroids. <i>Experimental Cell Research</i> , 2017, 350, 73-82.	1.2	7
94	Knockout of <i>Wdr1</i> results in cardiac hypertrophy and impaired cardiac function in adult mouse heart. <i>Gene</i> , 2019, 697, 40-47.	1.0	7
95	<i>Lactocaseibacillus casei</i> LH23 Suppressed HPV Gene Expression and Inhibited Cervical Cancer Cells. <i>Probiotics and Antimicrobial Proteins</i> , 2023, 15, 443-450.	1.9	7
96	NRG1 regulates Fra-1 transcription and metastasis of triple-negative breast cancer cells via the c-Myc ubiquitination as manipulated by ERK1/2-mediated Fbw7 phosphorylation. <i>Oncogene</i> , 2022, 41, 907-919.	2.6	7
97	Myocardin/microRNA-30a/Beclin1 signaling controls the phenotypic modulation of vascular smooth muscle cells by regulating autophagy. <i>Cell Death and Disease</i> , 2022, 13, 121.	2.7	7
98	Human cytomegalovirus immediate early protein 2 enhances myocardin-mediated survival of rat aortic smooth muscle cells. <i>Virus Research</i> , 2014, 192, 85-91.	1.1	6
99	Difference in protective effects of three structurally similar flavonoid glycosides from <i>Hypericum ascyron</i> against H <sub>2</sub> O <sub>2</sub> -induced injury in H9c2 cardiomyoblasts. <i>Molecular Medicine Reports</i> , 2015, 12, 5423-5428.	1.1	6
100	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.	0.6	6
101	Structure-based engineering of heparinase I with improved specific activity for degrading heparin. <i>BMC Biotechnology</i> , 2019, 19, 59.	1.7	6
102	Mitochondrial genome evolution in the <i>Saccharomyces sensu stricto</i> complex. <i>PLoS ONE</i> , 2017, 12, e0183035.	1.1	6
103	Divergent patterns of genic copy number variation in <i>KCNIP1</i> gene reveal risk locus of type 2 diabetes in Chinese population. <i>Endocrine Journal</i> , 2018, 65, 537-545.	0.7	5
104	Possible mechanism of GATA4 inhibiting myocardin activity during cardiac hypertrophy. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9047-9055.	1.2	5
105	SET and MYND domain-containing protein 3 inhibits tumor cell sensitivity to cisplatin. <i>Oncology Letters</i> , 2020, 19, 3469-3476.	0.8	5
106	ER $\alpha$ -36 instead of ER $\alpha$ mediates the stimulatory effects of estrogen on the expression of viral oncogenes HPV E6/E7 and the malignant phenotypes in cervical cancer cells. <i>Virus Research</i> , 2021, 306, 198602.	1.1	5
107	Effect of quality control on the total antioxidant capacity of the extract from <i>Sonchus brachyotus</i> DC.. <i>International Journal of Food Properties</i> , 2018, 21, 1362-1370.	1.3	4
108	DNMT3A inhibits E2F1-induced arterial marker expression and impairs angiogenesis in human umbilical artery endothelial cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 1236-1246.	0.9	4



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109	Protein kinase C&alpha; inhibits myocardin-induced cardiomyocyte hypertrophy through the promotion of myocardin phosphorylation. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 687-695.	0.9	3
110	DFT investigation on the decarboxylation mechanism of ortho hydroxy benzoic acids with acid catalysis. <i>Journal of Molecular Modeling</i> , 2016, 22, 56.	0.8	3
111	Complete Genome Sequence of <i>Lactobacillus plantarum</i> CGMCC 8198. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
112	<i>Lactobacillus Plantarum</i> CGMCC8198-Fermented Milk Inhibits Melanogenesis in B16F10 Melanoma Cells. <i>Food Science and Technology Research</i> , 2017, 23, 669-678.	0.3	3
113	Transcriptional regulation of the mannan utilization genes in the alkaliphilic <i>Bacillus</i> sp. N16-5. <i>FEMS Microbiology Letters</i> , 2018, 365, .	0.7	3
114	Efficient synthesis and cell migration inhibitory effect of substituted benzamidothiazolylpyrazole-capped AWD*I-NH2. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126914.	1.0	3
115	Exosomes: Promising nanocarrier for cancer therapy. <i>Nano Select</i> , 0, , .	1.9	3
116	A regulation loop between Nrf1± and MRTF-A controls migration and invasion in MDA-MB-231 breast cancer cells. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2459-2468.	1.8	2
117	MiR-466h-5p induces expression of myocardin with complementary promoter sequences. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 187-193.	1.0	2
118	Slowly Repaired Bulky DNA Damages Modulate Cellular Redox Environment Leading to Premature Senescence. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	2
119	Establishing functional lentiviral vector production in a stirred bioreactor for CAR-T cell therapy. <i>Bioengineered</i> , 2021, 12, 2095-2105.	1.4	2
120	Myocardin and Stat3 act synergistically to inhibit cardiomyocyte apoptosis. <i>Oncotarget</i> , 2017, 8, 99612-99623.	0.8	2
121	Induction of Mâ€MDSs with IL6/GMâ€CSF from adherence monocytes and inhibition by WP1066. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	0.8	2
122	Expression of AQP1 in Vascular Endothelia Cells during Angiogenesis Is Associated with MRTF-A. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	1
123	All-trans retinoic acid induced the differentiation of human glioma cells. <i>Clinical Oncology and Cancer Research</i> , 2011, 8, 42.	0.1	1
124	A Perfused Microfluidic System to Study the Differentiation of Neural Stem Cells in vitro. <i>Cells Tissues Organs</i> , 2018, 206, 157-164.	1.3	1
125	Enhancing bile tolerance of <i>Lactobacilli</i> is involved in the hypolipidemic effects of liraglutide. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 1395-1404.	0.6	1
126	Aquaporin-1 Deletion in Mice Inhibits Hepa1-6 Hepatocellular Carcinoma Growth. , 2009, , .		0



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127	Down-Regulation of Aquaporin-1 in W489 Colon Cancer Cells Inhibits Cell Migration. , 2009, , .		0
128	Cloning, Characterization and Application of the Promoter Region of the Alkaline Protease Gene in Bacillus alcalophilus PB92. , 2009, , .		0
129	MRTF- A Decreases the Anti-Tumor Effect of Tamoxifen on MCF-7 Human Breast Cancer Cells. , 2009, , .		0
130	Construction and Expression of Human Coagulation Factor IX in the Pichia Pastoris. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
131	Simultaneous expression of SMYD3 and EGFP in NIH3T3 cells. , 2010, , .		0
132	Construction and function analysis of luciferase reporter plasmid with myocardin gene promoter. , 2011, , .		0
133	CREB-binding Protein (CBP) p300 Enhanced the Expression of Cardiac Hypertrophy-Specific Genes Activated by Myocardin-Related Transcription Factor-A (MRTF-A). , 2012, , .		0
134	UV Irradiation Triggers Cylindromatosis Translocation, Modification, and Degradation in a Proteasome-Independent Manner. DNA and Cell Biology, 2016, 35, 140-145.	0.9	0
135	Supplementary data for the mechanism for cleavage of three typical glucosidic bonds induced by hydroxyl free radical. Data in Brief, 2017, 15, 414-418.	0.5	0
136	The Synergy of Two Factors on Insulin Expression. Cellular Reprogramming, 2018, 20, 49-54.	0.5	0
137	Expression and bioactivity analysis of TNF30, a TNF $\beta$ nanobody, in Escherichia coli. Biotechnology and Biotechnological Equipment, 2018, 32, 1036-1041.	0.5	0
138	Using pgRNA $\beta$ Cas9 system to knockout MKL1 inhibited cell migration and proliferation. Cogent Biology, 2018, 4, 1426255.	1.7	0
139	Quantitative proteomics analysis reveals novel insights into mechanisms of action of disulfiram (DSF). Proteomics - Clinical Applications, 2022, 16, e2100031.	0.8	0
140	WD Repeat Domain 1 Deficiency Inhibits Neointima Formation in Mice Carotid Artery by Modulation of Smooth Muscle Cell Migration and Proliferation. Molecules and Cells, 2020, 43, 749-762.	1.0	0
141	Novel insights into the mechanisms by which lncRNA HOTAIR regulates migration and invasion in HeLa cells. Cell Cycle, 2022, , 1-16.	1.3	0
142	Crucial Residues of C-Terminal Oligopeptide C60 to Improve the Yield of Prebiotic Xylooligosaccharides by Truncated Mutation. Foods, 2022, 11, 862.	1.9	0