

Xuejun Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

5,345
citations

687363

13
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

14914
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.	9.1	4,701
2	PARP and RIP 1 are required for autophagy induced by 11'-deoxyverticillin A, which precedes caspase-dependent apoptosis. <i>Autophagy</i> , 2011, 7, 598-612.	9.1	117
3	Endothelial adenosine A2a receptor-mediated glycolysis is essential for pathological retinal angiogenesis. <i>Nature Communications</i> , 2017, 8, 584.	12.8	77
4	Regulation of endothelial intracellular adenosine via adenosine kinase epigenetically modulates vascular inflammation. <i>Nature Communications</i> , 2017, 8, 943.	12.8	69
5	Intracellular adenosine regulates epigenetic programming in endothelial cells to promote angiogenesis. <i>EMBO Molecular Medicine</i> , 2017, 9, 1263-1278.	6.9	64
6	Autophagy augmented by troglitazone is independent of EGFR transactivation and correlated with AMP-activated protein kinase signaling. <i>Autophagy</i> , 2010, 6, 67-73.	9.1	42
7	Chlorotheolides A and B, Spiroketal Generated via Diels-Alder Reactions in the Endophytic Fungus <i>Pestalotiopsis theae</i> . <i>Journal of Natural Products</i> , 2016, 79, 2616-2623.	3.0	39
8	6-Phosphofructo-2-kinase/fructose-2,6-bisphosphatase isoform 3 spatially mediates autophagy through the AMPK signaling pathway. <i>Oncotarget</i> , 2017, 8, 80909-80922.	1.8	28
9	Grb2 binds to PTEN and regulates its nuclear translocation to maintain the genomic stability in DNA damage response. <i>Cell Death and Disease</i> , 2019, 10, 546.	6.3	24
10	Sunitinib induces genomic instability of renal carcinoma cells through affecting the interaction of LC3-II and PARP-1. <i>Cell Death and Disease</i> , 2017, 8, e2988-e2988.	6.3	23
11	Adenosine kinase is critical for neointima formation after vascular injury by inducing aberrant DNA hypermethylation. <i>Cardiovascular Research</i> , 2021, 117, 561-575.	3.8	23
12	Î±-Pyrones and Pyranes from the Plant Pathogenic Fungus <i>Pestalotiopsis scirpina</i> . <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2445-2452.	2.4	22
13	The autophagy-related gene <i>Acatg1</i> is involved in conidiation and cephalosporin production in <i>Acremonium chrysogenum</i> . <i>Fungal Genetics and Biology</i> , 2014, 69, 65-74.	2.1	17
14	SQSTM1/p62 loss reverses the inhibitory effect of sunitinib on autophagy independent of AMPK signaling. <i>Scientific Reports</i> , 2019, 9, 11087.	3.3	16
15	Functional analysis of the selective autophagy related gene <i>Acatg11</i> in <i>Acremonium chrysogenum</i> . <i>Fungal Genetics and Biology</i> , 2017, 107, 67-76.	2.1	13
16	Distinct role of 4E-BP1 and S6K1 in regulating autophagy and hepatitis B virus (HBV) replication. <i>Life Sciences</i> , 2019, 220, 1-7.	4.3	13
17	New Diterpenoids and Isocoumarin Derivatives from the Mangrove-Derived Fungus <i>Hypoxylon</i> sp.. <i>Marine Drugs</i> , 2021, 19, 362.	4.6	13
18	Disulfide Cleavage in a Dimeric Epipolythiodioxopiperazine Natural Product Diminishes Its Apoptosis-Inducing Effect but Enhances Autophagy in Tumor Cells. <i>Journal of Natural Products</i> , 2020, 83, 601-609.	3.0	8

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19	Different Role of Raptor and Rictor in Regulating Rasfonin-induced Autophagy and Apoptosis in Renal Carcinoma Cells. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000743.	2.1	7
20	Fungal secondary metabolites rasfonin induces autophagy, apoptosis and necroptosis in renal cancer cell line. <i>Mycology</i> , 2016, 7, 81-87.	4.4	6
21	11 ^β -Deoxyverticillin A (C42) promotes autophagy through K-Ras/GSK3 signaling pathway in HCT116 cells. <i>Protein and Cell</i> , 2014, 5, 945-949.	11.0	5
22	Chloropupukeananin and Pestalofone C Regulate Autophagy through AMPK and Glycolytic Pathway. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900583.	2.1	4
23	The unique Akt inhibitor SC66 suppressed AMPK activity and abolished autophagy through the EGFR ^{p62} pathway. <i>Cell Biology International</i> , 2021, , .	3.0	4
24	Animal genes identification and mTOR signaling reactivation in autophagy. <i>Protein and Cell</i> , 2010, 1, 699-701.	11.0	3
25	Rasfonin promotes autophagy and apoptosis via upregulation of reactive oxygen species (ROS)/JNK pathway. <i>Mycology</i> , 2016, 7, 64-73.	4.4	3
26	Proteasome inhibition attenuates rasfonin-induced autophagy concurring with the upregulation of caspase-dependent apoptosis. <i>Mycology</i> , 2016, 7, 29-35.	4.4	2
27	Grb2 interacts with necrosome components and is involved in rasfonin-induced necroptosis. <i>Cell Death Discovery</i> , 2022, 8, .	4.7	2