

Shile Huang

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135
papers

11,051
citations

49
h-index

104
g-index

169
ext. papers

12,628
ext. citations

6.4
avg, IF

6.08
L-index

#	Paper	IF	Citations
135	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
134	The targets of curcumin. <i>Current Drug Targets</i> , 2011 , 12, 332-47	3	504
133	Targeting mTOR signaling for cancer therapy. <i>Current Opinion in Pharmacology</i> , 2003 , 3, 371-7	5.1	369
132	Rapamycins: mechanism of action and cellular resistance. <i>Cancer Biology and Therapy</i> , 2003 , 2, 222-32	4.6	261
131	Curcumin inhibits the mammalian target of rapamycin-mediated signaling pathways in cancer cells. <i>International Journal of Cancer</i> , 2006 , 119, 757-64	7.5	211
130	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, 1035-44	7.8	198
129	Sustained activation of the JNK cascade and rapamycin-induced apoptosis are suppressed by p53/p21(Cip1). <i>Molecular Cell</i> , 2003 , 11, 1491-501	17.6	198
128	Hydrogen peroxide inhibits mTOR signaling by activation of AMPKalpha leading to apoptosis of neuronal cells. <i>Laboratory Investigation</i> , 2010 , 90, 762-73	5.9	188
127	Role of mTOR signaling in tumor cell motility, invasion and metastasis. <i>Current Protein and Peptide Science</i> , 2011 , 12, 30-42	2.8	187
126	Cadmium induction of reactive oxygen species activates the mTOR pathway, leading to neuronal cell death. <i>Free Radical Biology and Medicine</i> , 2011 , 50, 624-32	7.8	181
125	Curcumin disrupts the Mammalian target of rapamycin-raptor complex. <i>Cancer Research</i> , 2009 , 69, 1000-80.1	8.1	181
124	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, 1284-95	5.6	175
123	Host Immune Response to Influenza A Virus Infection. <i>Frontiers in Immunology</i> , 2018 , 9, 320	8.4	164
122	Rapamycin inhibits cell motility by suppression of mTOR-mediated S6K1 and 4E-BP1 pathways. <i>Oncogene</i> , 2006 , 25, 7029-40	9.2	158
121	Updates of mTOR inhibitors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010 , 10, 571-81	2.2	139
120	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	3.7	136
119	A long noncoding RNA critically regulates Bcr-Abl-mediated cellular transformation by acting as a competitive endogenous RNA. <i>Oncogene</i> , 2015 , 34, 1768-79	9.2	127

118	Rapamycin inhibits F-actin reorganization and phosphorylation of focal adhesion proteins. <i>Oncogene</i> , 2008 , 27, 4998-5010	9.2	127
117	MAPK and mTOR pathways are involved in cadmium-induced neuronal apoptosis. <i>Journal of Neurochemistry</i> , 2008 , 105, 251-61	6	118
116	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	4.9	108
115	The role of Cdc25A in the regulation of cell proliferation and apoptosis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012 , 12, 631-9	2.2	108
114	Mechanisms of resistance to rapamycins. <i>Drug Resistance Updates</i> , 2001 , 4, 378-91	23.2	106
113	Rapamycin inhibits cytoskeleton reorganization and cell motility by suppressing RhoA expression and activity. <i>Journal of Biological Chemistry</i> , 2010 , 285, 38362-73	5.4	101
112	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, 36490-6	5.4	93
111	The complexes of mammalian target of rapamycin. <i>Current Protein and Peptide Science</i> , 2010 , 11, 409-242.8	2.8	91
110	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		84
109	N-acetyl-L-cysteine 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, 759-77	5.2	77
108	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, 1015-25	3.2	77
107	Suppression of interferon lambda signaling by SOCS-1 results in their excessive production during influenza virus infection. <i>PLoS Pathogens</i> , 2014 , 10, e1003845	7.6	76
106	Predicted mechanisms of resistance to mTOR inhibitors. <i>British Journal of Cancer</i> , 2006 , 95, 955-60	8.7	74
105	CaMKII is involved in cadmium activation of MAPK and mTOR pathways leading to neuronal cell death. <i>Journal of Neurochemistry</i> , 2011 , 119, 1108-18	6	73
104	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, 2516-28	6	73
103	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,	7.9	71
102	The antitumor activity of the fungicide ciclopirox. <i>International Journal of Cancer</i> , 2010 , 127, 2467-77	7.5	70
101	Molecular evidence of cryptotanshinone for treatment and prevention of human cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 979-87	2.2	68

100	Current development of the second generation of mTOR inhibitors as anticancer agents. <i>Chinese Journal of Cancer</i> , 2012 , 31, 8-18		67
99	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	4.4	66
98	Ciclopirox induces autophagy through reactive oxygen species-mediated activation of JNK signaling pathway. <i>Oncotarget</i> , 2014 , 5, 10140-50	3.3	64
97	Cryptotanshinone activates p38/JNK and inhibits Erk1/2 leading to caspase-independent cell death in tumor cells. <i>Cancer Prevention Research</i> , 2012 , 5, 778-87	3.2	63
96	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	5.4	62
95	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, 868-75	4.6	59
94	mTOR signaling in cancer cell motility and tumor metastasis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2010 , 20, 1-16	1.3	56
93	Ganoderma lucidum Polysaccharides as An Anti-cancer Agent. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018 , 18, 667-674	2.2	55
92	Insulin-like growth factor I-mediated protection from rapamycin-induced apoptosis is independent of Ras-Erk1-Erk2 and phosphatidylinositol 3Kinase-Akt signaling pathways. <i>Cancer Research</i> , 2003 , 63, 364-74	10.1	55
91	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, 8375-85	6.6	54
90	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, 10321-37	20.1	52
89	Rapamycin inhibits lymphatic endothelial cell tube formation by downregulating vascular endothelial growth factor receptor 3 protein expression. <i>Neoplasia</i> , 2012 , 14, 228-37	6.4	52
88	Curcumin inhibition of integrin (alpha6beta4)-dependent breast cancer cell motility and invasion. <i>Cancer Prevention Research</i> , 2008 , 1, 385-91	3.2	52
87	eIF4B phosphorylation by pim kinases plays a critical role in cellular transformation by Abl oncogenes. <i>Cancer Research</i> , 2013 , 73, 4898-908	10.1	51
86	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	5.5	48
85	Negative regulation of ASK1 by p21Cip1 involves a small domain that includes Serine 98 that is phosphorylated by ASK1 in vivo. <i>Molecular and Cellular Biology</i> , 2007 , 27, 3530-41	4.8	46
84	Resistance to rapamycin: a novel anticancer drug. <i>Cancer and Metastasis Reviews</i> , 2001 , 20, 69-78	9.6	39
83	Celastrol prevents cadmium-induced neuronal cell death via targeting JNK and PTEN-Akt/mTOR network. <i>Journal of Neurochemistry</i> , 2014 , 128, 256-266	6	38

82	Dihydroartemisinin inhibits the mammalian target of rapamycin-mediated signaling pathways in tumor cells. <i>Carcinogenesis</i> , 2014 , 35, 192-200	4.6	38
81	PKM2 regulates hepatocellular carcinoma cell epithelial-mesenchymal transition and migration upon EGFR activation. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 1961-70	1.7	38
80	Understanding of leukemic stem cells and their clinical implications. <i>Molecular Cancer</i> , 2017 , 16, 2	42.1	37
79	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	6	33
78	Rapamycin inhibits IGF-1 stimulated cell motility through PP2A pathway. <i>PLoS ONE</i> , 2010 , 5, e10578	3.7	33
77	Hitting the golden TORget: curcumin's effects on mTOR signaling. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 988-94	2.2	32
76	Avermectin induces P-glycoprotein expression in S2 cells via the calcium/calmodulin/NF- κ B pathway. <i>Chemico-Biological Interactions</i> , 2013 , 203, 430-9	5	31
75	β 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, 16119-24	11.5	31
74	Nitric oxide-mediated cGMP synthesis in Helix neural ganglia. <i>Brain Research</i> , 1998 , 780, 329-36	3.7	31
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, 4867-84	10.3	29
72	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	3.5	29
71	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	8.6	28
70	Beta-elemene 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	5.6	27
69	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	7	26
68	Repositioning the Old Fungicide Ciclopirox for New Medical Uses. <i>Current Pharmaceutical Design</i> , 2016 , 22, 4443-50	3.3	26
67	Human T-cell lymphotropic virus type 1 and its oncogenesis. <i>Acta Pharmacologica Sinica</i> , 2017 , 38, 1093-1103		25
66	Novel lncRNA-IUR suppresses Bcr-Abl-induced tumorigenesis through regulation of STAT5-CD71 pathway. <i>Molecular Cancer</i> , 2019 , 18, 84	42.1	25
65	The fungicide ciclopirox inhibits lymphatic endothelial cell tube formation by suppressing VEGFR-3-mediated ERK signaling pathway. <i>Oncogene</i> , 2011 , 30, 2098-107	9.2	24

64	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,	7.9	23
63	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, 466-78	6	23
62	Concerted suppression of STAT3 and GSK3 β s involved in growth inhibition of non-small cell lung cancer by Xanthatin. <i>PLoS ONE</i> , 2013 , 8, e81945	3.7	22
61	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	4.9	21
60	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, 7534-49	3.3	20
59	Ciclopirox olamine inhibits mTORC1 signaling by activation of AMPK. <i>Biochemical Pharmacology</i> , 2016 , 116, 39-50	6	19
58	Maduramicin inhibits proliferation and induces apoptosis in myoblast cells. <i>PLoS ONE</i> , 2014 , 9, e115652	3.7	19
57	Both mTORC1 and mTORC2 are involved in the regulation of cell adhesion. <i>Oncotarget</i> , 2015 , 6, 7136-50	3.3	19
56	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, 332-43	6	18
55	Rapamycin inhibits mSin1 phosphorylation independently of mTORC1 and mTORC2. <i>Oncotarget</i> , 2015 , 6, 4286-98	3.3	18
54	BAFF inhibits autophagy promoting cell proliferation and survival by activating Ca-CaMKII-dependent Akt/mTOR signaling pathway in normal and neoplastic B-lymphoid cells. <i>Cellular Signalling</i> , 2019 , 53, 68-79	4.9	18
53	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	5.6	17
52	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	7	17
51	Human albumin prevents 6-hydroxydopamine-induced loss of tyrosine hydroxylase in in vitro and in vivo. <i>PLoS ONE</i> , 2012 , 7, e41226	3.7	17
50	Cryptotanshinone inhibits lymphatic endothelial cell tube formation by suppressing VEGFR-3/ERK and small GTPase pathways. <i>Cancer Prevention Research</i> , 2011 , 4, 2083-91	3.2	17
49	elF4B is a convergent target and critical effector of oncogenic Pim and PI3K/Akt/mTOR signaling pathways in Abl transformants. <i>Oncotarget</i> , 2016 , 7, 10073-89	3.3	17
48	Rapamycin prevents cadmium-induced neuronal cell death via targeting both mTORC1 and mTORC2 pathways. <i>Neuropharmacology</i> , 2015 , 97, 35-45	5.5	16
47	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, 62-9	3.4	16

46	A critical role of CDKN3 in Bcr-Abl-mediated tumorigenesis. <i>PLoS ONE</i> , 2014 , 9, e111611	3.7	16
45	Ciclopirox inhibits cancer cell proliferation by suppression of Cdc25A. <i>Genes and Cancer</i> , 2017 , 8, 505-516.	6.9	16
44	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	21	14
43	Critical role of Syk-dependent STAT1 activation in innate antiviral immunity. <i>Cell Reports</i> , 2021 , 34, 108627.	7.6	13
42	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, 232-43	3.3	12
41	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	1.9	12
40	Metformin attenuates cadmium-induced neuronal apoptosis in vitro via blocking ROS-dependent PP5/AMPK-JNK signaling pathway. <i>Neuropharmacology</i> , 2020 , 175, 108065	5.5	11
39	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	4	11
38	Pharmacological and clinical properties of curcumin. <i>Botanics: Targets and Therapy</i> , 2011 , 5		11
37	The bromodomain protein BRD4 positively regulates necroptosis via modulating MLKL expression. <i>Cell Death and Differentiation</i> , 2019 , 26, 1929-1941	12.7	11
36	Maduramicin induces apoptosis and necrosis, and blocks autophagic flux in myocardial H9c2 cells. <i>Journal of Applied Toxicology</i> , 2018 , 38, 366-375	4.1	9
35	Biological activities of fusarochromanone: a potent anti-cancer agent. <i>BMC Research Notes</i> , 2014 , 7, 6012.	3	9
34	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, 405-11	4.2	9
33	Ciclopirox activates ATR-Chk1 signaling pathway leading to Cdc25A protein degradation. <i>Genes and Cancer</i> , 2018 , 9, 39-52	2.9	9
32	Rapamycin inhibits Erk1/2-mediated neuronal apoptosis caused by cadmium. <i>Oncotarget</i> , 2015 , 6, 214523.	6.7	9
31	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	7	9
30	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	8.7	8
29	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, 42322-33	3.3	8

28	Rapamycin inhibits B-cell activating factor (BAFF)-stimulated cell proliferation and survival by suppressing Ca-CaMKII-dependent PTEN/Akt-Erk1/2 signaling pathway in normal and neoplastic B-lymphoid cells. <i>Cell Calcium</i> , 2020 , 87, 102171	4	7
27	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	4.4	7
26	Iron chelation inhibits mTORC1 signaling involving activation of AMPK and REDD1/Bnip3 pathways. <i>Oncogene</i> , 2020 , 39, 5201-5213	9.2	6
25	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	7	6
24	Knocking out alpha-synuclein in melanoma cells dysregulates cellular iron metabolism and suppresses tumor growth. <i>Scientific Reports</i> , 2021 , 11, 5267	4.9	6
23	Maduramicin induces apoptosis through ROS-PP5-JNK pathway in skeletal myoblast cells and muscle tissue. <i>Toxicology</i> , 2019 , 424, 152239	4.4	5
22	Protein Tyrosine Phosphatase SHP2 Suppresses Host Innate Immunity against Influenza A Virus by Regulating EGFR-Mediated Signaling. <i>Journal of Virology</i> , 2021 , 95,	6.6	5
21	Fusarochromanone induces G1 cell cycle arrest and apoptosis in COS7 and HEK293 cells. <i>PLoS ONE</i> , 2014 , 9, e112641	3.7	4
20	Infection of goats with goatpox virus triggers host antiviral defense through activation of innate immune signaling. <i>Research in Veterinary Science</i> , 2016 , 104, 40-9	2.5	3
19	RDUR, a lncRNA, Promotes Innate Antiviral Responses and Provides Feedback Control of NF- κ B Activation. <i>Frontiers in Immunology</i> , 2021 , 12, 672165	8.4	3
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	5.8	3
17	Artesunate enhances the immune response of rabies vaccine as an adjuvant. <i>Vaccine</i> , 2019 , 37, 7478-7484	4.1	2
16	PP2A Level in Colorectal Cancer Cells Predicts the Response of p38 Targeted Therapy. <i>EBioMedicine</i> , 2015 , 2, 1848-9	8.8	2
15	Triclabendazole protects yeast and mammalian cells from oxidative stress: identification of a potential neuroprotective compound. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 414, 205-8	3.4	2
14	Rhabdovirus Infection Is Dependent on Serine/Threonine Kinase AP2-Associated Kinase 1. <i>Life</i> , 2020 , 10,	3	2
13	Cryptotanshinone Inhibits ER-Dependent and -Independent BCRP Oligomer Formation to Reverse Multidrug Resistance in Breast Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 624811	5.3	2
12	Cadmium Impairs Autophagy Leading to Apoptosis by Ca-Dependent Activation of JNK Signaling Pathway in Neuronal Cells. <i>Neurochemical Research</i> , 2021 , 46, 2033-2045	4.6	2
11	Reposition of the Fungicide Ciclopirox for Cancer Treatment. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2021 , 16, 122-135	2.6	2

10	Interaction of Abl Tyrosine Kinases with SOCS3 Impairs Its Suppressor Function in Tumorigenesis. <i>Neoplasia</i> , 2018 , 20, 1095-1105	6.4	2
9	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	5.8	2
8	Deficiency of eIF4B Increases Mouse Mortality and Impairs Antiviral Immunity. <i>Frontiers in Immunology</i> , 2021 , 12, 723885	8.4	2
7	NOX2-derived hydrogen peroxide impedes the AMPK/Akt-mTOR signaling pathway contributing to cell death in neuronal cells.. <i>Cellular Signalling</i> , 2022 , 110330	4.9	2
6	Tracing brain genotoxic stress in Parkinson's disease with a novel single-cell genetic sensor.. <i>Science Advances</i> , 2022 , 8, eabd1700	14.3	2
5	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	5.6	1
4	Artesunate and Dihydroartemisinin Inhibit Rabies Virus Replication. <i>Virologica Sinica</i> , 2021 , 36, 721-729	6.4	1
3	A deut of mTORC1/2 for cell adhesion. <i>Cell Cycle</i> , 2015 , 14, 1131-2	4.7	0
2	Flavonoids as Inducers of Apoptosis and Autophagy in Breast Cancer 2021 , 147-196		0
1	Newly synthesized M inhibitors as potential oral anti-SARS-CoV-2 agents. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 138	21	