

Haitao Wang

List of Publications by Year in descending order

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156
papers

4,521
citations

94269

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all docs

164
docs citations

164
times ranked

6496
citing authors

#	ARTICLE	IF	CITATIONS
1	UCSCXenaShiny: an R/CRAN package for interactive analysis of UCSC Xena data. <i>Bioinformatics</i> , 2022, 38, 527-529.	1.8	59
2	Multicolor fluorescence switching material induced by force and acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120631.	2.0	5
3	Roflupram attenuates $\hat{\pm}$ -synuclein-induced cytotoxicity and promotes the mitochondrial translocation of Parkin in SH-SY5Y cells overexpressing A53T mutant $\hat{\pm}$ -synuclein. <i>Toxicology and Applied Pharmacology</i> , 2022, 436, 115859.	1.3	7
4	Assessment of chimeric antigen receptor T cytotoxicity by droplet microfluidics in vitro. <i>Antibody Therapeutics</i> , 2022, 5, 85-99.	1.2	1
5	Protective trend of anti-androgen therapy during the COVID-19 pandemic: A meta-analysis. <i>Journal of Infection</i> , 2022, 84, 834-872.	1.7	5
6	Transforming primary human hepatocytes into hepatocellular carcinoma with genetically defined factors. <i>EMBO Reports</i> , 2022, , e54275.	2.0	5
7	Roflupram, a novel phosphodiesterase 4 inhibitor, inhibits lipopolysaccharide-induced neuroinflammatory responses through activation of the AMPK/Sirt1 pathway. <i>International Immunopharmacology</i> , 2021, 90, 107176.	1.7	14
8	Inhibition of phosphodiesterase-4 suppresses HMGB1/RAGE signaling pathway and NLRP3 inflammasome activation in mice exposed to chronic unpredictable mild stress. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 67-77.	2.0	36
9	Cisplatin prevents breast cancer metastasis through blocking early EMT and retards cancer growth together with paclitaxel. <i>Theranostics</i> , 2021, 11, 2442-2459.	4.6	56
10	Multiple stimulus-responsive behavior of a triphenylamine-substituted acylhydrazone derivative. <i>New Journal of Chemistry</i> , 2021, 45, 2085-2089.	1.4	6
11	Somatostatin receptor 2 expression in nasopharyngeal cancer is induced by Epstein Barr virus infection: impact on prognosis, imaging and therapy. <i>Nature Communications</i> , 2021, 12, 117.	5.8	34
12	Upregulation of amplified in breast cancer 1 contributes to pancreatic ductal adenocarcinoma progression and vulnerability to blockage of hedgehog activation. <i>Theranostics</i> , 2021, 11, 1672-1689.	4.6	3
13	Roflumilast prevents ischemic stroke-induced neuronal damage by restricting GSK3 $\hat{\pm}$ -mediated oxidative stress and IRE1 $\hat{\pm}$ /TRAF2/JNK pathway. <i>Free Radical Biology and Medicine</i> , 2021, 163, 281-296.	1.3	47
14	Anti-NMDAR encephalitis induced in mice by active immunization with a peptide from the amino-terminal domain of the GluN1 subunit. <i>Journal of Neuroinflammation</i> , 2021, 18, 53.	3.1	17
15	Molecular landscape and subtype-specific therapeutic response of nasopharyngeal carcinoma revealed by integrative pharmacogenomics. <i>Nature Communications</i> , 2021, 12, 3046.	5.8	48
16	Cisplatin prevents breast cancer metastasis through blocking early EMT and retards cancer growth together with paclitaxel. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
17	Research on detection scheme of pebbles in fuel handling system pipelines in pebble-bed HTGR based on $\hat{\beta}$ -ray measurement. <i>Applied Radiation and Isotopes</i> , 2021, 171, 109619.	0.7	1
18	Changes in the Photosynthetic Pigment Contents and Transcription Levels of Phycoerythrin-Related Genes in Three <i>Gracilariopsis lemaneiformis</i> Strains Under Different Light Intensities. <i>Journal of Ocean University of China</i> , 2021, 20, 661-668.	0.6	8

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19	LncRNA DINOR is a virulence factor and global regulator of stress responses in <i>Candida auris</i> . <i>Nature Microbiology</i> , 2021, 6, 842-851.	5.9	31
20	Abstract 2416: Upregulation of amplified in breast cancer 1 contributes to pancreatic ductal adenocarcinoma progression and vulnerability to blockage of hedgehog activation. , 2021, , .		0
21	Force-, heat- and acid-induced fluorescent switching properties of an anthracene-based hydrazide derivative. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 256, 119752.	2.0	2
22	Sirt1 deficiency upregulates glutathione metabolism to prevent hepatocellular carcinoma initiation in mice. <i>Oncogene</i> , 2021, 40, 6023-6033.	2.6	5
23	Electrospun Polyurethane/Zeolitic Imidazolate Framework Nanofibrous Membrane with Superior Stability for Filtering Performance. <i>ACS Applied Polymer Materials</i> , 2021, 3, 710-719.	2.0	26
24	Cullin3 deficiency shapes tumor microenvironment and promotes cholangiocarcinoma in liver-specific Smad4/Pten mutant mice. <i>International Journal of Biological Sciences</i> , 2021, 17, 4176-4191.	2.6	7
25	Hederagenin Protects PC12 Cells Against Corticosterone-Induced Injury by the Activation of the PI3K/AKT Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 712876.	1.6	19
26	Development of a risk classification system combining TN-categories and circulating EBV DNA for non-metastatic NPC in 10,149 endemic cases. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592110524.	1.4	9
27	Multi-omics consensus ensemble refines the classification of muscle-invasive bladder cancer with stratified prognosis, tumour microenvironment and distinct sensitivity to frontline therapies. <i>Clinical and Translational Medicine</i> , 2021, 11, e601.	1.7	25
28	Inhibition of PDE4 protects neurons against oxygen-glucose deprivation-induced endoplasmic reticulum stress through activation of the Nrf-2/HO-1 pathway. <i>Redox Biology</i> , 2020, 28, 101342.	3.9	68
29	Inhibition of PDE4 Attenuates TNF- α -Triggered Cell Death Through Suppressing NF- κ B and JNK Activation in HT-22 Neuronal Cells. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 421-435.	1.7	16
30	The metabolic footprint during adipocyte commitment highlights ceramide modulation as an adequate approach for obesity treatment. <i>EBioMedicine</i> , 2020, 51, 102605.	2.7	3
31	Phase transition behaviors of the self-assembled structures of a dihydrazide derivative. <i>Soft Materials</i> , 2020, 18, 67-73.	0.8	0
32	Enhanced Protein Damage Clearance Induces Broad Drug Resistance in Multitype of Cancers Revealed by an Evolution Drug-Resistant Model and Genome-Wide siRNA Screening. <i>Advanced Science</i> , 2020, 7, 2001914.	5.6	9
33	Stimuli-responsive behavior of naphthyl acylhydrazide derivative and its application in information security protection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 242, 118768.	2.0	4
34	Genome-wide piggyBac transposon-based mutagenesis and quantitative insertion-site analysis in haploid <i>Candida</i> species. <i>Nature Protocols</i> , 2020, 15, 2705-2727.	5.5	10
35	Glutamate Attenuates the Survival Property of IGF1R through NR2B Containing N-Methyl-D-aspartate Receptors in Cortical Neurons. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	3
36	High-Dimensional Characterization of the Systemic Immune Landscape Informs on Synergism Between Radiation Therapy and Immune Checkpoint Blockade. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 70-80.	0.4	3

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37	PRDM3 attenuates pancreatitis and pancreatic tumorigenesis by regulating inflammatory response. <i>Cell Death and Disease</i> , 2020, 11, 187.	2.7	11
38	Multistimuli-Responsive Fluorescent Organogelator Based on Triphenylamine-Substituted Acylhydrazone Derivative. <i>ACS Omega</i> , 2020, 5, 5675-5683.	1.6	21
39	Bionic research on spikes based on the tractive characteristics of ostrich foot toenail. <i>Simulation</i> , 2020, 96, 713-723.	1.1	4
40	BRCA1 Deficiency Impairs Mitophagy and Promotes Inflammasome Activation and Mammary Tumor Metastasis. <i>Advanced Science</i> , 2020, 7, 1903616.	5.6	39
41	Roflupram exerts neuroprotection via activation of CREB/PGC α 1 signalling in experimental models of Parkinson's disease. <i>British Journal of Pharmacology</i> , 2020, 177, 2333-2350.	2.7	34
42	BRCA1 Deficiency: BRCA1 Deficiency Impairs Mitophagy and Promotes Inflammasome Activation and Mammary Tumor Metastasis (<i>Adv. Sci.</i> 6/2020). <i>Advanced Science</i> , 2020, 7, 2070033.	5.6	3
43	Preliminary outcomes of a prospective observational study of combinatorial abiraterone acetate/enzalutamide (AA/Enz) and radical radiotherapy (RT) in nonmetastatic node-positive (N+M0) prostate cancer (PCa).. <i>Journal of Clinical Oncology</i> , 2020, 38, 227-227.	0.8	0
44	2670 Distinct phenotypes of locoregionally advanced (LA-NPC) harbor disparate survival outcomes and are associated with germline variants. <i>Annals of Oncology</i> , 2020, 31, S1347-S1348.	0.6	0
45	Cloning of the pcyA gene from <i>Arthrospira platensis</i> FACHB314 and its function on expression of a fluorescent phycocyanin in heterologous hosts. <i>Journal of Applied Phycology</i> , 2019, 31, 3665-3675.	1.5	3
46	Protective mechanism of artemisinin on rat bone marrow-derived mesenchymal stem cells against apoptosis induced by hydrogen peroxide via activation of c-Raf-Erk1/2-p90Rsk-CREB pathway. <i>Stem Cell Research and Therapy</i> , 2019, 10, 312.	2.4	65
47	Comparison of radiomics tools for image analyses and clinical prediction in nasopharyngeal carcinoma. <i>British Journal of Radiology</i> , 2019, 92, 20190271.	1.0	38
48	Liquid biopsy tracking during sequential chemo-radiotherapy identifies distinct prognostic phenotypes in nasopharyngeal carcinoma. <i>Nature Communications</i> , 2019, 10, 3941.	5.8	98
49	Radio-Transcriptomic Phenotypes Predict Radioresistance in Nasopharyngeal Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, E388-E389.	0.4	0
50	Benzohydrazide Derivatives: Gelation and Application in Oil Spill Recovery. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 874-878.	1.3	4
51	FEM analysis in excellent cushion characteristic of ostrich (<i>Struthio camelus</i>) toe pads. <i>PLoS ONE</i> , 2019, 14, e0216141.	1.1	3
52	Gelation behavior, anion response, and toxic dyes removal properties of a symmetrical dihydrazide derivative. <i>Soft Materials</i> , 2019, 17, 383-390.	0.8	1
53	A mechano-responsive fluorescent xerogel based on an anthracene-substituted acylhydrazone derivative. <i>New Journal of Chemistry</i> , 2019, 43, 5214-5218.	1.4	9
54	FCPR03, a novel phosphodiesterase 4 inhibitor, alleviates cerebral ischemia/reperfusion injury through activation of the AKT/GSK3 β / β -catenin signaling pathway. <i>Biochemical Pharmacology</i> , 2019, 163, 234-249.	2.0	42

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55	Inhibition of PDE4 by FCPR16 induces AMPK-dependent autophagy and confers neuroprotection in SH-SY5Y cells and neurons exposed to MPP+-induced oxidative insult. <i>Free Radical Biology and Medicine</i> , 2019, 135, 87-101.	1.3	34
56	FCPR16, a novel phosphodiesterase 4 inhibitor, produces an antidepressant-like effect in mice exposed to chronic unpredictable mild stress. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 90, 62-75.	2.5	22
57	Inhibition of Phosphodiesterase 4 by FCPR03 Alleviates Chronic Unpredictable Mild Stress-Induced Depressive-Like Behaviors and Prevents Dendritic Spine Loss in Mice Hippocampi. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 143-156.	1.0	18
58	Superlattice stacking by hybridizing layered double hydroxide nanosheets with layers of reduced graphene oxide for electrochemical simultaneous determination of dopamine, uric acid and ascorbic acid. <i>Mikrochimica Acta</i> , 2019, 186, 61.	2.5	133
59	Immune dysregulation underpins radioresistance in nasopharyngeal carcinoma (NPC).. <i>Journal of Global Oncology</i> , 2019, 5, 52-52.	0.5	1
60	A novel computational OMICS and non-OMICS approach for identifying true pathogenic risk variants for Asian prostate cancer.. <i>Journal of Global Oncology</i> , 2019, 5, 47-47.	0.5	0
61	Inhibition of phosphodiesterase 4 by FCPR16 protects SH-SY5Y cells against MPP+-induced decline of mitochondrial membrane potential and oxidative stress. <i>Redox Biology</i> , 2018, 16, 47-58.	3.9	55
62	Exploring the difference in xerogels and organogels through <i>in situ</i> observation. <i>Royal Society Open Science</i> , 2018, 5, 170492.	1.1	6
63	The effect of molecular structure on the chiral random grain boundary phase. <i>Liquid Crystals</i> , 2018, 45, 1234-1241.	0.9	3
64	IGF-1-Mediated Survival from Induced Death of Human Primary Cultured Retinal Pigment Epithelial Cells Is Mediated by an Akt-Dependent Signaling Pathway. <i>Molecular Neurobiology</i> , 2018, 55, 1915-1927.	1.9	12
65	Use of low-field-NMR and MRI to characterize water mobility and distribution in pacific oyster (<i>Crassostrea gigas</i>) during drying process. <i>Drying Technology</i> , 2018, 36, 630-636.	1.7	63
66	Insulin-like growth factor-1 activates PI3K/Akt signalling to protect human retinal pigment epithelial cells from amiodarone-induced oxidative injury. <i>British Journal of Pharmacology</i> , 2018, 175, 125-139.	2.7	20
67	The phosphodiesterase-4 inhibitor, FCPR16, attenuates ischemia-reperfusion injury in rats subjected to middle cerebral artery occlusion and reperfusion. <i>Brain Research Bulletin</i> , 2018, 137, 98-106.	1.4	28
68	Targeting phosphodiesterase 4 as a potential therapeutic strategy for enhancing neuroplasticity following ischemic stroke. <i>International Journal of Biological Sciences</i> , 2018, 14, 1745-1754.	2.6	28
69	<i>Candida albicans</i> gains azole resistance by altering sphingolipid composition. <i>Nature Communications</i> , 2018, 9, 4495.	5.8	89
70	Tanshinone IIA Attenuates Insulin Like Growth Factor 1 -Induced Cell Proliferation in PC12 Cells through the PI3K/Akt and MEK/ERK Pathways. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2719.	1.8	20
71	cAMP Response Element-Binding Protein (CREB): A Possible Signaling Molecule Link in the Pathophysiology of Schizophrenia. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 255.	1.4	250
72	Berberine Protects Human Retinal Pigment Epithelial Cells from Hydrogen Peroxide-Induced Oxidative Damage through Activation of AMPK. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1736.	1.8	29

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73	Inhibition of Phosphodiesterase 4 by FCPR03 Alleviates Lipopolysaccharide-Induced Depressive-Like Behaviors in Mice: Involvement of p38 and JNK Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2018, 19, 513.	1.8	18
74	Elicitation of Jerusalem artichoke (<i>Helianthus tuberosus</i> L.) cell suspension culture for enhancement of inulin production and altered degree of polymerisation. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 88-94.	1.7	9
75	Multistimuli-responsive organogels based on hydrazide and azobenzene derivatives. <i>RSC Advances</i> , 2017, 7, 218-223.	1.7	21
76	FFPM, a PDE4 inhibitor, reverses learning and memory deficits in APP/PS1 transgenic mice via cAMP/PKA/CREB signaling and anti-inflammatory effects. <i>Neuropharmacology</i> , 2017, 116, 260-269.	2.0	96
77	Hollow Nitrogen-Doped Carbon Spheres with Fe ₃ O ₄ Nanoparticles Encapsulated as a Highly Active Oxygen-Reduction Catalyst. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 10610-10617.	4.0	128
78	GSK-3β inhibitor TDZD8 reduces neonatal hypoxic-ischemic brain injury in mice. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 405-415.	1.9	33
79	Artemisinin Protects Retinal Neuronal Cells against Oxidative Stress and Restores Rat Retinal Physiological Function from Light Exposed Damage. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1713-1723.	1.7	29
80	Epigenetic targeting drugs potentiate chemotherapeutic effects in solid tumor therapy. <i>Scientific Reports</i> , 2017, 7, 4035.	1.6	49
81	Core-shell iron oxide-layered double hydroxide: High electrochemical sensing performance of H ₂ O ₂ biomarker in live cancer cells with plasma therapeutics. <i>Biosensors and Bioelectronics</i> , 2017, 97, 352-359.	5.3	135
82	Roflupram, a Phosphodiesterase 4 Inhibitor, Suppresses Inflammasome Activation through Autophagy in Microglial Cells. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2381-2392.	1.7	36
83	Molecular Basis of Substrate Specific Acetylation by N-Terminal Acetyltransferase NatB. <i>Structure</i> , 2017, 25, 641-649.e3.	1.6	44
84	Cloning and transcription analysis of the nitrate reductase gene from <i>Haematococcus pluvialis</i> . <i>Biotechnology Letters</i> , 2017, 39, 589-597.	1.1	8
85	Uniform Fe ₃ O ₄ /Nitrogen-Doped Mesoporous Carbon Spheres Derived from Ferric Citrate-Bonded Melamine Resin as an Efficient Synergistic Catalyst for Oxygen Reduction. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 335-344.	4.0	82
86	A Photoresponsive Organogel Based on Pyrene-Substituted Acylhydrazone Derivative. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1829-1834.	2.6	5
87	Solvent-dependent gelation behaviour and liquid crystal properties of a bent-core dihydrazide derivative. <i>New Journal of Chemistry</i> , 2017, 41, 9482-9488.	1.4	6
88	Drug screening of cancer cell lines and human primary tumors using droplet microfluidics. <i>Scientific Reports</i> , 2017, 7, 9109.	1.6	69
89	Observation of Morphology and Structure Evolution during Gelation of a Bis(Anhydrazide) Derivative. <i>Journal of Physical Chemistry B</i> , 2017, 121, 8795-8801.	1.2	8
90	Gelation behaviour and gel properties of two-component organogels containing a photoresponsive gelator. <i>New Journal of Chemistry</i> , 2017, 41, 8614-8619.	1.4	14

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91	Gelation behavior and structure transition in mixtures of disc-shape dihydrazide derivative. <i>Soft Materials</i> , 2017, 15, 255-262.	0.8	2
92	Roflumilast reverses polymicrobial sepsis-induced liver damage by inhibiting inflammation in mice. <i>Laboratory Investigation</i> , 2017, 97, 1008-1019.	1.7	27
93	Transient receptor potential melastatin 2 channels (TRPM2) mediate neonatal hypoxic-ischemic brain injury in mice. <i>Experimental Neurology</i> , 2017, 296, 32-40.	2.0	46
94	FOXO Signaling Pathways as Therapeutic Targets in Cancer. <i>International Journal of Biological Sciences</i> , 2017, 13, 815-827.	2.6	338
95	Dysbindin-1 Involvement in the Etiology of Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2044.	1.8	30
96	Microglia-Synapse Pathways: Promising Therapeutic Strategy for Alzheimer's Disease. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	22
97	The involvement of DARPP-32 in the pathophysiology of schizophrenia. <i>Oncotarget</i> , 2017, 8, 53791-53803.	0.8	22
98	Transcriptome Sequencing of <i>Gracilariopsis lemaneiformis</i> to Analyze the Genes Related to Optically Active Phycoerythrin Synthesis. <i>PLoS ONE</i> , 2017, 12, e0170855.	1.1	35
99	H ₂ O ₂ attenuates IGF-1R tyrosine phosphorylation and its survival signaling properties in neuronal cells via NR2B containing NMDA receptor. <i>Oncotarget</i> , 2017, 8, 65313-65328.	0.8	5
100	Ammonium tetrathiomolybdate treatment targets the copper transporter ATP7A and enhances sensitivity of breast cancer to cisplatin. <i>Oncotarget</i> , 2016, 7, 84439-84452.	0.8	42
101	Tideglusib, a chemical inhibitor of GSK3 β , attenuates hypoxic-ischemic brain injury in neonatal mice. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2076-2085.	1.1	40
102	Cerebrovascular Safety of Sulfonylureas: The Role of KATP Channels in Neuroprotection and the Risk of Stroke in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2016, 65, 2795-2809.	0.3	56
103	Involvement of PI3K/Akt/FoxO3a and PKA/CREB Signaling Pathways in the Protective Effect of Fluoxetine Against Corticosterone-Induced Cytotoxicity in PC12 Cells. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 567-578.	1.1	46
104	CDK phosphorylates the polarisome scaffold Spa2 to maintain its localization at the site of cell growth. <i>Molecular Microbiology</i> , 2016, 101, 250-264.	1.2	13
105	Artemisinin conferred ERK mediated neuroprotection to PC12 cells and cortical neurons exposed to sodium nitroprusside-induced oxidative insult. <i>Free Radical Biology and Medicine</i> , 2016, 97, 158-167.	1.3	60
106	Lithium ions attenuate serum-deprivation-induced apoptosis in PC12 cells through regulation of the Akt/FoxO1 signaling pathways. <i>Psychopharmacology</i> , 2016, 233, 785-794.	1.5	26
107	New α -haploid biofilm model unravels IRA2 as a novel regulator of <i>Candida albicans</i> biofilm formation. <i>Scientific Reports</i> , 2015, 5, 12433.	1.6	24
108	C-Reactive Protein Induces Tau Hyperphosphorylation via GSK3 β Signaling Pathway in SH-SY5Y Cells. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 519-527.	1.1	6

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109	Nerve growth factor protects retinal ganglion cells against injury induced by retinal ischemiaâ€“reperfusion in rats. <i>Growth Factors</i> , 2015, 33, 149-159.	0.5	21
110	Forkhead box O transcription factors as possible mediators in the development of major depression. <i>Neuropharmacology</i> , 2015, 99, 527-537.	2.0	50
111	The mitochondrial protein Mcu1 plays important roles in carbon source utilization, filamentation, and virulence in <i>Candida albicans</i> . <i>Fungal Genetics and Biology</i> , 2015, 81, 150-159.	0.9	20
112	IGF-1 Signaling via the PI3K/Akt Pathway Confers Neuroprotection in Human Retinal Pigment Epithelial Cells Exposed to Sodium Nitroprusside Insult. <i>Journal of Molecular Neuroscience</i> , 2015, 55, 931-940.	1.1	41
113	An NMR study on the gelation of N,Nâ€²-bis(4-N-alkylo-xybenzoyl) hydrazine (4Dn) in two aromatic solvents. <i>New Journal of Chemistry</i> , 2015, 39, 2711-2719.	1.4	3
114	Real-time tracking of hydrogen peroxide secreted by live cells using MnO ₂ nanoparticles intercalated layered doubled hydroxide nanohybrids. <i>Analytica Chimica Acta</i> , 2015, 898, 34-41.	2.6	50
115	Direct evidence for the effect of intermolecular hydrogen bonding on organogels. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 821-824.	1.3	3
116	Liquid crystalline behaviour of hydrazide derivatives containing alkoxyazobenzene. <i>Liquid Crystals</i> , 2014, 41, 214-221.	0.9	8
117	The Nerve Growth Factor Signaling and Its Potential as Therapeutic Target for Glaucoma. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	64
118	Kinetic and Morphological Studies of Two Different Topological Structures Developed from N,N,N,Nâ€²-tetra(4-N-alkylo-xybenzoyl)hydrazine (4D ₁₆) Organogel. <i>Soft Materials</i> , 2014, 12, 230-236.	0.8	4
119	Synthesis and mesomorphic behaviour of hexacatenar di-hydrazine derivatives. <i>Liquid Crystals</i> , 2014, 41, 1854-1861.	0.9	4
120	Role of Ppt1 in multiple stress responses in <i>Candida albicans</i> . <i>Science Bulletin</i> , 2014, 59, 4060-4068.	1.7	3
121	Platelet-derived growth factor-stimulated versican synthesis but not glycosaminoglycan elongation in vascular smooth muscle is mediated via Akt phosphorylation. <i>Cellular Signalling</i> , 2014, 26, 912-916.	1.7	12
122	Regulation of Rfa2 phosphorylation in response to genotoxic stress in <i>Candida albicans</i> . <i>Molecular Microbiology</i> , 2014, 94, 141-155.	1.2	13
123	Light-driven fluorescence enhancement and self-assembled structural evolution of an azobenzene derivative. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9866-9873.	2.7	24
124	Novel Mechanism Coupling Cyclic AMP-Protein Kinase A Signaling and Golgi Trafficking via Gyp1 Phosphorylation in Polarized Growth. <i>Eukaryotic Cell</i> , 2014, 13, 1548-1556.	3.4	18
125	Effects of carbon nanomaterials on the aggregation of a bi-oxadiazole derivative (BOXD-T8) in DMF and its gel properties. <i>New Journal of Chemistry</i> , 2014, 38, 4823-4829.	1.4	4
126	Morphology and Wettability Tunable Organogel System Based on An 1,3,4-Oxadiazole Derivative. <i>Soft Materials</i> , 2014, 12, 396-402.	0.8	9

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127	The role of Akt/FoxO3a in the protective effect of venlafaxine against corticosterone-induced cell death in PC12 cells. <i>Psychopharmacology</i> , 2013, 228, 129-141.	1.5	55
128	Control of self-assembly of twin-tapered dihydrazide derivative: mesophase and fluorescence-enhanced organogels. <i>RSC Advances</i> , 2013, 3, 12109.	1.7	16
129	Gel Ability and Fluorescence-Enhanced Emission of a New Bi-1,3,4-Oxadiazole Derivative. <i>Soft Materials</i> , 2013, 11, 261-271.	0.8	2
130	FoxO3a Negatively Regulates Nerve Growth Factor-Induced Neuronal Differentiation Through Inhibiting the Expression of Neurochondrin in PC12 Cells. <i>Molecular Neurobiology</i> , 2013, 47, 24-36.	1.9	28
131	Organogels from unsymmetrical β -conjugated 1,3,4-oxadiazole derivatives. <i>New Journal of Chemistry</i> , 2013, 37, 1454.	1.4	18
132	RNA Interference-Mediated Knockdown of Long-Form Phosphodiesterase-4D (PDE4D) Enzyme Reverses Amyloid- β 242-Induced Memory Deficits in Mice. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 269-280.	1.2	59
133	Rfa2 is specifically dephosphorylated by Pph3 in <i>Candida albicans</i> . <i>Biochemical Journal</i> , 2013, 449, 673-681.	1.7	12
134	Glutamate attenuates IGF-1 receptor tyrosine phosphorylation in mouse brain: Possible significance in ischemic brain damage. <i>Neuroscience Research</i> , 2012, 74, 290-297.	1.0	16
135	Genistein inhibits PDGF-stimulated proteoglycan synthesis in vascular smooth muscle without blocking PDGF β receptor phosphorylation. <i>Archives of Biochemistry and Biophysics</i> , 2012, 525, 25-31.	1.4	13
136	Insulin-like growth factor-1 induces the phosphorylation of PRAS40 via the PI3K/Akt signaling pathway in PC12 cells. <i>Neuroscience Letters</i> , 2012, 516, 105-109.	1.0	21
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144	The synthesis and mesomorphic behaviour of tetracatenar di-hydrazine derivatives. <i>Liquid Crystals</i> , 2009, 36, 817-824.	0.9	16

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145	The synthesis and mesomorphic behaviour of tetracatenar and hexacatenar bi-1,3,4-oxadiazole derivatives. <i>Liquid Crystals</i> , 2009, 36, 7-12.	0.9	18
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