

Tong-Cun Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

1,416
citations

21
h-index

29
g-index

147
ext. papers

1,856
ext. citations

4.4
avg, IF

4.59
L-index

#	Paper	IF	Citations
129	Chitosan Oligosaccharides Alleviate Colitis by Regulating Intestinal Microbiota and PPAR/SIRT1-Mediated NF- κ B Pathway.. <i>Marine Drugs</i> , 2022 , 20,	6	1
128	Novel insights into the mechanisms by which lncRNA HOTAIR regulates migration and invasion in HeLa cells.. <i>Cell Cycle</i> , 2022 , 1-16	4.7	
127	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	9.8	0
126	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, Switzerland)</i> , 2022 , 8, 568	5.6	0
125	Chemotherapeutic drugs induce oxidative stress associated with DNA repair and metabolism modulation.. <i>Life Sciences</i> , 2021 , 289, 120242	6.8	2
124	miR-6745-TIMP1 axis inhibits cell growth and metastasis in gastric cancer. <i>Aging</i> , 2021 , 13, 24402-24416	5.6	1
123	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	22.4	7
122	Lactobacillus casei LH23 Suppressed HPV Gene Expression and Inhibited Cervical Cancer Cells. <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 1	5.5	0
121	ER α -36 instead of ER α 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	6.4	1
120	Enhancing bile tolerance of Lactobacilli is involved in the hypolipidemic effects of liraglutide. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021 , 85, 1395-1404	2.1	
119	Role of H2B mono-ubiquitination in the initiation and progression of cancer. <i>Bulletin Du Cancer</i> , 2021 , 108, 385-398	2.4	4
118	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	5.1	3
117	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	4.2	4
116	Functional and structural investigation of a novel α -mannanase BaMan113A from <i>Bacillus</i> sp. N16-5. <i>International Journal of Biological Macromolecules</i> , 2021 , 182, 899-909	7.9	8
115	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	7.9	6
114	MBNL1 regulates isoproterenol-induced myocardial remodeling in vitro and in vivo. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 1100-1115	5.6	2
113	Establishing functional lentiviral vector production in a stirred bioreactor for CAR-T cell therapy. <i>Bioengineered</i> , 2021 , 12, 2095-2105	5.7	0

112	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	11.2	0
111	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		6
110	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	2.5	0
109	Quantitative proteomics analysis reveals novel insights into mechanisms of action of disulfiram (DSF). <i>Proteomics - Clinical Applications</i> , 2021 , e2100031	3.1	
108	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	3.7	2
107	<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	6.1	14
106	<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,	4.2	10
105	Slowly Repaired Bulky DNA Damages Modulate Cellular Redox Environment Leading to Premature Senescence. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5367102	6.7	0
104	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	6.4	13
103	Chitooligosaccharides Modulate Glucose-Lipid Metabolism by Suppressing SMYD3 Pathways and Regulating Gut Microflora. <i>Marine Drugs</i> , 2020 , 18,	6	16
102	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	5.8	18
101	LHH1, a novel antimicrobial peptide with anti-cancer cell activity identified from <i>Lactobacillus casei</i> HZ1. <i>AMB Express</i> , 2020 , 10, 204	4.1	5
100	WD Repeat Domain 1 Deficiency Inhibits Neointima Formation in Mice Carotid Artery by Modulation of Smooth Muscle Cell Migration and Proliferation. <i>Molecules and Cells</i> , 2020 , 43, 749-762	3.5	
99	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	4	1
98	SET and MYND domain-containing protein 3 inhibits tumor cell sensitivity to cisplatin. <i>Oncology Letters</i> , 2020 , 19, 3469-3476	2.6	3
97	Efficient synthesis and cell migration inhibitory effect of substituted benzamidothiazolopyrazole-capped AWD*I-NH. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 126914	2.9	0
96	miR-133a-3p/FOXP3 axis regulates cell proliferation and autophagy in gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 3392-3405	4.7	15
95	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	2.8	1

94	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	7.9	5
93	MKL1/miR-5100/CAAP1 loop regulates autophagy and apoptosis in gastric cancer cells. <i>Neoplasia</i> , 2020 , 22, 220-230	6.4	14
92	EtOAc extract of <i>H. attenuatum</i> Choisy inhibits inflammation by suppressing the NF- κ B and MAPK pathways and modulating the gut microbiota. <i>Phytomedicine</i> , 2019 , 57, 292-304	6.5	9
91	MiR-466h-5p induces expression of myocardin with complementary promoter sequences. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 514, 187-193	3.4	1
90	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	7.9	11
89	Knockout of <i>Wdr1</i> results in cardiac hypertrophy and impaired cardiac function in adult mouse heart. <i>Gene</i> , 2019 , 697, 40-47	3.8	3
88	Human Papillomavirus E6/E7 and Long Noncoding RNA TMPOP2 Mutually Upregulated Gene Expression in Cervical Cancer Cells. <i>Journal of Virology</i> , 2019 , 93,	6.6	29
87	Structure-based engineering of heparinase I with improved specific activity for degrading heparin. <i>BMC Biotechnology</i> , 2019 , 19, 59	3.5	3
86	Possible mechanism of GATA4 inhibiting myocardin activity during cardiac hypertrophy. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9047-9055	4.7	3
85	WDR1-regulated actin dynamics is required for outflow tract and right ventricle development. <i>Developmental Biology</i> , 2018 , 438, 124-137	3.1	5
84	Transcriptional regulation of the mannan utilization genes in the alkaliphilic <i>Bacillus</i> sp. N16-5. <i>FEMS Microbiology Letters</i> , 2018 , 365,	2.9	2
83	The Synergy of Two Factors on Insulin Expression. <i>Cellular Reprogramming</i> , 2018 , 20, 49-54	2.1	
82	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	11.2	16
81	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	6	59
80	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	1.8	7
79	Engineering a vitamin B high-throughput screening system by riboswitch sensor in <i>Sinorhizobium meliloti</i> . <i>BMC Biotechnology</i> , 2018 , 18, 27	3.5	18
78	RXR β 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	9.8	18
77	Using pgRNA-Cas9 system to knockout MKL1 inhibited cell migration and proliferation. <i>Cogent Biology</i> , 2018 , 4, 1426255	1.6	

76	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	3.8	9
75	Stable expression of infliximab in CRISPR/Cas9-mediated BAK1-deficient CHO cells. <i>Biotechnology Letters</i> , 2018 , 40, 1209-1218	3	5
74	MKL1/miR34a/FOXP3 axis regulates cell proliferation in gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 7814	4.7	7
73	The mechanism of myocardial hypertrophy regulated by the interaction between mhrt and myocardin. <i>Cellular Signalling</i> , 2018 , 43, 11-20	4.9	25
72	Expression and bioactivity analysis of TNF30, a TNF nanobody, in Escherichia coli. <i>Biotechnology and Biotechnological Equipment</i> , 2018 , 32, 1036-1041	1.6	
71	LncRNA MALAT1 regulates smooth muscle cell phenotype switch via activation of autophagy. <i>Oncotarget</i> , 2018 , 9, 4411-4426	3.3	29
70	A Perfused Microfluidic System to Study the Differentiation of Neural Stem Cells in vitro. <i>Cells Tissues Organs</i> , 2018 , 206, 157-164	2.1	1
69	Induction of apoptosis in human cervical carcinoma HeLa cells by active compounds from L. <i>Oncology Letters</i> , 2018 , 15, 3944-3950	2.6	6
68	The Wnt- β -catenin signaling regulated transcription to activate migration-related genes in human breast cancer cells. <i>Oncotarget</i> , 2018 , 9, 15239-15251	3.3	11
67	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	3	2
66	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	5.7	10
65	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	4.4	2
64	Identification, Recombinant Expression, and Characterization of LHG2, a Novel Antimicrobial Peptide of HZ1. <i>Molecules</i> , 2018 , 23,	4.8	13
63	Hyperoside and let-7a-5p synergistically inhibits lung cancer cell proliferation via inducing G1/S phase arrest. <i>Gene</i> , 2018 , 679, 232-240	3.8	22
62	Divergent patterns of genic copy number variation in KCNIP1 gene reveal risk locus of type 2 diabetes in Chinese population. <i>Endocrine Journal</i> , 2018 , 65, 537-545	2.9	3
61	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	7.5	15
60	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	4.9	22
59	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	3	7

58	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	4.2	59
57	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	5.3	16
56	Improving the Catalytic Performance of a <i>Talaromyces leycettanus</i> α -Amylase by Changing the Linker Length. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 5041-5048	5.7	6
55	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	3.8	25
54	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	4.8	17
53	Supplementary data for the mechanism for cleavage of three typical glucosidic bonds induced by hydroxyl free radical. <i>Data in Brief</i> , 2017 , 15, 414-418	1.2	
52	Complete Genome Sequence of CGMCC 8198. <i>Genome Announcements</i> , 2017 , 5,		2
51	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	1.6	9
50	ATM Signaling Pathway Is Implicated in the SMYD3-mediated Proliferation and Migration of Gastric Cancer Cells. <i>Journal of Gastric Cancer</i> , 2017 , 17, 295-305	3.2	21
49	Lactobacillus Plantarum CGMCC8198-Fermented Milk Inhibits Melanogenesis in B16F10 Melanoma Cells. <i>Food Science and Technology Research</i> , 2017 , 23, 669-678	0.8	2
48	MRTF-A-miR-206-WDR1 form feedback loop to regulate breast cancer cell migration. <i>Experimental Cell Research</i> , 2017 , 359, 394-404	4.2	21
47	The mechanism for cleavage of three typical glucosidic bonds induced by hydroxyl free radical. <i>Carbohydrate Polymers</i> , 2017 , 178, 34-40	10.3	20
46	Effect of SMYD3 on the microRNA expression profile of MCF-7 breast cancer cells. <i>Oncology Letters</i> , 2017 , 14, 1831-1840	2.6	8
45	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	1.6	5
44	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	2	13
43	Rapid biodegradation of aflatoxin B1 by metabolites of <i>Fusarium sp.</i> WCQ3361 with broad working temperature range and excellent thermostability. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 1342-1348	4.3	11
42	ER α inhibited myocardin-induced differentiation in uterine fibroids. <i>Experimental Cell Research</i> , 2017 , 350, 73-82	4.2	5
41	Bioconversion of conjugated linoleic acid by CGMCC8198 supplemented with seeds oil. <i>Food Science and Biotechnology</i> , 2017 , 26, 1595-1611	3	3

40	Mitochondrial genome evolution in the <i>Saccharomyces sensu stricto</i> complex. <i>PLoS ONE</i> , 2017 , 12, e0183035	3.7	4
39	MRTF-A can activate Nrf2 to increase the resistance to doxorubicin. <i>Oncotarget</i> , 2017 , 8, 8436-8446	3.3	8
38	STAT3 is required for MiR-17-5p-mediated sensitization to chemotherapy-induced apoptosis in breast cancer cells. <i>Oncotarget</i> , 2017 , 8, 15763-15774	3.3	44
37	Myocardin and Stat3 act synergistically to inhibit cardiomyocyte apoptosis. <i>Oncotarget</i> , 2017 , 8, 99612-99623	3.6	2
36	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, 584-90	2.1	6
35	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	3.4	21
34	Gene expression pattern analysis of a recombinant <i>Escherichia coli</i> strain possessing high growth and lycopene production capability when using fructose as carbon source. <i>Biotechnology Letters</i> , 2016 , 38, 1571-7	3	9
33	Myocardin inhibits estrogen receptor alpha-mediated proliferation of human breast cancer MCF-7 cells via regulating MicroRNA expression. <i>IUBMB Life</i> , 2016 , 68, 477-87	4.7	16
32	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	5	21
31	Knockdown of DNMT1 and DNMT3a Promotes the Angiogenesis of Human Mesenchymal Stem Cells Leading to Arterial Specific Differentiation. <i>Stem Cells</i> , 2016 , 34, 1273-83	5.8	26
30	MicroRNA-29a-3p attenuates ET-1-induced hypertrophic responses in H9c2 cardiomyocytes. <i>Gene</i> , 2016 , 585, 44-50	3.8	27
29	DFT investigation on the decarboxylation mechanism of ortho hydroxy benzoic acids with acid catalysis. <i>Journal of Molecular Modeling</i> , 2016 , 22, 56	2	2
28	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, 667-74	3.7	10
27	UV Irradiation Triggers Cylindromatosis Translocation, Modification, and Degradation in a Proteasome-Independent Manner. <i>DNA and Cell Biology</i> , 2016 , 35, 140-5	3.6	
26	Evolving the L-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, 1227-35	4.2	29
25	Star-shaped amphiphilic block polyurethane with pentaerythritol core for a hydrophobic drug delivery carrier. <i>Polymer International</i> , 2016 , 65, 551-558	3.3	15
24	NFATc4 and myocardin synergistically up-regulate the expression of LTCC β C in ET-1-induced cardiomyocyte hypertrophy. <i>Life Sciences</i> , 2016 , 155, 11-20	6.8	10
23	Cytotoxicity effects of three-dimensional graphene in NIH-3T3 fibroblasts. <i>RSC Advances</i> , 2016 , 6, 45093-45102	3.5	1026

22	Generation of insulin-producing cells from C3H10T1/2 mesenchymal progenitor cells. <i>Gene</i> , 2015 , 562, 107-16	3.8	6
21	STAT3 Protein Regulates Vascular Smooth Muscle Cell Phenotypic Switch by Interaction with Myocardin. <i>Journal of Biological Chemistry</i> , 2015 , 290, 19641-52	5.4	47
20	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	3.8	16
19	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, 436-44	6.8	19
18	The extract of <i>Hypericum ascyron</i> L. induces bacterial cell death through apoptosis pathway. <i>Journal of Ethnopharmacology</i> , 2015 , 166, 205-10	5	12
17	STAT3 regulated ATR via microRNA-383 to control DNA damage to affect apoptosis in A431 cells. <i>Cellular Signalling</i> , 2015 , 27, 2285-95	4.9	34
16	Protein kinase C α inhibits myocardin-induced cardiomyocyte hypertrophy through the promotion of myocardin phosphorylation. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015 , 47, 687-95	2.8	3
15	Ca $^{2+}$ signal-induced cardiomyocyte hypertrophy through activation of myocardin. <i>Gene</i> , 2015 , 557, 43-51, 3.8	3.8	9
14	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, 813-20	3.4	25
13	Difference in protective effects of three structurally similar flavonoid glycosides from <i>Hypericum ascyron</i> against H $_2$ O $_2$ -induced injury in H9c2 cardiomyoblasts. <i>Molecular Medicine Reports</i> , 2015 , 12, 5423-8, 2.9	2.9	5
12	Developing a high-throughput screening method for threonine overproduction based on an artificial promoter. <i>Microbial Cell Factories</i> , 2015 , 14, 121	6.4	46
11	Rho/MRTF-A-Induced Integrin Expression Regulates Angiogenesis in Differentiated Multipotent Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2015 , 2015, 534758	5	10
10	Re-expression and epigenetic modification of maspin induced apoptosis in MCF-7 cells mediated by myocardin. <i>Cellular Signalling</i> , 2014 , 26, 1335-46	4.9	22
9	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	9.9	41
8	SAHA inhibits the transcription initiation of HPV18 E6/E7 genes in HeLa cervical cancer cells. <i>Gene</i> , 2014 , 553, 98-104	3.8	17
7	Human cytomegalovirus immediate early protein 2 enhances myocardin-mediated survival of rat aortic smooth muscle cells. <i>Virus Research</i> , 2014 , 192, 85-91	6.4	4
6	NF- κ B (p65) negatively regulates myocardin-induced cardiomyocyte hypertrophy through multiple mechanisms. <i>Cellular Signalling</i> , 2014 , 26, 2738-48	4.9	16
5	MRTF-A and STAT3 synergistically promote breast cancer cell migration. <i>Cellular Signalling</i> , 2014 , 26, 2370-80	4.9	34

4	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	7
3	All-trans retinoic acid induced the differentiation of human glioma cells. <i>Clinical Oncology and Cancer Research</i> , 2011 , 8, 42	0
2	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 ,	1
1	Exosomes: Promising nanocarrier for cancer therapy. <i>Nano Select</i> ,	3.1 0