

Shile Huang

List of Publications by Year in descending order

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160
papers

13,874
citations

36203

51
h-index

21474

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). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	The Targets of Curcumin. <i>Current Drug Targets</i> , 2011, 12, 332-347.	1.0	613
3	Targeting mTOR signaling for cancer therapy. <i>Current Opinion in Pharmacology</i> , 2003, 3, 371-377.	1.7	411
4	Host Immune Response to Influenza A Virus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 320.	2.2	321
5	Rapamycins: Mechanisms of Action and Cellular Resistance. <i>Cancer Biology and Therapy</i> , 2003, 2, 222-232.	1.5	282
6	Curcumin inhibits the mammalian target of rapamycin-mediated signaling pathways in cancer cells. <i>International Journal of Cancer</i> , 2006, 119, 757-764.	2.3	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. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1035-1044.	1.3	231
8	Role of mTOR Signaling in Tumor Cell Motility, Invasion and Metastasis. <i>Current Protein and Peptide Science</i> , 2011, 12, 30-42.	0.7	229
9	Sustained Activation of the JNK Cascade and Rapamycin-Induced Apoptosis Are Suppressed by p53/p21Cip1. <i>Molecular Cell</i> , 2003, 11, 1491-1501.	4.5	218
10	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.	1.3	214
11	Hydrogen peroxide inhibits mTOR signaling by activation of AMPK \pm leading to apoptosis of neuronal cells. <i>Laboratory Investigation</i> , 2010, 90, 762-773.	1.7	207
12	Curcumin Disrupts the Mammalian Target of Rapamycin-Raptor Complex. <i>Cancer Research</i> , 2009, 69, 1000-1008.	0.4	204
13	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.	1.2	204
14	Rapamycin inhibits cell motility by suppression of mTOR-mediated S6K1 and 4E-BP1 pathways. <i>Oncogene</i> , 2006, 25, 7029-7040.	2.6	184
15	Updates of mTOR Inhibitors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010, 10, 571-581.	0.9	161
16	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.	1.1	158
17	Rapamycin inhibits F-actin reorganization and phosphorylation of focal adhesion proteins. <i>Oncogene</i> , 2008, 27, 4998-5010.	2.6	154
18	The Role of Cdc25A in the Regulation of Cell Proliferation and Apoptosis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 631-639.	0.9	154

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19	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.	2.6	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. <i>Cells</i> , 2019, 8, 803.	1.8	142
21	MAPK and mTOR pathways are involved in cadmium-induced neuronal apoptosis. <i>Journal of Neurochemistry</i> , 2008, 105, 251-261.	2.1	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. <i>Cellular Signalling</i> , 2014, 26, 1680-1689.	1.7	133
23	Mechanisms of resistance to rapamycins. <i>Drug Resistance Updates</i> , 2001, 4, 378-391.	6.5	123
24	Rapamycin Inhibits Cytoskeleton Reorganization and Cell Motility by Suppressing RhoA Expression and Activity. <i>Journal of Biological Chemistry</i> , 2010, 285, 38362-38373.	1.6	120
25	The Complexes of Mammalian Target of Rapamycin. <i>Current Protein and Peptide Science</i> , 2010, 11, 409-424.	0.7	118
26	Ganoderma lucidum Polysaccharides as An Anti-cancer Agent. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 667-674.	0.9	116
27	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.	1.6	102
28	Cryptotanshinone Inhibits Cancer Cell Proliferation by Suppressing Mammalian Target of Rapamycin-Mediated Cyclin D1 Expression and Rb Phosphorylation. <i>Cancer Prevention Research</i> , 2010, 3, 1015-1025.	0.7	97
29	N-Acetylcysteine protects against cadmium-induced neuronal apoptosis by inhibiting ROS-dependent activation of Akt/mTOR pathway in mouse brain. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 759-777.	1.8	96
30	Suppression of Interferon Lambda Signaling by SOCS-1 Results in Their Excessive Production during Influenza Virus Infection. <i>PLoS Pathogens</i> , 2014, 10, e1003845.	2.1	95
31	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.	1.4	90
32	Inhibitors of mammalian target of rapamycin as novel antitumor agents: from bench to clinic. <i>Current Opinion in Investigational Drugs</i> , 2002, 3, 295-304.	2.3	90
33	Biochemical Characterization and Histochemical Localization of Nitric Oxide Synthase in the Nervous System of the Snail, <i>Helix pomatia</i> . <i>Journal of Neurochemistry</i> , 1997, 69, 2516-2528.	2.1	88
34	The antitumor activity of the fungicide ciclopirox. <i>International Journal of Cancer</i> , 2010, 127, 2467-2477.	2.3	88
35	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.	1.6	86
36	Molecular Evidence of Cryptotanshinone for Treatment and Prevention of Human Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 979-987.	0.9	86

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37	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.	2.1	85
38	Predicted mechanisms of resistance to mTOR inhibitors. <i>British Journal of Cancer</i> , 2006, 95, 955-960.	2.9	82
39	Current development of the second generation of mTOR inhibitors as anticancer agents. <i>Chinese Journal of Cancer</i> , 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. <i>Nucleic Acids Research</i> , 2015, 43, gkv1078.	6.5	77
41	Ciclopirox induces autophagy through reactive oxygen species-mediated activation of JNK signaling pathway. <i>Oncotarget</i> , 2014, 5, 10140-10150.	0.8	75
42	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.	1.3	68
43	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.	0.7	68
44	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.	1.5	67
45	eIF4B Phosphorylation by Pim Kinases Plays a Critical Role in Cellular Transformation by <i>Abl</i> Oncogenes. <i>Cancer Research</i> , 2013, 73, 4898-4908.	0.4	65
46	Curcumin Inhibition of Integrin ($\alpha 6 \beta 4$)-Dependent Breast Cancer Cell Motility and Invasion. <i>Cancer Prevention Research</i> , 2008, 1, 385-391.	0.7	62
47	mTOR Signaling in Cancer Cell Motility and Tumor Metastasis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2010, 20, 1-16.	0.4	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. <i>Cancer Research</i> , 2003, 63, 364-74.	0.4	61
49	Rapamycin Inhibits Lymphatic Endothelial Cell Tube Formation by Downregulating Vascular Endothelial Growth Factor Receptor 3 Protein Expression. <i>Neoplasia</i> , 2012, 14, 228-237.	2.3	60
50	Understanding of leukemic stem cells and their clinical implications. <i>Molecular Cancer</i> , 2017, 16, 2.	7.9	60
51	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.	2.0	56
52	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.	1.6	51
53	Dihydroartemisinin inhibits the mammalian target of rapamycin-mediated signaling pathways in tumor cells. <i>Carcinogenesis</i> , 2014, 35, 192-200.	1.3	49
54	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.	1.8	48

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55	Human T-cell lymphotropic virus type 1 and its oncogenesis. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1093-1103.	2.8	47
56	Resistance to rapamycin: a novel anticancer drug. <i>Cancer and Metastasis Reviews</i> , 2001, 20, 69-78.	2.7	46
57	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.	1.1	46
58	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.	1.7	45
59	PKM2 Regulates Hepatocellular Carcinoma Cell Epithelial-mesenchymal Transition and Migration upon EGFR Activation. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 1961-1970.	0.5	45
60	Celastrol prevents cadmium-induced neuronal cell death via targeting JNK and PTEN/Akt/mTOR network. <i>Journal of Neurochemistry</i> , 2014, 128, 256-266.	2.1	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. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4867-4884.	2.4	42
62	Editorial (Hot Topic: Inhibition of PI3K/Akt/mTOR Signaling by Natural Products). <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 967-970.	0.9	42
63	Repositioning the Old Fungicide Ciclopirox for New Medical Uses. <i>Current Pharmaceutical Design</i> , 2016, 22, 4443-4450.	0.9	41
64	Hitting the Golden TORget: Curcumin's Effects on mTOR Signaling. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 988-994.	0.9	41
65	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.	1.1	37
66	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.	3.3	37
67	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.	2.1	37
68	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.	2.7	37
69	mTOR Signaling in Metabolism and Cancer. <i>Cells</i> , 2020, 9, 2278.	1.8	37
70	Rapamycin Inhibits IGF-1 Stimulated Cell Motility through PP2A Pathway. <i>PLoS ONE</i> , 2010, 5, e10578.	1.1	36
71	Avermectin induces P-glycoprotein expression in S2 cells via the calcium/calmodulin/NF-Î±B pathway. <i>Chemico-Biological Interactions</i> , 2013, 203, 430-439.	1.7	35
72	Novel lncRNA-IUR suppresses Bcr-Abl-induced tumorigenesis through regulation of STAT5-CD71 pathway. <i>Molecular Cancer</i> , 2019, 18, 84.	7.9	35

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73	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.	2.0	34
74	Nitric oxide-mediated cGMP synthesis in Helix neural ganglia. <i>Brain Research</i> , 1998, 780, 329-336.	1.1	33
75	Both mTORC1 and mTORC2 are involved in the regulation of cell adhesion. <i>Oncotarget</i> , 2015, 6, 7136-7150.	0.8	33
76	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.	2.1	31
77	Critical role of Syk-dependent STAT1 activation in innate antiviral immunity. <i>Cell Reports</i> , 2021, 34, 108627.	2.9	31
78	The fungicide ciclopirox inhibits lymphatic endothelial cell tube formation by suppressing VEGFR-3-mediated ERK signaling pathway. <i>Oncogene</i> , 2011, 30, 2098-2107.	2.6	30
79	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.	1.2	30
80	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.	1.7	29
81	Ciclopirox inhibits cancer cell proliferation by suppression of Cdc25A. <i>Genes and Cancer</i> , 2017, 8, 505-516.	0.6	29
82	Knocking out alpha-synuclein in melanoma cells dysregulates cellular iron metabolism and suppresses tumor growth. <i>Scientific Reports</i> , 2021, 11, 5267.	1.6	27
83	Ciclopirox olamine inhibits mTORC1 signaling by activation of AMPK. <i>Biochemical Pharmacology</i> , 2016, 116, 39-50.	2.0	26
84	Metformin attenuates cadmium-induced neuronal apoptosis in vitro via blocking ROS-dependent PP5/AMPK-JNK signaling pathway. <i>Neuropharmacology</i> , 2020, 175, 108065.	2.0	26
85	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.	0.8	26
86	ReishiMax inhibits mTORC1/2 by activating AMPK and inhibiting IGF1R/PI3K/Rheb in tumor cells. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 21.	7.1	25
87	Concerted Suppression of STAT3 and GSK3 ^β Is Involved in Growth Inhibition of Non-Small Cell Lung Cancer by Xanthatin. <i>PLoS ONE</i> , 2013, 8, e81945.	1.1	23
88	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.	0.8	23
89	Maduramicin Inhibits Proliferation and Induces Apoptosis in Myoblast Cells. <i>PLoS ONE</i> , 2014, 9, e115652.	1.1	22
90	Rapamycin prevents cadmium-induced neuronal cell death via targeting both mTORC1 and mTORC2 pathways. <i>Neuropharmacology</i> , 2015, 97, 35-45.	2.0	22

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91	Rapamycin inhibits mSin1 phosphorylation independently of mTORC1 and mTORC2. <i>Oncotarget</i> , 2015, 6, 4286-4298.	0.8	21
92	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.	0.7	20
93	Inhibition of vascular endothelial growth factor-mediated angiogenesis involved in reproductive toxicity induced by sesquiterpenoids of <i>Curcuma zedoaria</i> in rats. <i>Reproductive Toxicology</i> , 2013, 37, 62-69.	1.3	20
94	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.	2.0	20
95	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.	2.0	20
96	The bromodomain protein BRD4 positively regulates necroptosis via modulating MLKL expression. <i>Cell Death and Differentiation</i> , 2019, 26, 1929-1941.	5.0	20
97	A Critical Role of CDKN3 in Bcr-Abl-Mediated Tumorigenesis. <i>PLoS ONE</i> , 2014, 9, e111611.	1.1	20
98	Human Albumin Prevents 6-Hydroxydopamine-Induced Loss of Tyrosine Hydroxylase in In Vitro and In Vivo. <i>PLoS ONE</i> , 2012, 7, e41226.	1.1	19
99	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.	0.8	19
100	Pharmacological and clinical properties of curcumin. <i>Botanics: Targets and Therapy</i> , 0, , 5.	0.3	18
101	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.	2.0	18
102	Iron chelation inhibits mTORC1 signaling involving activation of AMPK and REDD1/Bnip3 pathways. <i>Oncogene</i> , 2020, 39, 5201-5213.	2.6	18
103	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.	1.1	18
104	Protein Tyrosine Phosphatase SHP2 Suppresses Host Innate Immunity against Influenza A Virus by Regulating EGFR-Mediated Signaling. <i>Journal of Virology</i> , 2021, 95, .	1.5	17
105	Reposition of the Fungicide Ciclopirox for Cancer Treatment. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2021, 16, 122-135.	0.8	16
106	Biological activities of fusarochromanone: a potent anti-cancer agent. <i>BMC Research Notes</i> , 2014, 7, 601.	0.6	14
107	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.	1.4	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. <i>Journal of Vascular Research</i> , 2015, 52, 197-209.	0.6	13

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109	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.	2.9	13
110	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.	2.0	13
111	Ciclopirox activates ATR-Chk1 signaling pathway leading to Cdc25A protein degradation. <i>Genes and Cancer</i> , 2018, 9, 39-52.	0.6	13
112	Maduramicin induces apoptosis and necrosis, and blocks autophagic flux in myocardial H9c2 cells. <i>Journal of Applied Toxicology</i> , 2018, 38, 366-375.	1.4	12
113	NADPH-diaphorase activity and nitric oxide synthase activity in the kidney of the clawed frog, <i>Xenopus laevis</i> . <i>Cell and Tissue Research</i> , 2000, 301, 405-411.	1.5	11
114	Maduramicin induces apoptosis through ROS-PP5-JNK pathway in skeletal myoblast cells and muscle tissue. <i>Toxicology</i> , 2019, 424, 152239.	2.0	11
115	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.	1.6	11
116	Rapamycin inhibits Erk1/2-mediated neuronal apoptosis caused by cadmium. <i>Oncotarget</i> , 2015, 6, 21452-21467.	0.8	11
117	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.	0.4	10
118	RDUR, a lncRNA, Promotes Innate Antiviral Responses and Provides Feedback Control of NF- κ B Activation. <i>Frontiers in Immunology</i> , 2021, 12, 672165.	2.2	10
119	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.	0.8	10
120	Rhabdovirus Infection Is Dependent on Serine/Threonine Kinase AP2-Associated Kinase 1. <i>Life</i> , 2020, 10, 170.	1.1	8
121	Cryptotanshinone Inhibits ER α -Dependent and -Independent BCRP Oligomer Formation to Reverse Multidrug Resistance in Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 624811.	1.3	8
122	Resveratrol induces autophagy impeding BAFF-stimulated B-cell proliferation and survival by inhibiting the Akt/mTOR pathway. <i>Biochemical Pharmacology</i> , 2022, 202, 115139.	2.0	8
123	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.	0.9	7
124	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.	1.7	7
125	Fusarochromanone Induces G1 Cell Cycle Arrest and Apoptosis in COS7 and HEK293 Cells. <i>PLoS ONE</i> , 2014, 9, e112641.	1.1	7
126	Artesunate and Dihydroartemisinin Inhibit Rabies Virus Replication. <i>Virologica Sinica</i> , 2021, 36, 721-729.	1.2	6

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127	Deficiency of eIF4B Increases Mouse Mortality and Impairs Antiviral Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 723885.	2.2	6
128	Tracing brain genotoxic stress in Parkinson's disease with a novel single-cell genetic sensor. <i>Science Advances</i> , 2022, 8, eabd1700.	4.7	6
129	Artesunate enhances the immune response of rabies vaccine as an adjuvant. <i>Vaccine</i> , 2019, 37, 7478-7481.	1.7	5
130	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.	3.0	5
131	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.	1.0	4
132	A new clue to explain resistance to mTOR inhibitors. <i>Cell Cycle</i> , 2012, 11, 844-844.	1.3	4
133	Dihydroartemisinin Inhibits mTORC1 Signaling by Activating the AMPK Pathway in Rhabdomyosarcoma Tumor Cells. <i>Cells</i> , 2021, 10, 1363.	1.8	4
134	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.	1.7	4
135	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.	1.2	3
136	PP2A Level in Colorectal Cancer Cells Predicts the Response of p38 Targeted Therapy. <i>EBioMedicine</i> , 2015, 2, 1848-1849.	2.7	2
137	Interaction of Abl Tyrosine Kinases with SOCS3 Impairs Its Suppressor Function in Tumorigenesis. <i>Neoplasia</i> , 2018, 20, 1095-1105.	2.3	2
138	Abstract 4932: mTORC1 regulates FAK phosphorylation. , 2020, , .		2
139	An insight of rapamycin against cadmium's neurotoxicity. <i>Oncotarget</i> , 2017, 8, 9013-9014.	0.8	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)]. <i>Current Protein and Peptide Science</i> , 2011, 12, 1-2.	0.7	1
142	A deut of mTORC1/2 for cell adhesion. <i>Cell Cycle</i> , 2015, 14, 1131-1132.	1.3	1
143	Flavonoids as Inducers of Apoptosis and Autophagy in Breast Cancer. , 2021, , 147-196.		1
144	Newly synthesized Mpro inhibitors as potential oral anti-SARS-CoV-2 agents. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 138.	7.1	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.	0.4	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
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