

Shile Huang

List of Publications by Year in descending order

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160
papers

13,874
citations

36303

51
h-index

21540

114
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169
all docs

169
docs citations

169
times ranked

25005
citing authors

#	ARTICLE	IF	CITATIONS
1	NOX2-derived hydrogen peroxide impedes the AMPK/Akt-mTOR signaling pathway contributing to cell death in neuronal cells. <i>Cellular Signalling</i> , 2022, 94, 110330.	3.6	4
2	Tracing brain genotoxic stress in Parkinson's disease with a novel single-cell genetic sensor. <i>Science Advances</i> , 2022, 8, eabd1700.	10.3	6
3	Resveratrol induces autophagy impeding BAFF-stimulated B-cell proliferation and survival by inhibiting the Akt/mTOR pathway. <i>Biochemical Pharmacology</i> , 2022, 202, 115139.	4.4	8
4	Critical role of Syk-dependent STAT1 activation in innate antiviral immunity. <i>Cell Reports</i> , 2021, 34, 108627.	6.4	31
5	Flavonoids as Inducers of Apoptosis and Autophagy in Breast Cancer. , 2021, , 147-196.		1
6	Protein Tyrosine Phosphatase SHP2 Suppresses Host Innate Immunity against Influenza A Virus by Regulating EGFR-Mediated Signaling. <i>Journal of Virology</i> , 2021, 95, .	3.4	17
7	Newly synthesized Mpro inhibitors as potential oral anti-SARS-CoV-2 agents. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 138.	17.1	1
8	Artesunate and Dihydroartemisinin Inhibit Rabies Virus Replication. <i>Virologica Sinica</i> , 2021, 36, 721-729.	3.0	6
9	Knocking out alpha-synuclein in melanoma cells dysregulates cellular iron metabolism and suppresses tumor growth. <i>Scientific Reports</i> , 2021, 11, 5267.	3.3	27
10	Cryptotanshinone Inhibits ER \pm -Dependent and -Independent BCRP Oligomer Formation to Reverse Multidrug Resistance in Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 624811.	2.8	8
11	Cadmium Impairs Autophagy Leading to Apoptosis by Ca ²⁺ -Dependent Activation of JNK Signaling Pathway in Neuronal Cells. <i>Neurochemical Research</i> , 2021, 46, 2033-2045.	3.3	11
12	Reposition of the Fungicide Ciclopirox for Cancer Treatment. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2021, 16, 122-135.	1.6	16
13	RDUR, a lncRNA, Promotes Innate Antiviral Responses and Provides Feedback Control of NF- κ B Activation. <i>Frontiers in Immunology</i> , 2021, 12, 672165.	4.8	10
14	Dihydroartemisinin Inhibits mTORC1 Signaling by Activating the AMPK Pathway in Rhabdomyosarcoma Tumor Cells. <i>Cells</i> , 2021, 10, 1363.	4.1	4
15	Metformin prevents BAFF activation of Erk1/2 from B-cell proliferation and survival by impeding mTOR-PTEN/Akt signaling pathway. <i>International Immunopharmacology</i> , 2021, 96, 107771.	3.8	7
16	Abstract 2891: Protein phosphatase 5 regulation of cell motility. , 2021, , .		0
17	Deficiency of eIF4B Increases Mouse Mortality and Impairs Antiviral Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 723885.	4.8	6
18	Radix et Rhizoma Ginseng chemoprevents both initiation and promotion of cutaneous carcinoma by enhancing cell-mediated immunity and maintaining redox homeostasis. <i>Journal of Ginseng Research</i> , 2020, 44, 580-592.	5.7	5

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19	mTOR Signaling in Metabolism and Cancer. <i>Cells</i> , 2020, 9, 2278.	4.1	37
20	Rhabdovirus Infection Is Dependent on Serine/Threonine Kinase AP2-Associated Kinase 1. <i>Life</i> , 2020, 10, 170.	2.4	8
21	Iron chelation inhibits mTORC1 signaling involving activation of AMPK and REDD1/Bnip3 pathways. <i>Oncogene</i> , 2020, 39, 5201-5213.	5.9	18
22	Metformin attenuates cadmium-induced neuronal apoptosis in vitro via blocking ROS-dependent PP5/AMPK-JNK signaling pathway. <i>Neuropharmacology</i> , 2020, 175, 108065.	4.1	26
23	Cadmium induces mitochondrial ROS inactivation of XIAP pathway leading to apoptosis in neuronal cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 121, 105715.	2.8	30
24	Rapamycin inhibits B-cell activating factor (BAFF)-stimulated cell proliferation and survival by suppressing Ca ²⁺ -CaMKII-dependent PTEN/Akt-Erk1/2 signaling pathway in normal and neoplastic B-lymphoid cells. <i>Cell Calcium</i> , 2020, 87, 102171.	2.4	18
25	Abstract 4932: mTORC1 regulates FAK phosphorylation. , 2020, , .		2
26	Abstract 657: Inhibition of mTORC1 by dihydroartemisinin. , 2020, , .		0
27	Resveratrol inhibits Erk1/2-mediated adhesion of cancer cells via activating PP2A-PTEN signaling network. <i>Journal of Cellular Physiology</i> , 2019, 234, 2822-2836.	4.1	13
28	Role and Therapeutic Targeting of the PI3K/Akt/mTOR Signaling Pathway in Skin Cancer: A Review of Current Status and Future Trends on Natural and Synthetic Agents Therapy. <i>Cells</i> , 2019, 8, 803.	4.1	142
29	Maduramicin inactivation of Akt impairs autophagic flux leading to accumulated autophagosomes-dependent apoptosis in skeletal myoblast cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 114, 105573.	2.8	3
30	Betaelemene inhibits breast cancer metastasis through blocking pyruvate kinase M2 dimerization and nuclear translocation. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6846-6858.	3.6	51
31	ReishiMax inhibits mTORC1/2 by activating AMPK and inhibiting IGFR/PI3K/Rheb in tumor cells. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 21.	17.1	25
32	Fisetin, a 3,7,3,4-Tetrahydroxyflavone Inhibits the PI3K/Akt/mTOR and MAPK Pathways and Ameliorates Psoriasis Pathology in 2D and 3D Organotypic Human Inflammatory Skin Models. <i>Cells</i> , 2019, 8, 1089.	4.1	48
33	Artesunate enhances the immune response of rabies vaccine as an adjuvant. <i>Vaccine</i> , 2019, 37, 7478-7481.	3.8	5
34	Maduramicin induces apoptosis through ROS-PP5-JNK pathway in skeletal myoblast cells and muscle tissue. <i>Toxicology</i> , 2019, 424, 152239.	4.2	11
35	Novel lncRNA-IUR suppresses Bcr-Abl-induced tumorigenesis through regulation of STAT5-CD71 pathway. <i>Molecular Cancer</i> , 2019, 18, 84.	19.2	35
36	Cadmium results in accumulation of autophagosomes-dependent apoptosis through activating Akt-impaired autophagic flux in neuronal cells. <i>Cellular Signalling</i> , 2019, 55, 26-39.	3.6	45

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37	The bromodomain protein BRD4 positively regulates necroptosis via modulating MLKL expression. <i>Cell Death and Differentiation</i> , 2019, 26, 1929-1941.	11.2	20
38	Maduramicin induces cardiac muscle cell death by the ROS-dependent PTEN/Akt/Erk1/2 signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 10964-10976.	4.1	18
39	BAFF inhibits autophagy promoting cell proliferation and survival by activating Ca ²⁺ -CaMKII-dependent Akt/mTOR signaling pathway in normal and neoplastic B-lymphoid cells. <i>Cellular Signalling</i> , 2019, 53, 68-79.	3.6	29
40	Abstract 2961: Ganoderma lucidum extracts inhibit mTORC1/2 by activating AMPK and inhibiting IGF1R/PI3K/Rheb in tumor cells. , 2019, , .		0
41	Rapamycin attenuates BAFF-extended proliferation and survival via disruption of mTORC1/2 signaling in normal and neoplastic B-lymphoid cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 516-529.	4.1	20
42	Maduramicin induces apoptosis and necrosis, and blocks autophagic flux in myocardial H9c2 cells. <i>Journal of Applied Toxicology</i> , 2018, 38, 366-375.	2.8	12
43	Maduramicin-activated protein phosphatase 2A results in extracellular signal-regulated kinase 1/2 inhibition, leading to cytotoxicity in myocardial H9c2 cells. <i>Toxicology Letters</i> , 2018, 284, 96-102.	0.8	10
44	Ganoderma lucidum Polysaccharides as An Anti-cancer Agent. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 667-674.	1.7	116
45	Interaction of Abl Tyrosine Kinases with SOCS3 Impairs Its Suppressor Function in Tumorigenesis. <i>Neoplasia</i> , 2018, 20, 1095-1105.	5.3	2
46	Host Immune Response to Influenza A Virus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 320.	4.8	321
47	Ciclopirox activates ATR-Chk1 signaling pathway leading to Cdc25A protein degradation. <i>Genes and Cancer</i> , 2018, 9, 39-52.	1.9	13
48	Abstract 4787: SKLB188 inhibits the growth of head and neck cancer cell growth by suppressing EGFR signaling. , 2018, , .		0
49	Celastrol ameliorates Cd-induced neuronal apoptosis by targeting NOX2-derived ROS-dependent PP5/JNK signaling pathway. <i>Journal of Neurochemistry</i> , 2017, 141, 48-62.	3.9	37
50	Understanding of leukemic stem cells and their clinical implications. <i>Molecular Cancer</i> , 2017, 16, 2.	19.2	60
51	Human T-cell lymphotropic virus type 1 and its oncogenesis. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1093-1103.	6.1	47
52	Celastrol Attenuates Cadmium-induced Neuronal Apoptosis via Inhibiting Ca ²⁺ -CaMKII-dependent Akt/mTOR Pathway. <i>Journal of Cellular Physiology</i> , 2017, 232, 2145-2157.	4.1	34
53	SKLB188 inhibits the growth of head and neck squamous cell carcinoma by suppressing EGFR signalling. <i>British Journal of Cancer</i> , 2017, 117, 1154-1163.	6.4	13
54	Celastrol prevents cadmium-induced neuronal cell death by blocking reactive oxygen species-mediated mammalian target of rapamycin pathway. <i>British Journal of Pharmacology</i> , 2017, 174, 82-100.	5.4	37

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55	Ciclopirox inhibits cancer cell proliferation by suppression of Cdc25A. <i>Genes and Cancer</i> , 2017, 8, 505-516.	1.9	29
56	An insight of rapamycin against cadmium's neurotoxicity. <i>Oncotarget</i> , 2017, 8, 9013-9014.	1.8	2
57	Abstract 2111: Ciclopirox inhibits tumor cell motility by suppressing protein expression of small GTPases and phosphorylation of paxillin. , 2017, , .		0
58	Ciclopirox olamine inhibits mTORC1 signaling by activation of AMPK. <i>Biochemical Pharmacology</i> , 2016, 116, 39-50.	4.4	26
59	IL-2, IL-4, IFN- γ or TNF- α enhances BAFF-stimulated cell viability and survival by activating Erk1/2 and S6K1 pathways in neoplastic B-lymphoid cells. <i>Cytokine</i> , 2016, 84, 37-46.	3.2	14
60	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
61	Rapamycin ameliorates cadmium-induced activation of MAPK pathway and neuronal apoptosis by preventing mitochondrial ROS inactivation of PP2A. <i>Neuropharmacology</i> , 2016, 105, 270-284.	4.1	56
62	Infection of goats with goatpox virus triggers host antiviral defense through activation of innate immune signaling. <i>Research in Veterinary Science</i> , 2016, 104, 40-49.	1.9	7
63	eIF4B is a convergent target and critical effector of oncogenic Pim and PI3K/Akt/mTOR signaling pathways in Abl transformants. <i>Oncotarget</i> , 2016, 7, 10073-10089.	1.8	23
64	Crosstalk between Ca ²⁺ signaling and mitochondrial H ₂ O ₂ is required for rotenone inhibition of mTOR signaling pathway leading to neuronal apoptosis. <i>Oncotarget</i> , 2016, 7, 7534-7549.	1.8	26
65	Repositioning the Old Fungicide Ciclopirox for New Medical Uses. <i>Current Pharmaceutical Design</i> , 2016, 22, 4443-4450.	1.9	41
66	Cryptotanshinone. , 2016, , 1240-1241.		0
67	Abstract 4655: Iron chelation inhibits mTORC1 signaling in tumor cells. , 2016, , .		0
68	Abstract 4621: Rapamycin inhibits the phosphorylation of mSin1 by targeting a new mTOR complex. , 2016, , .		0
69	PP2A Level in Colorectal Cancer Cells Predicts the Response of p38 Targeted Therapy. <i>EBioMedicine</i> , 2015, 2, 1848-1849.	6.1	2
70	Resveratrol prevents cadmium activation of Erk1/2 and JNK pathways from neuronal cell death via protein phosphatases 2A and 5. <i>Journal of Neurochemistry</i> , 2015, 135, 466-478.	3.9	31
71	Downregulation of Integrins in Cancer Cells and Anti-Platelet Properties Are Involved in Holothurian Glycosaminoglycan-Mediated Disruption of the Interaction of Cancer Cells and Platelets in Hematogenous Metastasis. <i>Journal of Vascular Research</i> , 2015, 52, 197-209.	1.4	13
72	Rapamycin prevents cadmium-induced neuronal cell death via targeting both mTORC1 and mTORC2 pathways. <i>Neuropharmacology</i> , 2015, 97, 35-45.	4.1	22

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73	Rapamycin inhibits BAFF-stimulated cell proliferation and survival by suppressing mTOR-mediated PP2A-Erk1/2 signaling pathway in normal and neoplastic B-lymphoid cells. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4867-4884.	5.4	42
74	Robust expression of vault RNAs induced by influenza A virus plays a critical role in suppression of PKR-mediated innate immunity. <i>Nucleic Acids Research</i> , 2015, 43, gkv1078.	14.5	77
75	A deut of mTORC1/2 for cell adhesion. <i>Cell Cycle</i> , 2015, 14, 1131-1132.	2.6	1
76	Muscovy duck reovirus infection rapidly activates host innate immune signaling and induces an effective antiviral immune response involving critical interferons. <i>Veterinary Microbiology</i> , 2015, 175, 232-243.	1.9	19
77	A long noncoding RNA critically regulates Bcr-Abl-mediated cellular transformation by acting as a competitive endogenous RNA. <i>Oncogene</i> , 2015, 34, 1768-1779.	5.9	149
78	Rotenone Induction of Hydrogen Peroxide Inhibits mTOR-mediated S6K1 and 4E-BP1/eIF4E Pathways, Leading to Neuronal Apoptosis. <i>Toxicological Sciences</i> , 2015, 143, 81-96.	3.1	90
79	Rapamycin inhibits mSin1 phosphorylation independently of mTORC1 and mTORC2. <i>Oncotarget</i> , 2015, 6, 4286-4298.	1.8	21
80	Both mTORC1 and mTORC2 are involved in the regulation of cell adhesion. <i>Oncotarget</i> , 2015, 6, 7136-7150.	1.8	33
81	Rapamycin inhibits Erk1/2-mediated neuronal apoptosis caused by cadmium. <i>Oncotarget</i> , 2015, 6, 21452-21467.	1.8	11
82	Fusarochromanone-induced reactive oxygen species results in activation of JNK cascade and cell death by inhibiting protein phosphatases 2A and 5. <i>Oncotarget</i> , 2015, 6, 42322-42333.	1.8	10
83	Maduramicin Inhibits Proliferation and Induces Apoptosis in Myoblast Cells. <i>PLoS ONE</i> , 2014, 9, e115652.	2.5	22
84	Biological activities of fusarochromanone: a potent anti-cancer agent. <i>BMC Research Notes</i> , 2014, 7, 601.	1.4	14
85	Suppression of Interferon Lambda Signaling by SOCS-1 Results in Their Excessive Production during Influenza Virus Infection. <i>PLoS Pathogens</i> , 2014, 10, e1003845.	4.7	95
86	<sc>N</sc>-acetyl-L-cysteine protects against cadmium-induced neuronal apoptosis by inhibiting <sc>ROS</sc>-dependent activation of <sc>Akt</sc>/m<sc>TOR</sc> pathway in mouse brain. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 759-777.	3.2	96
87	Celastrol prevents cadmium-induced neuronal cell death via targeting JNK and PTEN-Akt/mTOR network. <i>Journal of Neurochemistry</i> , 2014, 128, 256-266.	3.9	44
88	Dihydroartemisinin inhibits the mammalian target of rapamycin-mediated signaling pathways in tumor cells. <i>Carcinogenesis</i> , 2014, 35, 192-200.	2.8	49
89	Influenza A Virus-Induced Degradation of Eukaryotic Translation Initiation Factor 4B Contributes to Viral Replication by Suppressing IFITM3 Protein Expression. <i>Journal of Virology</i> , 2014, 88, 8375-8385.	3.4	67
90	BAFF activates Erk1/2 promoting cell proliferation and survival by Ca ²⁺ -CaMKII-dependent inhibition of PP2A in normal and neoplastic B-lymphoid cells. <i>Biochemical Pharmacology</i> , 2014, 87, 332-343.	4.4	20

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91	Activation of AMPK and inactivation of Akt result in suppression of mTOR-mediated S6K1 and 4E-BP1 pathways leading to neuronal cell death in in vitro models of Parkinson's disease. Cellular Signalling, 2014, 26, 1680-1689.	3.6	133
92	A Critical Role of CDKN3 in Bcr-Abl-Mediated Tumorigenesis. PLoS ONE, 2014, 9, e111611.	2.5	20
93	Fusarochromanone Induces G1 Cell Cycle Arrest and Apoptosis in COS7 and HEK293 Cells. PLoS ONE, 2014, 9, e112641.	2.5	7
94	Ciclopirox induces autophagy through reactive oxygen species-mediated activation of JNK signaling pathway. Oncotarget, 2014, 5, 10140-10150.	1.8	75
95	PKM2 Regulates Hepatocellular Carcinoma Cell Epithelial-mesenchymal Transition and Migration upon EGFR Activation. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1961-1970.	1.2	45
96	Abstract 2789: Iron chelation inhibits mTOR activity in cancer cells. , 2014, , .		2
97	Abstract 4566: Fusarochromanone inhibits cell proliferation and induces cell death in COS7 cells. , 2014, , .		0
98	Abstract 4527: Oral multi-pathway inhibitors for the treatment of triple negative breast cancer. , 2014, , .		0
99	Avermectin induces P-glycoprotein expression in S2 cells via the calcium/calmodulin/NF- κ B pathway. Chemico-Biological Interactions, 2013, 203, 430-439.	4.0	35
100	Inhibition of vascular endothelial growth factor-mediated angiogenesis involved in reproductive toxicity induced by sesquiterpenoids of Curcuma zedoaria in rats. Reproductive Toxicology, 2013, 37, 62-69.	2.9	20
101	eIF4B Phosphorylation by Pim Kinases Plays a Critical Role in Cellular Transformation by <i>Abl</i> Oncogenes. Cancer Research, 2013, 73, 4898-4908.	0.9	65
102	Concerted Suppression of STAT3 and GSK3 β Is Involved in Growth Inhibition of Non-Small Cell Lung Cancer by Xanthatin. PLoS ONE, 2013, 8, e81945.	2.5	23
103	Abstract 4354: Dihydroartemisinin inhibits mTORC1 signaling in tumor cells.. Cancer Research, 2013, 73, 4354-4354.	0.9	1
104	Editorial (Hot Topic: Inhibition of PI3K/Akt/mTOR Signaling by Natural Products). Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 967-970.	1.7	42
105	Hitting the Golden TORget: Curcumin's Effects on mTOR Signaling. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 988-994.	1.7	41
106	Molecular Evidence of Cryptotanshinone for Treatment and Prevention of Human Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 979-987.	1.7	86
107	Current development of the second generation of mTOR inhibitors as anticancer agents. Chinese Journal of Cancer, 2013, 32, 8-18.	4.9	81
108	Abstract 3408: The anticancer mechanisms of ciclopirox olamine.. , 2013, , .		0

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109	Curcumin inhibits protein phosphatases 2A and 5, leading to activation of mitogen-activated protein kinases and death in tumor cells. <i>Carcinogenesis</i> , 2012, 33, 868-875.	2.8	68
110	The Role of Cdc25A in the Regulation of Cell Proliferation and Apoptosis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 631-639.	1.7	154
111	A new clue to explain resistance to mTOR inhibitors. <i>Cell Cycle</i> , 2012, 11, 844-844.	2.6	4
112	Transport of Influenza Virus Neuraminidase (NA) to Host Cell Surface Is Regulated by ARHGAP21 and Cdc42 Proteins. <i>Journal of Biological Chemistry</i> , 2012, 287, 9804-9816.	3.4	86
113	Rapamycin Inhibits Lymphatic Endothelial Cell Tube Formation by Downregulating Vascular Endothelial Growth Factor Receptor 3 Protein Expression. <i>Neoplasia</i> , 2012, 14, 228-237.	5.3	60
114	Î±-Synuclein disrupts stress signaling by inhibiting polo-like kinase Cdc5/Plk2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16119-16124.	7.1	37
115	Human Albumin Prevents 6-Hydroxydopamine-Induced Loss of Tyrosine Hydroxylase in In Vitro and In Vivo. <i>PLoS ONE</i> , 2012, 7, e41226.	2.5	19
116	Cryptotanshinone Activates p38/JNK and Inhibits Erk1/2 Leading to Caspase-Independent Cell Death in Tumor Cells. <i>Cancer Prevention Research</i> , 2012, 5, 778-787.	1.5	68
117	Abstract 3798: Cryptotanshinone inhibits lymphatic endothelial cell tube formation by suppressing VEGFR-3/ERK and small GTPase pathways. , 2012, , .		1
118	Abstract 3810: Ciclopirox olamine downregulates Cdc25A expression in tumor cells. , 2012, , .		0
119	Triclabendazole protects yeast and mammalian cells from oxidative stress: Identification of a potential neuroprotective compound. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 205-208.	2.1	4
120	Editorial [Hot Topic: Novel Protein & Peptide Science (Guest Editor: Shile Huang)]. <i>Current Protein and Peptide Science</i> , 2011, 12, 1-2.	1.4	1
121	Role of mTOR Signaling in Tumor Cell Motility, Invasion and Metastasis. <i>Current Protein and Peptide Science</i> , 2011, 12, 30-42.	1.4	229
122	The Targets of Curcumin. <i>Current Drug Targets</i> , 2011, 12, 332-347.	2.1	613
123	CaMKII is involved in cadmium activation of MAPK and mTOR pathways leading to neuronal cell death. <i>Journal of Neurochemistry</i> , 2011, 119, 1108-1118.	3.9	85
124	The fungicide ciclopirox inhibits lymphatic endothelial cell tube formation by suppressing VEGFR-3-mediated ERK signaling pathway. <i>Oncogene</i> , 2011, 30, 2098-2107.	5.9	30
125	Cadmium induction of reactive oxygen species activates the mTOR pathway, leading to neuronal cell death. <i>Free Radical Biology and Medicine</i> , 2011, 50, 624-632.	2.9	214
126	Cryptotanshinone has diverse effects on cell cycle events in melanoma cell lines with different metastatic capacity. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 17-27.	2.3	37

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127	Cryptotanshinone Inhibits Lymphatic Endothelial Cell Tube Formation by Suppressing VEGFR-3/ERK and Small GTPase Pathways. <i>Cancer Prevention Research</i> , 2011, 4, 2083-2091.	1.5	20
128	Abstract 2594: Ciclopirox inhibits lymphatic endothelial cell tube formation by suppressing VEGFR-3-mediated ERK signaling pathway. , 2011, , .		1
129	Calcium Signaling Is Involved in Cadmium-Induced Neuronal Apoptosis via Induction of Reactive Oxygen Species and Activation of MAPK/mTOR Network. <i>PLoS ONE</i> , 2011, 6, e19052.	2.5	158
130	Abstract 5379: Ciclopirox induces autophagy through reactive oxygen species-mediated inhibition of mTOR signaling pathway. , 2011, , .		0
131	The Complexes of Mammalian Target of Rapamycin. <i>Current Protein and Peptide Science</i> , 2010, 11, 409-424.	1.4	118
132	The antitumor activity of the fungicide ciclopirox. <i>International Journal of Cancer</i> , 2010, 127, 2467-2477.	5.1	88
133	Hydrogen peroxide inhibits mTOR signaling by activation of AMPK \pm leading to apoptosis of neuronal cells. <i>Laboratory Investigation</i> , 2010, 90, 762-773.	3.7	207
134	mTOR Signaling in Cancer Cell Motility and Tumor Metastasis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2010, 20, 1-16.	0.9	61
135	Rapamycin Inhibits IGF-1 Stimulated Cell Motility through PP2A Pathway. <i>PLoS ONE</i> , 2010, 5, e10578.	2.5	36
136	Rapamycin Inhibits Cytoskeleton Reorganization and Cell Motility by Suppressing RhoA Expression and Activity. <i>Journal of Biological Chemistry</i> , 2010, 285, 38362-38373.	3.4	120
137	Cryptotanshinone Inhibits Cancer Cell Proliferation by Suppressing Mammalian Target of Rapamycin \pm -Mediated Cyclin D1 Expression and Rb Phosphorylation. <i>Cancer Prevention Research</i> , 2010, 3, 1015-1025.	1.5	97
138	Updates of mTOR Inhibitors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010, 10, 571-581.	1.7	161
139	Curcumin Disrupts the Mammalian Target of Rapamycin-Raptor Complex. <i>Cancer Research</i> , 2009, 69, 1000-1008.	0.9	204
140	Hydrogen peroxide-induced neuronal apoptosis is associated with inhibition of protein phosphatase 2A and 5, leading to activation of MAPK pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1284-1295.	2.8	204
141	Rapamycin inhibits F-actin reorganization and phosphorylation of focal adhesion proteins. <i>Oncogene</i> , 2008, 27, 4998-5010.	5.9	154
142	MAPK and mTOR pathways are involved in cadmium \pm -induced neuronal apoptosis. <i>Journal of Neurochemistry</i> , 2008, 105, 251-261.	3.9	134
143	Cadmium activates the mitogen-activated protein kinase (MAPK) pathway via induction of reactive oxygen species and inhibition of protein phosphatases 2A and 5. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1035-1044.	2.9	231
144	Curcumin Inhibition of Integrin (α 6 β 4)-Dependent Breast Cancer Cell Motility and Invasion. <i>Cancer Prevention Research</i> , 2008, 1, 385-391.	1.5	62

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145	Negative Regulation of ASK1 by p21 Cip1 Involves a Small Domain That Includes Serine 98 That Is Phosphorylated by ASK1 In Vivo. <i>Molecular and Cellular Biology</i> , 2007, 27, 3530-3541.	2.3	46
146	Predicted mechanisms of resistance to mTOR inhibitors. <i>British Journal of Cancer</i> , 2006, 95, 955-960.	6.4	82
147	Rapamycin inhibits cell motility by suppression of mTOR-mediated S6K1 and 4E-BP1 pathways. <i>Oncogene</i> , 2006, 25, 7029-7040.	5.9	184
148	Curcumin inhibits the mammalian target of rapamycin-mediated signaling pathways in cancer cells. <i>International Journal of Cancer</i> , 2006, 119, 757-764.	5.1	238
149	Inhibition of Mammalian Target of Rapamycin Activates Apoptosis Signal-regulating Kinase 1 Signaling by Suppressing Protein Phosphatase 5 Activity. <i>Journal of Biological Chemistry</i> , 2004, 279, 36490-36496.	3.4	102
150	Sustained Activation of the JNK Cascade and Rapamycin-Induced Apoptosis Are Suppressed by p53/p21Cip1. <i>Molecular Cell</i> , 2003, 11, 1491-1501.	9.7	218
151	Targeting mTOR signaling for cancer therapy. <i>Current Opinion in Pharmacology</i> , 2003, 3, 371-377.	3.5	411
152	Rapamycins: Mechanisms of Action and Cellular Resistance. <i>Cancer Biology and Therapy</i> , 2003, 2, 222-232.	3.4	282
153	Insulin-like growth factor I-mediated protection from rapamycin-induced apoptosis is independent of Ras-Erk1-Erk2 and phosphatidylinositol 3'-kinase-Akt signaling pathways. <i>Cancer Research</i> , 2003, 63, 364-74.	0.9	61
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