

Chun-Tao Yang

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

6,659
citations

57758

44
h-index

74163

75
g-index

127
all docs

127
docs citations

127
times ranked

8802
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of HPCAL1 as a specific autophagy receptor involved in ferroptosis. <i>Autophagy</i> , 2023, 19, 54-74.	9.1	44
2	Bilirubin ameliorates murine atherosclerosis through inhibiting cholesterol synthesis and reshaping the immune system. <i>Journal of Translational Medicine</i> , 2022, 20, 1.	4.4	51
3	A SIX1 degradation inducer blocks excessive proliferation of prostate cancer. <i>International Journal of Biological Sciences</i> , 2022, 18, 2439-2451.	6.4	5
4	Induction of Heme Oxygenase-1 Modifies the Systemic Immunity and Reduces Atherosclerotic Lesion Development in ApoE Deficient Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 809469.	3.5	0
5	Cyclin-dependent kinase 7/9 inhibitor SNS-032 induces apoptosis in diffuse large B-cell lymphoma cells. <i>Cancer Biology and Therapy</i> , 2022, 23, 319-327.	3.4	4
6	Ubiquitin Carboxyl-Terminal Hydrolase L1 of Cardiomyocytes Promotes Macroautophagy and Proteostasis and Protects Against Post-myocardial Infarction Cardiac Remodeling and Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 866901.	2.4	4
7	Deficient DNASE1L3 facilitates neutrophil extracellular traps-induced invasion via cyclic GMP-cAMP synthase and the non-canonical NF- κ B pathway in diabetic hepatocellular carcinoma. <i>Clinical and Translational Immunology</i> , 2022, 11, e1386.	3.8	7
8	Ser14- α -Syn/PSMD11 Phosphorylation Mediates the Activation of 26S Proteasomes by cAMP and Protects against Cardiac Proteotoxic Stress in Mice. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
9	OTUB1: A Key Player in the Adaptive Cardiac Hypertrophy. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
10	Selective autophagy of intracellular organelles: Recent research advances. <i>Theranostics</i> , 2021, 11, 222-256.	10.0	207
11	Data Analysis-Driven Precise Asthmatic Treatment by Targeting Mast Cells. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 315-323.	1.2	0
12	Targeting Ubiquitin-Proteasome System With Copper Complexes for Cancer Therapy. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 649151.	3.5	24
13	Suppression of USP7 induces BCR-ABL degradation and chronic myelogenous leukemia cell apoptosis. <i>Cell Death and Disease</i> , 2021, 12, 456.	6.3	19
14	Bilirubin Restrains the Anticancer Effect of Vemurafenib on BRAF-Mutant Melanoma Cells Through ERK-MNK1 Signaling. <i>Frontiers in Oncology</i> , 2021, 11, 698888.	2.8	2
15	Pathological Significance and Prognostic Roles of Indirect Bilirubin/Albumin Ratio in Hepatic Encephalopathy. <i>Frontiers in Medicine</i> , 2021, 8, 706407.	2.6	4
16	Serpinc1 Acts as a Tumor Suppressor in Hepatocellular Carcinoma Through Inducing Apoptosis and Blocking Macrophage Polarization in an Ubiquitin-Proteasome Manner. <i>Frontiers in Oncology</i> , 2021, 11, 738607.	2.8	6
17	S-Persulfidation: Chemistry, Chemical Biology, and Significance in Health and Disease. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 1092-1114.	5.4	54
18	lncRNA <i>THAP9-AS1</i> Promotes Pancreatic Ductal Adenocarcinoma Growth and Leads to a Poor Clinical Outcome via Sponging miR-484 and Interacting with YAP. <i>Clinical Cancer Research</i> , 2020, 26, 1736-1748.	7.0	70

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19	Metabolic Reprogramming of Sulfur in Hepatocellular Carcinoma and Sulfane Sulfur-Triggered Anti-Cancer Strategy. <i>Frontiers in Pharmacology</i> , 2020, 11, 571143.	3.5	9
20	Targeting SKP2/Bcr-Abl pathway with Diosmetin suppresses chronic myeloid leukemia proliferation. <i>European Journal of Pharmacology</i> , 2020, 883, 173366.	3.5	15
21	The Calcineurin-TFEB-p62 Pathway Mediates the Activation of Cardiac Macroautophagy by Proteasomal Malfunction. <i>Circulation Research</i> , 2020, 127, 502-518.	4.5	73
22	Loading of metal isotope-containing intercalators for mass cytometry-based high-throughput quantitation of exosome uptake at the single-cell level. <i>Biomaterials</i> , 2020, 255, 120152.	11.4	15
23	SRGN crosstalks with YAP to maintain chemoresistance and stemness in breast cancer cells by modulating HDAC2 expression. <i>Theranostics</i> , 2020, 10, 4290-4307.	10.0	51
24	Is Hydrogen Sulfide a Concern During Treatment of Lung Adenocarcinoma With Ammonium Tetrathiomolybdate?. <i>Frontiers in Oncology</i> , 2020, 10, 234.	2.8	23
25	Targeting GRP78-dependent AR-V7 protein degradation overcomes castration-resistance in prostate cancer therapy. <i>Theranostics</i> , 2020, 10, 3366-3381.	10.0	50
26	TRPC6-dependent Ca ²⁺ signaling mediates airway inflammation in response to oxidative stress via ERK pathway. <i>Cell Death and Disease</i> , 2020, 11, 170.	6.3	33
27	Broad Spectrum Deubiquitinase Inhibition Induces Both Apoptosis and Ferroptosis in Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 949.	2.8	60
28	Autophagy Induced by Proteasomal DUB Inhibitor NiPT Restricts NiPT-Mediated Cancer Cell Death. <i>Frontiers in Oncology</i> , 2020, 10, 348.	2.8	8
29	Neddylation, an Emerging Mechanism Regulating Cardiac Development and Function. <i>Frontiers in Physiology</i> , 2020, 11, 612927.	2.8	17
30	RPN6 Ser14 Phosphorylation Is Responsible for Proteasome Activation by PKA and Protects against Pathological Cardiac Hypertrophy and Malfunction in Mice. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
31	How Does Diabetes Impair Penile Tissues during Erectile Dysfunction?. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1535-1542.	1.2	2
32	Nerve Growth Factor Improves the Outcome of Type 2 Diabetes-Induced Hypotestosteronemia and Erectile Dysfunction. <i>Reproductive Sciences</i> , 2019, 26, 386-393.	2.5	7
33	Titelbild: Data-Driven Identification of Hydrogen Sulfide Scavengers (<i>Angew. Chem.</i> 32/2019). <i>Angewandte Chemie</i> , 2019, 131, 10877-10877.	2.0	0
34	Acyl Selenyl Sulfides as the Precursors for Reactive Sulfur Species (Hydrogen Sulfide, Polysulfide,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	4.6	13
35	Rational Design of a Dual-Responsiveness-Based Fluorescent Probe for Visualizing Intracellular HSNO. <i>Angewandte Chemie</i> , 2019, 131, 16213-16216.	2.0	10
36	Rational Design of a Dual-Responsiveness-Based Fluorescent Probe for Visualizing Intracellular HSNO. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16067-16070.	13.8	41

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37	Hydrogen Sulfide Mediated Tandem Reaction of Selenenyl Sulfides and Its Application in Fluorescent Probe Development. <i>Organic Letters</i> , 2019, 21, 7573-7576.	4.6	26
38	Deubiquitination and stabilization of estrogen receptor β by ubiquitin-specific protease 7 promotes breast tumorigenesis. <i>Cancer Letters</i> , 2019, 465, 118-128.	7.2	68
39	Parkin facilitates proteasome inhibitor-induced apoptosis via suppression of NF- κ B activity in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2019, 10, 719.	6.3	25
40	Data-Driven Identification of Hydrogen Sulfide Scavengers. <i>Angewandte Chemie</i> , 2019, 131, 11014-11018.	2.0	4
41	Synergistic effects of gefitinib and thalidomide treatment on EGFR-TKI-sensitive and -resistant NSCLC. <i>European Journal of Pharmacology</i> , 2019, 856, 172409.	3.5	16
42	Inhibition of USP14 enhances the sensitivity of breast cancer to enzalutamide. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 220.	8.6	58
43	Data-Driven Identification of Hydrogen Sulfide Scavengers. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10898-10902.	13.8	43
44	USP10 modulates the SKP2/Bcr-Abl axis via stabilizing SKP2 in chronic myeloid leukemia. <i>Cell Discovery</i> , 2019, 5, 24.	6.7	65
45	Ratiometric Fluorescent Probe for Monitoring Endogenous Methylglyoxal in Living Cells and Diabetic Blood Samples. <i>Analytical Chemistry</i> , 2019, 91, 5646-5653.	6.5	34
46	Frontispiece: Strategies for the Design of Donors and Precursors of Reactive Sulfur Species. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0
47	Inhibition of EGFR signaling with Sunitinib represents a novel therapeutics for prostate cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 157.	8.6	71
48	Transient inhibition of neddylation at neonatal stage evokes reversible cardiomyopathy and predisposes the heart to isoproterenol-induced heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1406-H1416.	3.2	14
49	A new gold(I) complex-Au(PPh ₃)PT is a deubiquitinase inhibitor and inhibits tumor growth. <i>EBioMedicine</i> , 2019, 39, 159-172.	6.1	14
50	Auranofin lethality to prostate cancer includes inhibition of proteasomal deubiquitinases and disrupted androgen receptor signaling. <i>European Journal of Pharmacology</i> , 2019, 846, 1-11.	3.5	34
51	Hydrogen sulfide primes diabetic wound to close through inhibition of NETosis. <i>Molecular and Cellular Endocrinology</i> , 2019, 480, 74-82.	3.2	60
52	Strategies for the Design of Donors and Precursors of Reactive Sulfur Species. <i>Chemistry - A European Journal</i> , 2019, 25, 4005-4016.	3.3	37
53	Inorganic hydrogen polysulfides: chemistry, chemical biology and detection. <i>British Journal of Pharmacology</i> , 2019, 176, 616-627.	5.4	67
54	Growth arrest and apoptosis induction in androgen receptor-positive human breast cancer cells by inhibition of USP14-mediated androgen receptor deubiquitination. <i>Oncogene</i> , 2018, 37, 1896-1910.	5.9	90

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55	HSP27-Mediated Extracellular and Intracellular Signaling Pathways Synergistically Confer Chemoresistance in Squamous Cell Carcinoma of Tongue. <i>Clinical Cancer Research</i> , 2018, 24, 1163-1175.	7.0	28
56	TRPC6 contributes to LPS-induced inflammation through ERK1/2 and p38 pathways in bronchial epithelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 314, C278-C288.	4.6	23
57	Targeting proteasome-associated deubiquitinases as a novel strategy for the treatment of estrogen receptor-positive breast cancer. <i>Oncogenesis</i> , 2018, 7, 75.	4.9	49
58	Ufm1-Specific Ligase Ufl1 Regulates Endoplasmic Reticulum Homeostasis and Protects Against Heart Failure. <i>Circulation: Heart Failure</i> , 2018, 11, e004917.	3.9	55
59	AMPK-Mediated BECN1 Phosphorylation Promotes Ferroptosis by Directly Blocking System Xc ^o Activity. <i>Current Biology</i> , 2018, 28, 2388-2399.e5.	3.9	471
60	N6-Methyladenine DNA Modification in the Human Genome. <i>Molecular Cell</i> , 2018, 71, 306-318.e7.	9.7	439
61	PINK1 and PARK2 Suppress Pancreatic Tumorigenesis through Control of Mitochondrial Iron-Mediated Immunometabolism. <i>Developmental Cell</i> , 2018, 46, 441-455.e8.	7.0	176
62	Recent Advances in Antabuse (Disulfiram): The Importance of its Metal-binding Ability to its Anticancer Activity. <i>Current Medicinal Chemistry</i> , 2018, 25, 506-524.	2.4	62
63	Proteasome-associated deubiquitinase ubiquitin-specific protease 14 regulates prostate cancer proliferation by deubiquitinating and stabilizing androgen receptor. <i>Cell Death and Disease</i> , 2017, 8, e2585-e2585.	6.3	96
64	Inhibition of Methylglyoxal-Induced AGEs/RAGE Expression Contributes to Dermal Protection by N-Acetyl-L-Cysteine. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 742-754.	1.6	28
65	Bilirubin neurotoxicity is associated with proteasome inhibition. <i>Cell Death and Disease</i> , 2017, 8, e2877-e2877.	6.3	28
66	Cytoplasmic RAP1 mediates cisplatin resistance of non-small cell lung cancer. <i>Cell Death and Disease</i> , 2017, 8, e2803-e2803.	6.3	65
67	Intracellular HMGB1 as a novel tumor suppressor of pancreatic cancer. <i>Cell Research</i> , 2017, 27, 916-932.	12.0	103
68	A novel pH-controlled hydrogen sulfide donor protects gastric mucosa from aspirin-induced injury. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2441-2451.	3.6	24
69	Targeting the ubiquitin-proteasome system for cancer treatment: discovering novel inhibitors from nature and drug repurposing. <i>Cancer and Metastasis Reviews</i> , 2017, 36, 717-736.	5.9	96
70	Inhibition of Aurora Kinase A Induces Necroptosis in Pancreatic Carcinoma. <i>Gastroenterology</i> , 2017, 153, 1429-1443.e5.	1.3	137
71	The Tumor Suppressor p53 Limits Ferroptosis by Blocking DPP4 Activity. <i>Cell Reports</i> , 2017, 20, 1692-1704.	6.4	608
72	Recent Development of Hydrogen Sulfide Releasing/Stimulating Reagents and Their Potential Applications in Cancer and Glycometabolic Disorders. <i>Frontiers in Pharmacology</i> , 2017, 8, 664.	3.5	57

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73	Repurposing an antidandruff agent to treating cancer: zinc pyrithione inhibits tumor growth <i>in vitro</i> targeting proteasome-associated deubiquitinases. <i>Oncotarget</i> , 2017, 8, 13942-13956.	1.8	25
74	Combined therapeutic effects of bortezomib and anacardic acid on multiple myeloma cells via activation of the endoplasmic reticulum stress response. <i>Molecular Medicine Reports</i> , 2016, 14, 2679-2684.	2.4	4
75	Platinum-containing compound platinum pyrithione is stronger and safer than cisplatin in cancer therapy. <i>Biochemical Pharmacology</i> , 2016, 116, 22-38.	4.4	33
76	A microRNA-mediated decrease in eukaryotic initiation factor 2 β promotes cell survival during PS-341 treatment. <i>Scientific Reports</i> , 2016, 6, 21565.	3.3	23
77	Nickel pyrithione induces apoptosis in chronic myeloid leukemia cells resistant to imatinib via both Bcr/Abl-dependent and Bcr/Abl-independent mechanisms. <i>Journal of Hematology and Oncology</i> , 2016, 9, 129.	17.0	19
78	pH-Controlled Hydrogen Sulfide Release for Myocardial Ischemia-Reperfusion Injury. <i>Journal of the American Chemical Society</i> , 2016, 138, 6336-6339.	13.7	207
79	Ubiquitin-specific protease 14 regulates cardiac hypertrophy progression by increasing GSK-3 β phosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1236-1241.	2.1	30
80	The COP9 signalosome coerces autophagy and the ubiquitin-proteasome system to police the heart. <i>Autophagy</i> , 2016, 12, 601-602.	9.1	8
81	Calcitriol prevents peripheral RSC96 Schwann neural cells from high glucose & methylglyoxal-induced injury through restoration of CBS/H ₂ S expression. <i>Neurochemistry International</i> , 2016, 92, 49-57.	3.8	23
82	Ammonium tetrathiomolybdate as a water-soluble and slow-release hydrogen sulfide donor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1585-1588.	2.2	32
83	Two clinical drugs deubiquitinase inhibitor auranofin and aldehyde dehydrogenase inhibitor disulfiram trigger synergistic anti-tumor effects <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 2796-2808.	1.8	57
84	Gambogic acid induces apoptosis in diffuse large B-cell lymphoma cells via inducing proteasome inhibition. <i>Scientific Reports</i> , 2015, 5, 9694.	3.3	21
85	Epithelium-Specific Ets-Like Transcription Factor 1, ESE-1, Regulates ICAM-1 Expression in Cultured Lung Epithelial Cell Lines. <i>Mediators of Inflammation</i> , 2015, 2015, 1-8.	3.0	6
86	Novel use of old drug: Anti-rheumatic agent auranofin overcomes imatinib-resistance of chronic myeloid leukemia cells. <i>Cancer Cell & Microenvironment</i> , 2015, 1, .	0.8	8
87	Deubiquitinases (DUBs) and DUB inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 1191-1208.	5.0	93
88	Genetically induced moderate inhibition of 20S proteasomes in cardiomyocytes facilitates heart failure in mice during systolic overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 85, 273-281.	1.9	39
89	Design, Synthesis, and Cardioprotective Effects of N-Mercapto-Based Hydrogen Sulfide Donors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7501-7511.	6.4	72
90	<i>tert</i> -Butylhydroquinone mobilizes intracellular-bound zinc to stabilize Nrf2 through inhibiting phosphatase activity. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C148-C158.	4.6	11

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91	COP9 Signalosome Controls the Degradation of Cytosolic Misfolded Proteins and Protects Against Cardiac Proteotoxicity. <i>Circulation Research</i> , 2015, 117, 956-966.	4.5	37
92	Natural products against hematological malignancies and identification of their targets. <i>Science China Life Sciences</i> , 2015, 58, 1191-1201.	4.9	8
93	Inhibition of 19S proteasome-associated deubiquitinases by metal-containing compounds. <i>Oncoscience</i> , 2015, 2, 457-466.	2.2	32
94	Resveratrol ameliorates cardiac dysfunction induced by pressure overload in rats via structural protection and modulation of Ca ²⁺ cycling proteins. <i>Journal of Translational Medicine</i> , 2014, 12, 323.	4.4	40
95	A Novel Controllable Hydrogen Sulfide-Releasing Molecule Protects Human Skin Keratinocytes Against Methylglyoxal-Induced Injury and Dysfunction. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 1304-1317.	1.6	45
96	Ang-(1-7) Offers Cytoprotection Against Ischemia-Induced Reperfusion Injury by Restoring Intracellular Calcium Homeostasis. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 63, 259-264.	1.9	13
97	Calcium channel blocker verapamil accelerates gambogic acid-induced cytotoxicity via enhancing proteasome inhibition and ROS generation. <i>Toxicology in Vitro</i> , 2014, 28, 419-425.	2.4	21
98	The combination of proteasome inhibitors bortezomib and gambogic acid triggers synergistic cytotoxicity in vitro but not in vivo. <i>Toxicology Letters</i> , 2014, 224, 333-340.	0.8	22
99	Anacardic acid induces cell apoptosis associated with induction of ATF4-dependent endoplasmic reticulum stress. <i>Toxicology Letters</i> , 2014, 228, 170-178.	0.8	38
100	A novel proteasome inhibitor suppresses tumor growth via targeting both 19S proteasome deubiquitinases and 20S proteolytic peptidases. <i>Scientific Reports</i> , 2014, 4, 5240.	3.3	60
101	Autophagic-Lysosomal Inhibition Compromises Ubiquitin-Proteasome System Performance in a p62 Dependent Manner in Cardiomyocytes. <i>PLoS ONE</i> , 2014, 9, e100715.	2.5	40
102	Clinically used antirheumatic agent auranofin is a proteasomal deubiquitinase inhibitor and inhibits tumor growth. <i>Oncotarget</i> , 2014, 5, 5453-5471.	1.8	139
103	Anti-rheumatic agent auranofin induced apoptosis in chronic myeloid leukemia cells resistant to imatinib through both Bcr/Abl-dependent and -independent mechanisms. <i>Oncotarget</i> , 2014, 5, 9118-9132.	1.8	71
104	Controllable Hydrogen Sulfide Donors and Their Activity against Myocardial Ischemia-Reperfusion Injury. <i>ACS Chemical Biology</i> , 2013, 8, 1283-1290.	3.4	150
105	Hydrogen Sulfide Inhibits Abnormal Proliferation of Lymphocytes via AKT/GSK3 β Signal Pathway in Systemic Lupus Erythematosus Patients. <i>Cellular Physiology and Biochemistry</i> , 2013, 31, 795-804.	1.6	42
106	Interaction between ROS and p38MAPK contributes to chemical hypoxia-induced injuries in PC12 cells. <i>Molecular Medicine Reports</i> , 2012, 5, 250-5.	2.4	19
107	PI3K/Akt signaling pathway-induced heme oxygenase-1 upregulation mediates the adaptive cytoprotection of hydrogen peroxide preconditioning against oxidative injury in PC12 cells. <i>International Journal of Molecular Medicine</i> , 2012, 30, 314-320.	4.0	28
108	Hydrogen sulfide prevents formaldehyde-induced neurotoxicity to PC12 cells by attenuation of mitochondrial dysfunction and pro-apoptotic potential. <i>Neurochemistry International</i> , 2012, 61, 16-24.	3.8	37

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109	L-Carnitine Is an Endogenous HDAC Inhibitor Selectively Inhibiting Cancer Cell Growth In Vivo and In Vitro. PLoS ONE, 2012, 7, e49062.	2.5	70
110	Inhibition of ROS-activated ERK1/2 pathway contributes to the protection of H2S against chemical hypoxia-induced injury in H9c2 cells. Molecular and Cellular Biochemistry, 2012, 362, 149-157.	3.1	45
111	Hydrogen sulfide protects H9c2 cells against doxorubicin-induced cardiotoxicity through inhibition of endoplasmic reticulum stress. Molecular and Cellular Biochemistry, 2012, 363, 419-426.	3.1	72
112	Hydrogen Sulfide Protects against Chemical Hypoxia-Induced Injury by Inhibiting ROS-Activated ERK1/2 and p38MAPK Signaling Pathways in PC12 Cells. PLoS ONE, 2011, 6, e25921.	2.5	102
113	Novel insights into the role of HSP90 in cytoprotection of H2S against chemical hypoxia-induced injury in H9c2 cardiac myocytes. International Journal of Molecular Medicine, 2011, 28, 397-403.	4.0	31
114	Cyclooxygenase mediates cardioprotection of angiotensin-(1-7) against ischemia/reperfusion-induced injury through the inhibition of oxidative stress. Molecular Medicine Reports, 2011, 4, 1145-50.	2.4	28
115	Heat shock protein 90 mediates cytoprotection by H ₂ S against chemical hypoxia-induced injury in PC12 cells. Clinical and Experimental Pharmacology and Physiology, 2011, 38, 42-49.	1.9	33
116	Oxidative Stress Mediates Chemical Hypoxia-Induced Injury and Inflammation by Activating NF- κ B-COX-2 Pathway in HaCaT Cells. Molecules and Cells, 2011, 31, 531-538.	2.6	60
117	Hydrogen Sulfide Protects against Chemical Hypoxia-Induced Cytotoxicity and Inflammation in HaCaT Cells through Inhibition of ROS/NF- κ B/COX-2 Pathway. PLoS ONE, 2011, 6, e21971.	2.5	118
118	Hydrogen sulphide protects H9c2 cells against chemical hypoxia-induced injury. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 316-321.	1.9	45
119	Neuroprotective effect of asymmetric dimethylarginine against 1-methyl-4-phenylpyridinium ion-induced damage in PC12 cells. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 530-535.	1.9	8
120	Physiological levels of ATP negatively regulate proteasome function. Cell Research, 2010, 20, 1372-1385.	12.0	126
121	A therapeutic dose of doxorubicin activates ubiquitin-proteasome system-mediated proteolysis by acting on both the ubiquitination apparatus and proteasome. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2541-H2550.	3.2	77
122	EFFECT OF HYDROGEN SULPHIDE ON β -AMYLOID-INDUCED DAMAGE IN PC12 CELLS. Clinical and Experimental Pharmacology and Physiology, 2007, 35, 070924173348003-???	1.9	87