

Ning Huang

List of Publications by Year in descending order

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53
papers

1,617
citations

430874

18
h-index

330143

37
g-index

54
all docs

54
docs citations

54
times ranked

2965
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy impairment with lysosomal and mitochondrial dysfunction is an important characteristic of oxidative stress-induced senescence. <i>Autophagy</i> , 2017, 13, 99-113.	9.1	234
2	<sc>AMPK</sc> activation protects cells from oxidative stress-induced senescence via autophagic flux restoration and intracellular <sc>NAD</sc> ⁺ elevation. <i>Aging Cell</i> , 2016, 15, 416-427.	6.7	220
3	FTO is required for myogenesis by positively regulating mTOR-PGC-1 β pathway-mediated mitochondria biogenesis. <i>Cell Death and Disease</i> , 2017, 8, e2702-e2702.	6.3	102
4	Restoring Cellular Energetics Promotes Axonal Regeneration and Functional Recovery after Spinal Cord Injury. <i>Cell Metabolism</i> , 2020, 31, 623-641.e8.	16.2	102
5	Mul1 restrains Parkin-mediated mitophagy in mature neurons by maintaining ER-mitochondrial contacts. <i>Nature Communications</i> , 2019, 10, 3645.	12.8	97
6	The cross-talk of energy sensing and mitochondrial anchoring sustains synaptic efficacy by maintaining presynaptic metabolism. <i>Nature Metabolism</i> , 2020, 2, 1077-1095.	11.9	75
7	Oligodendrocytes enhance axonal energy metabolism by deacetylation of mitochondrial proteins through transcellular delivery of SIRT2. <i>Neuron</i> , 2021, 109, 3456-3472.e8.	8.1	67
8	Lipid-mediated motor-adaptor sequestration impairs axonal lysosome delivery leading to autophagic stress and dystrophy in Niemann-Pick type C. <i>Developmental Cell</i> , 2021, 56, 1452-1468.e8.	7.0	41
9	Autolysosomal degradation of cytosolic chromatin fragments antagonizes oxidative stress-induced senescence. <i>Journal of Biological Chemistry</i> , 2020, 295, 4451-4463.	3.4	40
10	HMG2: a novel antimicrobial effector molecule of human mononuclear leukocytes?. <i>Journal of Leukocyte Biology</i> , 2005, 78, 1136-1141.	3.3	35
11	Enhancing the anti-colon cancer activity of quercetin by self-assembled micelles. <i>International Journal of Nanomedicine</i> , 2015, 10, 2051.	6.7	35
12	Nrf2-SHP Cascade-Mediated STAT3 Inactivation Contributes to AMPK-Driven Protection Against Endotoxic Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 414.	4.8	34
13	Luteolin decreases the attachment, invasion and cytotoxicity of UPEC in bladder epithelial cells and inhibits UPEC biofilm formation. <i>Food and Chemical Toxicology</i> , 2014, 72, 204-211.	3.6	31
14	miR-204 inhibits the proliferation and invasion of renal cell carcinoma by inhibiting RAB22A expression. <i>Oncology Reports</i> , 2016, 35, 3000-3008.	2.6	30
15	Steroidal alkaloid solanine A from <i>Solanum nigrum</i> Linn. exhibits anti-inflammatory activity in lipopolysaccharide/interferon β -activated murine macrophages and animal models of inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 606-615.	5.6	28
16	miR-146a impedes the anti-aging effect of AMPK via NAMPT suppression and NAD ⁺ /SIRT inactivation. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 66.	17.1	27
17	Subinhibitory Concentrations of Allicin Decrease Uropathogenic <i>Escherichia coli</i> (UPEC) Biofilm Formation, Adhesion Ability, and Swimming Motility. <i>International Journal of Molecular Sciences</i> , 2016, 17, 979.	4.1	25
18	Th17 Cells in Periodontitis and Its Regulation by A20. <i>Frontiers in Immunology</i> , 2021, 12, 742925.	4.8	22

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19	Protein kinase C β activates fat mass and obesity-associated protein by influencing its ubiquitin/proteasome degradation. <i>FASEB Journal</i> , 2017, 31, 4396-4406.	0.5	21
20	The role of RIP3 in cardiomyocyte necrosis induced by mitochondrial damage of myocardial ischemia–reperfusion. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 1131-1140.	2.0	20
21	The total alkaloids from <i>Coptis chinensis</i> Franch improve cognitive deficits in type 2 diabetic rats. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 2695-2706.	4.3	20
22	The modulation of MiR-155 and MiR-23a manipulates <i>Klebsiella pneumoniae</i> Adhesion on Human pulmonary Epithelial cells via Integrin α 5 β 1 Signaling. <i>Scientific Reports</i> , 2016, 6, 31918.	3.3	19
23	A20: a master regulator of arthritis. <i>Arthritis Research and Therapy</i> , 2020, 22, 220.	3.5	18
24	HMG2 regulates non-tuberculous mycobacteria survival via modulation of M1 macrophage polarization. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7985-7998.	3.6	16
25	Accuracy of virtual surgical planning-assisted management for maxillary hypoplasia in adult patients with cleft lip and palate. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 134-140.	1.0	16
26	Dietary flavonoid luteolin attenuates uropathogenic <i>Escherichia. Coli</i> invasion of the urinary bladder. <i>BioFactors</i> , 2016, 42, 674-685.	5.4	15
27	Improving Anti-Inflammatory Effect of Luteolin with Nano-Micelles in the Bacteria-Induced Lung Infection. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 1229-1241.	1.1	15
28	Cucurbitacin B exerts anti-cancer activities in human multiple myeloma cells in vitro and in vivo by modulating multiple cellular pathways. <i>Oncotarget</i> , 2017, 8, 5800-5813.	1.8	14
29	The Chromosomal Protein HMG2 Mediates the LPS-Induced Expression of β -Defensins in Mice. <i>Inflammation</i> , 2012, 35, 456-473.	3.8	13
30	Surface-enhanced resonance Raman scattering (SERRS) simulates PCR for sensitive DNA detection. <i>Analyst</i> , 2015, 140, 7518-7521.	3.5	13
31	Defending stressed mitochondria: uncovering the role of MUL1 in suppressing neuronal mitophagy. <i>Autophagy</i> , 2020, 16, 176-178.	9.1	13
32	Effect of HMG2 on proliferation and apoptosis of MCF-7 breast cancer cells. <i>Oncology Letters</i> , 2019, 17, 1160-1166.	1.8	12
33	Comprehensive identification and characterization of somatic copy number alterations in triple-negative breast cancer. <i>International Journal of Oncology</i> , 2020, 56, 522-530.	3.3	12
34	High-mobility group protein N2 (HMG2) inhibited the internalization of <i>Klebsiella pneumoniae</i> into cultured bladder epithelial cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2011, 43, 680-687.	2.0	11
35	Nuclear protein HMG2 attenuates pyocyanin-induced oxidative stress via Nrf2 signaling and inhibits <i>Pseudomonas aeruginosa</i> internalization in A549 cells. <i>Free Radical Biology and Medicine</i> , 2017, 108, 404-417.	2.9	11
36	The inhibitory effect in Fraxinellone on oxidative stress-induced senescence correlates with AMP-activated protein kinase-dependent autophagy restoration. <i>Journal of Cellular Physiology</i> , 2018, 233, 3945-3954.	4.1	11

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37	CCDC84 Acetylation Oscillation Regulates Centrosome Duplication by Modulating HsSAS-6 Degradation. <i>Cell Reports</i> , 2019, 29, 2078-2091.e5.	6.4	10
38	Lipid-mediated impairment of axonal lysosome transport contributing to autophagic stress. <i>Autophagy</i> , 2021, 17, 1796-1798.	9.1	10
39	Rs12941170 at SOX9 gene associated with orofacial clefts in Chinese. <i>Archives of Oral Biology</i> , 2017, 76, 14-19.	1.8	8
40	Knockdown of HMG2 increases the internalization of <i>Klebsiella pneumoniae</i> by respiratory epithelial cells through the regulation of β 1 integrin expression. <i>International Journal of Molecular Medicine</i> , 2016, 38, 737-746.	4.0	7
41	Growth arrest-specific protein 7 regulates the murine M1 alveolar macrophage polarization. <i>Immunologic Research</i> , 2017, 65, 1065-1073.	2.9	7
42	Glutaredoxin 1 regulates macrophage polarization through mediating glutathionylation of STAT1. <i>Thoracic Cancer</i> , 2020, 11, 2966-2974.	1.9	7
43	Brd4 inhibition ameliorates Pyocyanin-mediated macrophage dysfunction via transcriptional repression of reactive oxygen and nitrogen free radical pathways. <i>Cell Death and Disease</i> , 2020, 11, 459.	6.3	7
44	β -Aminobutyric Acid Promotes Osteogenic Differentiation of Mesenchymal Stem Cells by Inducing TNFAIP3. <i>Current Gene Therapy</i> , 2020, 20, 152-161.	2.0	7
45	Non-histone nuclear protein HMG2 differently regulates the urothelium barrier function by altering expression of antimicrobial peptides and tight junction protein genes in UPEC J96-infected bladder epithelial cell monolayer. <i>Acta Biochimica Polonica</i> , 2018, 65, 93-100.	0.5	6
46	Defects in syntabulin-mediated synaptic cargo transport associate with autism-like synaptic dysfunction and social behavioral traits. <i>Molecular Psychiatry</i> , 2021, 26, 1472-1490.	7.9	6
47	High Mobility Group Nucleosomal Binding Domain 2 Protein Protects Bladder Epithelial Cells from <i>Klebsiella pneumoniae</i> Invasion. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1065-1071.	1.4	5
48	Homozygote C/C at rs12543318 was risk factor for non-syndromic cleft lip only from Western Han Chinese population. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 620-626.	2.7	5
49	Pan-mTOR inhibitors sensitize the senolytic activity of navitoclax via mTORC2 inhibition-mediated apoptotic signaling. <i>Biochemical Pharmacology</i> , 2022, 200, 115045.	4.4	5
50	The regulatory effect of acetylation of HMG2 and H3K27 on pyocyanin-induced autophagy in macrophages by affecting Ulk1 transcription. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7524-7537.	3.6	4
51	High-mobility group nucleosome-binding domain 2 protein inhibits the invasion of <i>Klebsiella pneumoniae</i> into mouse lungs in vivo. <i>Molecular Medicine Reports</i> , 2015, 12, 1279-1285.	2.4	3
52	High-mobility group protein N2 induces autophagy by activating AMPK/ULK1 pathway and thereby boosts UPEC proliferation within bladder epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 193-200.	2.1	2
53	Structural Insight into the Mechanism of 4-Aminoquinolines Selectivity for the α 2A-Adrenoceptor. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2585-2594.	4.3	1