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 g-index
169 all docs	169 docs citations	169 times ranked	25005 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	The Targets of Curcumin. Current Drug Targets, 2011, 12, 332-347.	2.1	613
3	Targeting mTOR signaling for cancer therapy. Current Opinion in Pharmacology, 2003, 3, 371-377.	3.5	411
4	Host Immune Response to Influenza A Virus Infection. Frontiers in Immunology, 2018, 9, 320.	4.8	321
5	Rapamycins: Mechanisms of Action and Cellular Resistance. Cancer Biology and Therapy, 2003, 2, 222-232.	3.4	282
6	Curcumin inhibits the mammalian target of rapamycinâ€mediated signaling pathways in cancer cells. International Journal of Cancer, 2006, 119, 757-764.	5.1	238
7	Cadmium activates the mitogen-activated protein kinase (MAPK) pathway via induction of reactive oxygen species and inhibition of protein phosphatases 2A and 5. Free Radical Biology and Medicine, 2008, 45, 1035-1044.	2.9	231
8	Role of mTOR Signaling in Tumor Cell Motility, Invasion and Metastasis. Current Protein and Peptide Science, 2011, 12, 30-42.	1.4	229
9	Sustained Activation of the JNK Cascade and Rapamycin-Induced Apoptosis Are Suppressed by p53/p21Cip1. Molecular Cell, 2003, 11, 1491-1501.	9.7	218
10	Cadmium induction of reactive oxygen species activates the mTOR pathway, leading to neuronal cell death. Free Radical Biology and Medicine, 2011, 50, 624-632.	2.9	214
11	Hydrogen peroxide inhibits mTOR signaling by activation of AMPKÎ± leading to apoptosis of neuronal cells. Laboratory Investigation, 2010, 90, 762-773.	3.7	207
12	Curcumin Disrupts the Mammalian Target of Rapamycin-Raptor Complex. Cancer Research, 2009, 69, 1000-1008.	0.9	204
13	Hydrogen peroxide-induced neuronal apoptosis is associated with inhibition of protein phosphatase 2A and 5, leading to activation of MAPK pathway. International Journal of Biochemistry and Cell Biology, 2009, 41, 1284-1295.	2.8	204
14	Rapamycin inhibits cell motility by suppression of mTOR-mediated S6K1 and 4E-BP1 pathways. Oncogene, 2006, 25, 7029-7040.	5.9	184
15	Updates of mTOR Inhibitors. Anti-Cancer Agents in Medicinal Chemistry, 2010, 10, 571-581.	1.7	161
16	Calcium Signaling Is Involved in Cadmium-Induced Neuronal Apoptosis via Induction of Reactive Oxygen Species and Activation of MAPK/mTOR Network. PLoS ONE, 2011, 6, e19052.	2.5	158
17	Rapamycin inhibits F-actin reorganization and phosphorylation of focal adhesion proteins. Oncogene, 2008, 27, 4998-5010.	5.9	154
18	The Role of Cdc25A in the Regulation of Cell Proliferation and Apoptosis. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 631-639.	1.7	154

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19	A long noncoding RNA critically regulates Bcr-Abl-mediated cellular transformation by acting as a competitive endogenous RNA. Oncogene, 2015, 34, 1768-1779.	5.9	149
20	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. Cells, 2019, 8, 803.	4.1	142
21	MAPK and mTOR pathways are involved in cadmiumâ€induced neuronal apoptosis. Journal of Neurochemistry, 2008, 105, 251-261.	3.9	134
22	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
23	Mechanisms of resistance to rapamycins. Drug Resistance Updates, 2001, 4, 378-391.	14.4	123
24	Rapamycin Inhibits Cytoskeleton Reorganization and Cell Motility by Suppressing RhoA Expression and Activity. Journal of Biological Chemistry, 2010, 285, 38362-38373.	3.4	120
25	The Complexes of Mammalian Target of Rapamycin. Current Protein and Peptide Science, 2010, 11, 409-424.	1.4	118
26	Ganoderma lucidum Polysaccharides as An Anti-cancer Agent. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 667-674.	1.7	116
27	Inhibition of Mammalian Target of Rapamycin Activates Apoptosis Signal-regulating Kinase 1 Signaling by Suppressing Protein Phosphatase 5 Activity. Journal of Biological Chemistry, 2004, 279, 36490-36496.	3.4	102
28	Cryptotanshinone Inhibits Cancer Cell Proliferation by Suppressing Mammalian Target of Rapamycinâ€"Mediated Cyclin D1 Expression and Rb Phosphorylation. Cancer Prevention Research, 2010, 3, 1015-1025.	1.5	97
29	<scp>N</scp>â€acetylâ€<scp>L</scp>â€cysteine protects against cadmiumâ€induced neuronal apoptosis by inhibiting <scp>ROS</scp>â€dependent activation of <scp>A</scp>kt/m<scp>TOR</scp> pathway in mouse brain. Neuropathology and Applied Neurobiology, 2014, 40, 759-777.	3.2	96
30	Suppression of Interferon Lambda Signaling by SOCS-1 Results in Their Excessive Production during Influenza Virus Infection. PLoS Pathogens, 2014, 10, e1003845.	4.7	95
31	Rotenone Induction of Hydrogen Peroxide Inhibits mTOR-mediated S6K1 and 4E-BP1/eIF4E Pathways, Leading to Neuronal Apoptosis. Toxicological Sciences, 2015, 143, 81-96.	3.1	90
32	Inhibitors of mammalian target of rapamycin as novel antitumor agents: from bench to clinic. Current Opinion in Investigational Drugs, 2002, 3, 295-304.	2.3	90
33	Biochemical Characterization and Histochemical Localization of Nitric Oxide Synthase in the Nervous System of the Snail, Helix pomatia. Journal of Neurochemistry, 1997, 69, 2516-2528.	3.9	88
34	The antitumor activity of the fungicide ciclopirox. International Journal of Cancer, 2010, 127, 2467-2477.	5.1	88
35	Transport of Influenza Virus Neuraminidase (NA) to Host Cell Surface Is Regulated by ARHGAP21 and Cdc42 Proteins. Journal of Biological Chemistry, 2012, 287, 9804-9816.	3.4	86
36	Molecular Evidence of Cryptotanshinone for Treatment and Prevention of Human Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 979-987.	1.7	86

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37	CaMKII is involved in cadmium activation of MAPK and mTOR pathways leading to neuronal cell death. Journal of Neurochemistry, 2011, 119, 1108-1118.	3.9	85
38	Predicted mechanisms of resistance to mTOR inhibitors. British Journal of Cancer, 2006, 95, 955-960.	6.4	82
39	Current development of the second generation of mTOR inhibitors as anticancer agents. Chinese Journal of Cancer, 2013, 32, 8-18.	4.9	81
40	Robust expression of vault RNAs induced by influenza A virus plays a critical role in suppression of PKR-mediated innate immunity. Nucleic Acids Research, 2015, 43, gkv1078.	14.5	77
41	Ciclopirox induces autophagy through reactive oxygen species-mediated activation of JNK signaling pathway. Oncotarget, 2014, 5, 10140-10150.	1.8	75
42	Curcumin inhibits protein phosphatases 2A and 5, leading to activation of mitogen-activated protein kinases and death in tumor cells. Carcinogenesis, 2012, 33, 868-875.	2.8	68
43	Cryptotanshinone Activates p38/JNK and Inhibits Erk1/2 Leading to Caspase-Independent Cell Death in Tumor Cells. Cancer Prevention Research, 2012, 5, 778-787.	1.5	68
44	Influenza A Virus-Induced Degradation of Eukaryotic Translation Initiation Factor 4B Contributes to Viral Replication by Suppressing IFITM3 Protein Expression. Journal of Virology, 2014, 88, 8375-8385.	3.4	67
45	eIF4B Phosphorylation by Pim Kinases Plays a Critical Role in Cellular Transformation byAblOncogenes. Cancer Research, 2013, 73, 4898-4908.	0.9	65
46	Curcumin Inhibition of Integrin (Î±6Î²4)-Dependent Breast Cancer Cell Motility and Invasion. Cancer Prevention Research, 2008, 1, 385-391.	1.5	62
47	mTOR Signaling in Cancer Cell Motility and Tumor Metastasis. Critical Reviews in Eukaryotic Gene Expression, 2010, 20, 1-16.	0.9	61
48	Insulin-like growth factor I-mediated protection from rapamycin-induced apoptosis is independent of Ras-Erk1-Erk2 and phosphatidylinositol 3'-kinase-Akt signaling pathways. Cancer Research, 2003, 63, 364-74.	0.9	61
49	Rapamycin Inhibits Lymphatic Endothelial Cell Tube Formation by Downregulating Vascular Endothelial Growth Factor Receptor 3 Protein Expression. Neoplasia, 2012, 14, 228-237.	5.3	60
50	Understanding of leukemic stem cells and their clinical implications. Molecular Cancer, 2017, 16, 2.	19.2	60
51	Rapamycin ameliorates cadmium-induced activation of MAPK pathway and neuronal apoptosis by preventing mitochondrial ROS inactivation of PP2A. Neuropharmacology, 2016, 105, 270-284.	4.1	56
52	Betaâ€elemene inhibits breast cancer metastasis through blocking pyruvate kinase M2 dimerization and nuclear translocation. Journal of Cellular and Molecular Medicine, 2019, 23, 6846-6858.	3.6	51
53	Dihydroartemisinin inhibits the mammalian target of rapamycin-mediated signaling pathways in tumor cells. Carcinogenesis, 2014, 35, 192-200.	2.8	49
54	Fisetin, a 3,7,3â€²,4â€²-Tetrahydroxyflavone Inhibits the PI3K/Akt/mTOR and MAPK Pathways and Ameliorates Psoriasis Pathology in 2D and 3D Organotypic Human Inflammatory Skin Models. Cells, 2019, 8, 1089.	4.1	48

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55	Human T-cell lymphotropic virus type 1 and its oncogenesis. Acta Pharmacologica Sinica, 2017, 38, 1093-1103.	6.1	47
56	Resistance to rapamycin: a novel anticancer drug. Cancer and Metastasis Reviews, 2001, 20, 69-78.	5.9	46
57	Negative Regulation of ASK1 by p21 Cip1 Involves a Small Domain That Includes Serine 98 That Is Phosphorylated by ASK1 In Vivo. Molecular and Cellular Biology, 2007, 27, 3530-3541.	2.3	46
58	Cadmium results in accumulation of autophagosomes-dependent apoptosis through activating Akt-impaired autophagic flux in neuronal cells. Cellular Signalling, 2019, 55, 26-39.	3.6	45
59	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
60	Celastrol prevents cadmiumâ€induced neuronal cell death via targeting JNK and PTENâ€Akt/<scp>mTOR</scp> network. Journal of Neurochemistry, 2014, 128, 256-266.	3.9	44
61	Rapamycin inhibits BAFF-stimulated cell proliferation and survival by suppressing mTOR-mediated PP2A-Erk1/2 signaling pathway in normal and neoplastic B-lymphoid cells. Cellular and Molecular Life Sciences, 2015, 72, 4867-4884.	5.4	42
62	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
63	Repositioning the Old Fungicide Ciclopirox for New Medical Uses. Current Pharmaceutical Design, 2016, 22, 4443-4450.	1.9	41
64	Hitting the Golden TORget: Curcuminâ€™s Effects on mTOR Signaling. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 988-994.	1.7	41
65	Cryptotanshinone has diverse effects on cell cycle events in melanoma cell lines with different metastatic capacity. Cancer Chemotherapy and Pharmacology, 2011, 68, 17-27.	2.3	37
66	Î±-Synuclein disrupts stress signaling by inhibiting polo-like kinase Cdc5/Plk2. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16119-16124.	7.1	37
67	Celastrol ameliorates Cdâ€induced neuronal apoptosis by targeting NOX2â€derived ROSâ€dependent PP5â€JNK signaling pathway. Journal of Neurochemistry, 2017, 141, 48-62.	3.9	37
68	Celastrol prevents cadmiumâ€induced neuronal cell death by blocking reactive oxygen speciesâ€mediated mammalian target of rapamycin pathway. British Journal of Pharmacology, 2017, 174, 82-100.	5.4	37
69	mTOR Signaling in Metabolism and Cancer. Cells, 2020, 9, 2278.	4.1	37
70	Rapamycin Inhibits IGF-1 Stimulated Cell Motility through PP2A Pathway. PLoS ONE, 2010, 5, e10578.	2.5	36
71	Avermectin induces P-glycoprotein expression in S2 cells via the calcium/calmodulin/NF-Î²B pathway. Chemico-Biological Interactions, 2013, 203, 430-439.	4.0	35
72	Novel lncRNA-IUR suppresses Bcr-Abl-induced tumorigenesis through regulation of STAT5-CD71 pathway. Molecular Cancer, 2019, 18, 84.	19.2	35

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73	Celastrol Attenuates Cadmiumâ€Induced Neuronal Apoptosis via Inhibiting Ca²⁺â€CaMKIIâ€Dependent Akt/mTOR Pathway. Journal of Cellular Physiology, 2017, 232, 2145-2157.	4.1	34
74	Nitric oxide-mediated cGMP synthesis in Helix neural ganglia. Brain Research, 1998, 780, 329-336.	2.2	33
75	Both mTORC1 and mTORC2 are involved in the regulation of cell adhesion. Oncotarget, 2015, 6, 7136-7150.	1.8	33
76	Resveratrol prevents cadmium activation of Erk1/2 and <scp>JNK</scp> pathways from neuronal cell death via protein phosphatases 2A and 5. Journal of Neurochemistry, 2015, 135, 466-478.	3.9	31
77	Critical role of Syk-dependent STAT1 activation in innate antiviral immunity. Cell Reports, 2021, 34, 108627.	6.4	31
78	The fungicide ciclopirox inhibits lymphatic endothelial cell tube formation by suppressing VEGFR-3-mediated ERK signaling pathway. Oncogene, 2011, 30, 2098-2107.	5.9	30
79	Cadmium induces mitochondrial ROS inactivation of XIAP pathway leading to apoptosis in neuronal cells. International Journal of Biochemistry and Cell Biology, 2020, 121, 105715.	2.8	30
80	BAFF inhibits autophagy promoting cell proliferation and survival by activating Ca2+-CaMKII-dependent Akt/mTOR signaling pathway in normal and neoplastic B-lymphoid cells. Cellular Signalling, 2019, 53, 68-79.	3.6	29
81	Ciclopirox inhibits cancer cell proliferation by suppression of Cdc25A. Genes and Cancer, 2017, 8, 505-516.	1.9	29
82	Knocking out alpha-synuclein in melanoma cells dysregulates cellular iron metabolism and suppresses tumor growth. Scientific Reports, 2021, 11, 5267.	3.3	27
83	Ciclopirox olamine inhibits mTORC1 signaling by activation of AMPK. Biochemical Pharmacology, 2016, 116, 39-50.	4.4	26
84	Metformin attenuates cadmium-induced neuronal apoptosis in vitro via blocking ROS-dependent PP5/AMPK-JNK signaling pathway. Neuropharmacology, 2020, 175, 108065.	4.1	26
85	Crosstalk between Ca2+ signaling and mitochondrial H2O2 is required for rotenone inhibition of mTOR signaling pathway leading to neuronal apoptosis. Oncotarget, 2016, 7, 7534-7549.	1.8	26
86	ReishiMax inhibits mTORC1/2 by activating AMPK and inhibiting IGFR/PI3K/Rheb in tumor cells. Signal Transduction and Targeted Therapy, 2019, 4, 21.	17.1	25
87	Concerted Suppression of STAT3 and GSK3Î² Is Involved in Growth Inhibition of Non-Small Cell Lung Cancer by Xanthatin. PLoS ONE, 2013, 8, e81945.	2.5	23
88	eIF4B is a convergent target and critical effector of oncogenic Pim and PI3K/Akt/mTOR signaling pathways in Abl transformants. Oncotarget, 2016, 7, 10073-10089.	1.8	23
89	Maduramicin Inhibits Proliferation and Induces Apoptosis in Myoblast Cells. PLoS ONE, 2014, 9, e115652.	2.5	22
90	Rapamycin prevents cadmium-induced neuronal cell death via targeting both mTORC1 and mTORC2 pathways. Neuropharmacology, 2015, 97, 35-45.	4.1	22

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91	Rapamycin inhibits mSin1 phosphorylation independently of mTORC1 and mTORC2. Oncotarget, 2015, 6, 4286-4298.	1.8	21
92	Cryptotanshinone Inhibits Lymphatic Endothelial Cell Tube Formation by Suppressing VEGFR-3/ERK and Small GTPase Pathways. Cancer Prevention Research, 2011, 4, 2083-2091.	1.5	20
93	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
94	BAFF activates Erk1/2 promoting cell proliferation and survival by Ca2+-CaMKII-dependent inhibition of PP2A in normal and neoplastic B-lymphoid cells. Biochemical Pharmacology, 2014, 87, 332-343.	4.4	20
95	Rapamycin attenuates BAFFâ€extended proliferation and survival via disruption of mTORC1/2 signaling in normal and neoplastic Bâ€lymphoid cells. Journal of Cellular Physiology, 2018, 233, 516-529.	4.1	20
96	The bromodomain protein BRD4 positively regulates necroptosis via modulating MLKL expression. Cell Death and Differentiation, 2019, 26, 1929-1941.	11.2	20
97	A Critical Role of CDKN3 in Bcr-Abl-Mediated Tumorigenesis. PLoS ONE, 2014, 9, e111611.	2.5	20
98	Human Albumin Prevents 6-Hydroxydopamine-Induced Loss of Tyrosine Hydroxylase in In Vitro and In Vivo. PLoS ONE, 2012, 7, e41226.	2.5	19
99	Muscovy duck reovirus infection rapidly activates host innate immune signaling and induces an effective antiviral immune response involving critical interferons. Veterinary Microbiology, 2015, 175, 232-243.	1.9	19
100	Pharmacological and clinical properties of curcumin. Botanics: Targets and Therapy, 0, , 5.	0.3	18
101	Maduramicin induces cardiac muscle cell death by the ROSâ€dependent PTEN/Aktâ€“Erk1/2 signaling pathway. Journal of Cellular Physiology, 2019, 234, 10964-10976.	4.1	18
102	Iron chelation inhibits mTORC1 signaling involving activation of AMPK and REDD1/Bnip3 pathways. Oncogene, 2020, 39, 5201-5213.	5.9	18
103	Rapamycin inhibits B-cell activating factor (BAFF)-stimulated cell proliferation and survival by suppressing Ca2+-CaMKII-dependent PTEN/Akt-Erk1/2 signaling pathway in normal and neoplastic B-lymphoid cells. Cell Calcium, 2020, 87, 102171.	2.4	18
104	Protein Tyrosine Phosphatase SHP2 Suppresses Host Innate Immunity against Influenza A Virus by Regulating EGFR-Mediated Signaling. Journal of Virology, 2021, 95, .	3.4	17
105	Reposition of the Fungicide Ciclopirox for Cancer Treatment. Recent Patents on Anti-Cancer Drug Discovery, 2021, 16, 122-135.	1.6	16
106	Biological activities of fusarochromanone: a potent anti-cancer agent. BMC Research Notes, 2014, 7, 601.	1.4	14
107	IL-2, IL-4, IFN-Î³ or TNF-Î± enhances BAFF-stimulated cell viability and survival by activating Erk1/2 and S6K1 pathways in neoplastic B-lymphoid cells. Cytokine, 2016, 84, 37-46.	3.2	14
108	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. Journal of Vascular Research, 2015, 52, 197-209.	1.4	13

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109	SKLB188 inhibits the growth of head and neck squamous cell carcinoma by suppressing EGFR signalling. British Journal of Cancer, 2017, 117, 1154-1163.	6.4	13
110	Resveratrol inhibits Erk1/2â€mediated adhesion of cancer cells via activating PP2Aâ€“PTEN signaling network. Journal of Cellular Physiology, 2019, 234, 2822-2836.	4.1	13
111	Ciclopirox activates ATR-Chk1 signaling pathway leading to Cdc25A protein degradation. Genes and Cancer, 2018, 9, 39-52.	1.9	13
112	Maduramicin induces apoptosis and necrosis, and blocks autophagic flux in myocardial H9c2 cells. Journal of Applied Toxicology, 2018, 38, 366-375.	2.8	12
113	NADPH-diaphorase activity and nitric oxide synthase activity in the kidney of the clawed frog, Xenopus laevis. Cell and Tissue Research, 2000, 301, 405-411.	2.9	11
114	Maduramicin induces apoptosis through ROS-PP5-JNK pathway in skeletal myoblast cells and muscle tissue. Toxicology, 2019, 424, 152239.	4.2	11
115	Cadmium Impairs Autophagy Leading to Apoptosis by Ca2+-Dependent Activation of JNK Signaling Pathway in Neuronal Cells. Neurochemical Research, 2021, 46, 2033-2045.	3.3	11
116	Rapamycin inhibits Erk1/2-mediated neuronal apoptosis caused by cadmium. Oncotarget, 2015, 6, 21452-21467.	1.8	11
117	Maduramicin-activated protein phosphatase 2A results in extracellular signal-regulated kinase 1/2 inhibition, leading to cytotoxicity in myocardial H9c2 cells. Toxicology Letters, 2018, 284, 96-102.	0.8	10
118	RDUR, a lncRNA, Promotes Innate Antiviral Responses and Provides Feedback Control of NF-Î¹B Activation. Frontiers in Immunology, 2021, 12, 672165.	4.8	10
119	Fusarochromanone-induced reactive oxygen species results in activation of JNK cascade and cell death by inhibiting protein phosphatases 2A and 5. Oncotarget, 2015, 6, 42322-42333.	1.8	10
120	Rhabdovirus Infection Is Dependent on Serine/Threonine Kinase AP2-Associated Kinase 1. Life, 2020, 10, 170.	2.4	8
121	Cryptotanshinone Inhibits ERÎ±-Dependent and -Independent BCRP Oligomer Formation to Reverse Multidrug Resistance in Breast Cancer. Frontiers in Oncology, 2021, 11, 624811.	2.8	8
122	Resveratrol induces autophagy impeding BAFF-stimulated B-cell proliferation and survival by inhibiting the Akt/mTOR pathway. Biochemical Pharmacology, 2022, 202, 115139.	4.4	8
123	Infection of goats with goatpox virus triggers host antiviral defense through activation of innate immune signaling. Research in Veterinary Science, 2016, 104, 40-49.	1.9	7
124	Metformin prevents BAFF activation of Erk1/2 from B-cell proliferation and survival by impeding mTOR-PTEN/Akt signaling pathway. International Immunopharmacology, 2021, 96, 107771.	3.8	7
125	Fusarochromanone Induces G1 Cell Cycle Arrest and Apoptosis in COS7 and HEK293 Cells. PLoS ONE, 2014, 9, e112641.	2.5	7
126	Artesunate and Dihydroartemisinin Inhibit Rabies Virus Replication. Virologica Sinica, 2021, 36, 721-729.	3.0	6

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127	Deficiency of eIF4B Increases Mouse Mortality and Impairs Antiviral Immunity. Frontiers in Immunology, 2021, 12, 723885.	4.8	6
128	Tracing brain genotoxic stress in Parkinsonâ€™s disease with a novel single-cell genetic sensor. Science Advances, 2022, 8, eabd1700.	10.3	6
129	Artesunate enhances the immune response of rabies vaccine as an adjuvant. Vaccine, 2019, 37, 7478-7481.	3.8	5
130	Radix et Rhizoma Ginseng chemoprevents both initiation and promotion of cutaneous carcinoma by enhancing cell-mediated immunity and maintaining redox homeostasis. Journal of Ginseng Research, 2020, 44, 580-592.	5.7	5
131	Triclabendazole protects yeast and mammalian cells from oxidative stress: Identification of a potential neuroprotective compound. Biochemical and Biophysical Research Communications, 2011, 414, 205-208.	2.1	4
132	A new clue to explain resistance to mTOR inhibitors. Cell Cycle, 2012, 11, 844-844.	2.6	4
133	Dihydroartemisinin Inhibits mTORC1 Signaling by Activating the AMPK Pathway in Rhabdomyosarcoma Tumor Cells. Cells, 2021, 10, 1363.	4.1	4
134	NOX2-derived hydrogen peroxide impedes the AMPK/Akt-mTOR signaling pathway contributing to cell death in neuronal cells. Cellular Signalling, 2022, 94, 110330.	3.6	4
135	Maduramicin inactivation of Akt impairs autophagic flux leading to accumulated autophagosomes-dependent apoptosis in skeletal myoblast cells. International Journal of Biochemistry and Cell Biology, 2019, 114, 105573.	2.8	3
136	PP2A Level in Colorectal Cancer Cells Predicts the Response of p38 Targeted Therapy. EBioMedicine, 2015, 2, 1848-1849.	6.1	2
137	Interaction of Abl Tyrosine Kinases with SOCS3 Impairs Its Suppressor Function in Tumorigenesis. Neoplasia, 2018, 20, 1095-1105.	5.3	2
138	Abstract 4932: mTORC1 regulates FAK phosphorylation. , 2020, , .		2
139	An insight of rapamycin against cadmiumâ€™s neurotoxicity. Oncotarget, 2017, 8, 9013-9014.	1.8	2
140	Abstract 2789: Iron chelation inhibits mTOR activity in cancer cells. , 2014, , .		2
141	Editorial [Hot Topic: Novel Protein & Peptide Science (Guest Editor: Shile Huang)]. Current Protein and Peptide Science, 2011, 12, 1-2.	1.4	1
142	A deut of mTORC1/2 for cell adhesion. Cell Cycle, 2015, 14, 1131-1132.	2.6	1
143	Flavonoids as Inducers of Apoptosis and Autophagy inÂBreast Cancer. , 2021, , 147-196.		1
144	Newly synthesized Mpro inhibitors as potential oral anti-SARS-CoV-2 agents. Signal Transduction and Targeted Therapy, 2021, 6, 138.	17.1	1

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145	Abstract 2594: Ciclopirox inhibits lymphatic endothelial cell tube formation by suppressing VEGFR-3-mediated ERK signaling pathway. , 2011, , .		1
146	Abstract 4354: Dihydroartemisinin inhibits mTORC1 signaling in tumor cells.. Cancer Research, 2013, 73, 4354-4354.	0.9	1
147	Abstract 3798: Cryptotanshinone inhibits lymphatic endothelial cell tube formation by suppressing VEGFR-3/ERK and small GTPase pathways. , 2012, , .		1
148	Abstract 2891: Protein phosphatase 5 regulation of cell motility. , 2021, , .		0
149	Abstract 5379: Ciclopirox induces autophagy through reactive oxygen species-mediated inhibition of mTOR signaling pathway. , 2011, , .		0
150	Abstract 3810: Ciclopirox olamine downregulates Cdc25A expression in tumor cells. , 2012, , .		0
151	Abstract 3408: The anticancer mechanisms of ciclopirox olamine.. , 2013, , .		0
152	Abstract 4566: Fusarochromanone inhibits cell proliferation and induces cell death in COS7 cells. , 2014, , .		0
153	Abstract 4527: Oral multi-pathway inhibitors for the treatment of triple negative breast cancer. , 2014, , .		0
154	Cryptotanshinone. , 2016, , 1240-1241.		0
155	Abstract 4655: Iron chelation inhibits mTORC1 signaling in tumor cells. , 2016, , .		0
156	Abstract 4621: Rapamycin inhibits the phosphorylation of mSin1 by targeting a new mTOR complex. , 2016, , .		0
157	Abstract 2111: Ciclopirox inhibits tumor cell motility by suppressing protein expression of small GTPases and phosphorylation of paxillin. , 2017, , .		0
158	Abstract 4787: SKLB188 inhibits the growth of head and neck cancer cell growth by suppressing EGFR signaling. , 2018, , .		0
159	Abstract 657: Inhibition of mTORC1 by dihydroartemisinin. , 2020, , .		0
160	Abstract 2961: Ganoderma lucidum extracts inhibit mTORC1/2 by activating AMPK and inhibiting IGFR/PI3K/Rheb in tumor cells. , 2019, , .		0