

Zong-Ping Liu

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126
papers

2,340
citations

28
h-index

42
g-index

136
ext. papers

3,143
ext. citations

4.7
avg, IF

5.18
L-index

#	Paper	IF	Citations
126	Mitochondrial permeability transition and its regulatory components are implicated in apoptosis of primary cultures of rat proximal tubular cells exposed to lead. <i>Archives of Toxicology</i> , 2016 , 90, 1193-209	5.8	131
125	Cadmium-induced apoptosis in primary rat cerebral cortical neurons culture is mediated by a calcium signaling pathway. <i>PLoS ONE</i> , 2013 , 8, e64330	3.7	110
124	Autophagy blockade and lysosomal membrane permeabilization contribute to lead-induced nephrotoxicity in primary rat proximal tubular cells. <i>Cell Death and Disease</i> , 2017 , 8, e2863	9.8	102
123	Zearalenone induces apoptosis and cytoprotective autophagy in primary Leydig cells. <i>Toxicology Letters</i> , 2014 , 226, 182-91	4.4	93
122	Cadmium disrupts autophagic flux by inhibiting cytosolic Ca-dependent autophagosome-lysosome fusion in primary rat proximal tubular cells. <i>Toxicology</i> , 2017 , 383, 13-23	4.4	81
121	Cover Image, Volume 53, Issue 1. <i>Cell Proliferation</i> , 2020 , 53, e12767	7.9	78
120	Oxidative stress and apoptotic changes in primary cultures of rat proximal tubular cells exposed to lead. <i>Archives of Toxicology</i> , 2009 , 83, 417-27	5.8	74
119	ROS-Mediated Cell Cycle Arrest and Apoptosis Induced by Zearalenone in Mouse Sertoli Cells via ER Stress and the ATP/AMPK Pathway. <i>Toxins</i> , 2018 , 10,	4.9	65
118	Induction of cytoprotective autophagy in PC-12 cells by cadmium. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 438, 186-92	3.4	55
117	Effects of zearalenone and its derivatives on the synthesis and secretion of mammalian sex steroid hormones: A review. <i>Food and Chemical Toxicology</i> , 2019 , 126, 262-276	4.7	49
116	Calcium-calmodulin signaling elicits mitochondrial dysfunction and the release of cytochrome c during cadmium-induced apoptosis in primary osteoblasts. <i>Toxicology Letters</i> , 2014 , 224, 1-6	4.4	46
115	Autophagy and gap junctional intercellular communication inhibition are involved in cadmium-induced apoptosis in rat liver cells. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 459, 713-9	3.4	42
114	Zearalenone Promotes Cell Proliferation or Causes Cell Death?. <i>Toxins</i> , 2018 , 10,	4.9	42
113	Zearalenone inhibits testosterone biosynthesis in mouse Leydig cells via the crosstalk of estrogen receptor signaling and orphan nuclear receptor Nur77 expression. <i>Toxicology in Vitro</i> , 2014 , 28, 647-56	3.6	41
112	Zearalenone altered the cytoskeletal structure via ER stress- autophagy- oxidative stress pathway in mouse TM4 Sertoli cells. <i>Scientific Reports</i> , 2018 , 8, 3320	4.9	39
111	Cadmium-induced apoptosis in neuronal cells is mediated by Fas/FasL-mediated mitochondrial apoptotic signaling pathway. <i>Scientific Reports</i> , 2018 , 8, 8837	4.9	39
110	Beclin-1-mediated Autophagy Protects Against Cadmium-activated Apoptosis via the Fas/FasL Pathway in Primary Rat Proximal Tubular Cell Culture. <i>Scientific Reports</i> , 2017 , 7, 977	4.9	36

109	CaMKII mediates cadmium induced apoptosis in rat primary osteoblasts through MAPK activation and endoplasmic reticulum stress. <i>Toxicology</i> , 2018 , 406-407, 70-80	4.4	35
108	Osteoprotegerin inhibit osteoclast differentiation and bone resorption by enhancing autophagy via AMPK/mTOR/p70S6K signaling pathway in vitro. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 1630	4.7	32
107	The Effects of Autophagy and PI3K/AKT/m-TOR Signaling Pathway on the Cell-Cycle Arrest of Rats Primary Sertoli Cells Induced by Zearalenone. <i>Toxins</i> , 2018 , 10,	4.9	32
106	Cadmium induces PC12 cells apoptosis via an extracellular signal-regulated kinase and c-Jun N-terminal kinase-mediated mitochondrial apoptotic pathway. <i>Biological Trace Element Research</i> , 2014 , 158, 249-58	4.5	30
105	Cadmium induces apoptosis in primary rat osteoblasts through caspase and mitogen-activated protein kinase pathways. <i>Journal of Veterinary Science</i> , 2015 , 16, 297-306	1.6	29
104	Caspase-Dependent and Caspase-Independent Pathways Are Involved in Cadmium-Induced Apoptosis in Primary Rat Proximal Tubular Cell Culture. <i>PLoS ONE</i> , 2016 , 11, e0166823	3.7	29
103	The ER stress regulator Bip mediates cadmium-induced autophagy and neuronal senescence. <i>Scientific Reports</i> , 2016 , 6, 38091	4.9	29
102	Role of autophagy in cadmium-induced apoptosis of primary rat osteoblasts. <i>Scientific Reports</i> , 2016 , 6, 20404	4.9	28
101	ERK1/2 MAPK promotes autophagy to suppress ER stress-mediated apoptosis induced by cadmium in rat proximal tubular cells. <i>Toxicology in Vitro</i> , 2018 , 52, 60-69	3.6	28
100	Effects of lead and/or cadmium on the expression of metallothionein in the kidney of rats. <i>Biological Trace Element Research</i> , 2009 , 129, 190-9	4.5	28
99	Osteoprotegerin Induces Apoptosis of Osteoclasts and Osteoclast Precursor Cells via the Fas/Fas Ligand Pathway. <i>PLoS ONE</i> , 2015 , 10, e0142519	3.7	28
98	Cadmium-induced cytotoxicity in mouse liver cells is associated with the disruption of autophagic flux via inhibiting the fusion of autophagosomes and lysosomes. <i>Toxicology Letters</i> , 2020 , 321, 32-43	4.4	28
97	Salidroside Protects against Cadmium-Induced Hepatotoxicity in Rats via GJIC and MAPK Pathways. <i>PLoS ONE</i> , 2015 , 10, e0129788	3.7	26
96	Effects of 1 α ,25-(OH) $_2$ D $_3$ on the formation and activity of osteoclasts in RAW264.7 cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 152, 25-33	5.1	25
95	The role of mitogen-activated protein kinase in cadmium-induced primary rat cerebral cortical neurons apoptosis via a mitochondrial apoptotic pathway. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015 , 29, 275-83	4.1	25
94	Cadmium Exposure of Female Mice Impairs the Meiotic Maturation of Oocytes and Subsequent Embryonic Development. <i>Toxicological Sciences</i> , 2018 , 164, 289-299	4.4	24
93	Autophagy Plays a Cytoprotective Role During Cadmium-Induced Oxidative Damage in Primary Neuronal Cultures. <i>Biological Trace Element Research</i> , 2015 , 168, 481-9	4.5	23
92	Cadmium induced inhibition of autophagy is associated with microtubule disruption and mitochondrial dysfunction in primary rat cerebral cortical neurons. <i>Neurotoxicology and Teratology</i> , 2016 , 53, 11-8	3.9	23

91	Treatment of cadmium-induced renal oxidative damage in rats by administration of alpha-lipoic acid. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 1832-1844	5.1	23
90	Zearalenone induces apoptosis of rat Sertoli cells through Fas-Fas ligand and mitochondrial pathway. <i>Environmental Toxicology</i> , 2019 , 34, 424-433	4.2	23
89	MiR-7 Mediates the Zearalenone Signaling Pathway Regulating FSH Synthesis and Secretion by Targeting FOS in Female Pigs. <i>Endocrinology</i> , 2018 , 159, 2993-3006	4.8	22
88	Alpha-lipoic acid protects against cadmium-induced neuronal injury by inhibiting the endoplasmic reticulum stress eIF2 β /ATF4 pathway in rat cortical neurons in vitro and in vivo. <i>Toxicology</i> , 2019 , 414, 1-13	4.4	22
87	Dietary calcium or phosphorus deficiency impairs the bone development by regulating related calcium or phosphorus metabolic utilization parameters of broilers. <i>Poultry Science</i> , 2020 , 99, 3207-3214 ^{3.9}	3.9	22
86	Protective effect of quercetin on rat testes against cadmium toxicity by alleviating oxidative stress and autophagy. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 25278-25286	5.1	21
85	Cadmium exposure triggers osteoporosis in duck via P2X7/PI3K/AKT-mediated osteoblast and osteoclast differentiation. <i>Science of the Total Environment</i> , 2021 , 750, 141638	10.2	21
84	Osteoprotegerin influences the bone resorption activity of osteoclasts. <i>International Journal of Molecular Medicine</i> , 2013 , 31, 1411-7	4.4	19
83	Inhibition of osteoclast bone resorption activity through osteoprotegerin-induced damage of the sealing zone. <i>International Journal of Molecular Medicine</i> , 2014 , 34, 856-62	4.4	18
82	Alpha-lipoic acid protects against cadmium-induced hepatotoxicity via calcium signalling and gap junctional intercellular communication in rat hepatocytes. <i>Journal of Toxicological Sciences</i> , 2015 , 40, 469-77	1.9	18
81	Effect of cadmium on osteoclast differentiation during bone injury in female mice. <i>Environmental Toxicology</i> , 2020 , 35, 487-494	4.2	18
80	Cadmium induces mitophagy via AMP-activated protein kinases activation in a PINK1/Parkin-dependent manner in PC12 cells. <i>Cell Proliferation</i> , 2020 , 53, e12817	7.9	17
79	PARP-1 overexpression contributes to Cadmium-induced death in rat proximal tubular cells via parthanatos and the MAPK signalling pathway. <i>Scientific Reports</i> , 2017 , 7, 4331	4.9	17
78	Cadmium-induced autophagy promotes survival of rat cerebral cortical neurons by activating class III phosphoinositide 3-kinase/beclin-1/B-cell lymphoma 2 signaling pathways. <i>Molecular Medicine Reports</i> , 2015 , 12, 2912-8	2.9	17
77	Suppression of AMP-activated protein kinase reverses osteoprotegerin-induced inhibition of osteoclast differentiation by reducing autophagy. <i>Cell Proliferation</i> , 2020 , 53, e12714	7.9	16
76	Cadmium toxicity: A role in bone cell function and teeth development. <i>Science of the Total Environment</i> , 2021 , 769, 144646	10.2	16
75	Effects of Cadmium and/or Lead on Autophagy and Liver Injury in Rats. <i>Biological Trace Element Research</i> , 2020 , 198, 206-215	4.5	15
74	Characterization of TLR2, NOD2, and related cytokines in mammary glands infected by <i>Staphylococcus aureus</i> in a rat model. <i>Acta Veterinaria Scandinavica</i> , 2015 , 57, 25	2	15

73	Cadmium-induced autophagy is mediated by oxidative signaling in PC-12 cells and is associated with cytoprotection. <i>Molecular Medicine Reports</i> , 2015 , 12, 4448-4454	2.9	14
72	Osteoprotegerin induces podosome disassembly in osteoclasts through calcium, ERK, and p38 MAPK signaling pathways. <i>Cytokine</i> , 2015 , 71, 199-206	4	13
71	An endogenous retroviral element exerts an antiviral innate immune function via the derived lncRNA lnc-ALVE1-AS1. <i>Antiviral Research</i> , 2019 , 170, 104571	10.8	13
70	Osteoprotegerin disrupts peripheral adhesive structures of osteoclasts by modulating Pyk2 and Src activities. <i>Cell Adhesion and Migration</i> , 2016 , 10, 299-309	3.2	12
69	Mechanism and effects of Zearalenone on mouse T lymphocytes activation in vitro. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 162, 208-217	7	12
68	Decrease in immune function and the role of mitogen-activated protein kinase (MAPK) overactivation in apoptosis during T lymphocytes activation induced by zearalenone, deoxynivalenol, and their combinations. <i>Chemosphere</i> , 2020 , 255, 126999	8.4	12
67	Cadmium induces apoptosis via generating reactive oxygen species to activate mitochondrial p53 pathway in primary rat osteoblasts. <i>Toxicology</i> , 2020 , 446, 152611	4.4	12
66	Epigenetic regulator BRD4 is involved in cadmium-induced acute kidney injury via contributing to lysosomal dysfunction, autophagy blockade and oxidative stress. <i>Journal of Hazardous Materials</i> , 2022 , 423, 127110	12.8	12
65	Inhibitory effects of osteoprotegerin on osteoclast formation and function under serum-free conditions. <i>Journal of Veterinary Science</i> , 2013 , 14, 405-12	1.6	11
64	Gap junction blockage promotes cadmium-induced apoptosis in BRL 3A derived from Buffalo rat liver cells. <i>Journal of Veterinary Science</i> , 2016 , 17, 63-70	1.6	11
63	Zearalenone inhibits T cell chemotaxis by inhibiting cell adhesion and migration related proteins. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 175, 263-271	7	10
62	Molecular Mechanism of Aflatoxin-Induced Hepatocellular Carcinoma Derived from a Bioinformatics Analysis. <i>Toxins</i> , 2020 , 12,	4.9	10
61	AMP-activated protein kinase (AMPK) regulates autophagy, inflammation and immunity and contributes to osteoclast differentiation and functionabs. <i>Biology of the Cell</i> , 2020 , 112, 251-264	3.5	10
60	ZEA-induced autophagy in TM4 cells was mediated by the release of Ca activates CaMKK&K signaling pathway in the endoplasmic reticulum. <i>Toxicology Letters</i> , 2020 , 323, 1-9	4.4	10
59	A multiplex real-time PCR assay for the detection and differentiation of five bovine pinkeye pathogens. <i>Journal of Microbiological Methods</i> , 2019 , 160, 87-92	2.8	9
58	Ca/CaM/CaMK signaling is involved in cadmium-induced osteoclast differentiation. <i>Toxicology</i> , 2020 , 441, 152520	4.4	9
57	Role of poly (ADP-ribose) polymerase-1 in cadmium-induced cellular DNA damage and cell cycle arrest in rat renal tubular epithelial cell line NRK-52E. <i>Environmental Pollution</i> , 2020 , 261, 114149	9.3	9
56	Influence of osteoprotegerin on differentiation, activation, and apoptosis of Gaoyou duck embryo osteoclasts in vitro. <i>Poultry Science</i> , 2013 , 92, 1613-20	3.9	9

55	Effects of RANKL, osteoprotegerin, calcium and phosphorus on survival and activation of Muscovy duck osteoclasts in vitro. <i>Veterinary Journal</i> , 2009 , 181, 321-5	2.5	9
54	Caffeic Acid Prevented LPS-Induced Injury of Primary Bovine Mammary Epithelial Cells through Inhibiting NF- κ B and MAPK Activation. <i>Mediators of Inflammation</i> , 2019 , 2019, 1897820	4.3	8
53	Cadmium exposure induces rat proximal tubular cells injury via p62-dependent Nrf2 nucleus translocation mediated activation of AMPK/AKT/mTOR pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 214, 112058	7	8
52	The effect of P2X7R-mediated Ca signaling in OPG-induced osteoclasts adhesive structure damage. <i>Experimental Cell Research</i> , 2019 , 383, 111555	4.2	7
51	RhoV mediates apoptosis of RAW264.7 macrophages caused by osteoclast differentiation. <i>Molecular Medicine Reports</i> , 2015 , 11, 1153-9	2.9	7
50	Cadmium induces the differentiation of duck embryonic bone marrow cells into osteoclasts in vitro. <i>Veterinary Journal</i> , 2014 , 200, 181-5	2.5	7
49	TGF- β -activated kinase 1 (TAK1) mediates cadmium-induced autophagy in osteoblasts via the AMPK / mTORC1 / ULK1 pathway. <i>Toxicology</i> , 2020 , 442, 152538	4.4	7
48	Antiosteoclastic bone resorption activity of osteoprotegerin via enhanced AKT/mTOR/ULK1-mediated autophagic pathway. <i>Journal of Cellular Physiology</i> , 2020 , 235, 3002-3012	7	7
47	Protective effect of naringenin against cadmium-induced testicular toxicity in male SD rats. <i>Journal of Inorganic Biochemistry</i> , 2021 , 214, 111310	4.2	7
46	Osteoprotegerin exposure at different stages of osteoclastogenesis differentially affects osteoclast formation and function. <i>Cytotechnology</i> , 2016 , 68, 1325-35	2.2	6
45	Effect of oleic acid on induction of steatosis and cytotoxicity in BRL 3A cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 19541-19554	4.7	6
44	Involvement of the mitogen-activated protein kinase signaling pathway in osteoprotegerin-induced inhibition of osteoclast differentiation and maturation. <i>Molecular Medicine Reports</i> , 2015 , 12, 6939-45	2.9	6
43	Ferulic acid inhibits LPS-induced apoptosis in bovine mammary epithelial cells by regulating the NF- κ B and Nrf2 signalling pathways to restore mitochondrial dynamics and ROS generation. <i>Veterinary Research</i> , 2021 , 52, 104	3.8	6
42	The effect of P2X7 on cadmium-induced osteoporosis in mice. <i>Journal of Hazardous Materials</i> , 2021 , 405, 124251	12.8	6
41	Zinc alleviates the heat stress of primary cultured hepatocytes of broiler embryos via enhancing the antioxidant ability and attenuating the heat shock responses. <i>Animal Nutrition</i> , 2021 , 7, 621-630	4.8	6
40	T. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	5
39	Immunosuppressive Effect of Hypodermin C on Complement Component 3 In Vitro. <i>Cell Biochemistry and Biophysics</i> , 2015 , 72, 93-8	3.2	4
38	Investigation of cadmium-induced apoptosis and the protective effect of N-acetylcysteine in BRL 3A cells. <i>Molecular Medicine Reports</i> , 2016 , 14, 373-9	2.9	4

37	Treatment with, Resveratrol, a SIRT1 Activator, Prevents Zearalenone-Induced Lactic Acid Metabolism Disorder in Rat Sertoli Cells. <i>Molecules</i> , 2019 , 24,	4.8	4
36	Gap Junction Intercellular Communication Negatively Regulates Cadmium-Induced Autophagy and Inhibition of Autophagic Flux in Buffalo Rat Liver 3A Cells. <i>Frontiers in Pharmacology</i> , 2020 , 11, 596046	5.6	4
35	1- α -25-dihydroxyvitamin D potentiates avian osteoclast activation by increasing the formation of zipper-like structure via Src/Rac1 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 501, 576-583	3.4	4
34	Cadmium disturbs epigenetic modification and induces DNA damage in mouse preimplantation embryos. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 219, 112306	7	4
33	Quercetin and Allicin Can Alleviate the Hepatotoxicity of Lead (Pb) through the PI3K Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 9451-9460	5.7	4
32	1- α -25-Dihydroxyvitamin D inhibits the differentiation and bone resorption by osteoclasts generated from Wistar rat bone marrow-derived macrophages. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 1039-1044	2.1	3
31	Puerarin restores the autophagic flux to alleviate cadmium-induced endoplasmic reticulum stress in NRK-52E cells. <i>Molecular Medicine Reports</i> , 2020 , 22, 2551-2563	2.9	3
30	Vitamin D Inhibition of TRPV5 Expression During Osteoclast Differentiation. <i>International Journal of Endocrinology and Metabolism</i> , 2019 , 17, e91583	1.8	3
29	Cadmium Toxicity on Chondrocytes and the Palliative Effects of 1- α -25-Dihydroxy Vitamin D in White Leghorns Chicken's Embryo. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 637369	3.1	3
28	Role of mitochondrial dysfunction and PINK1/Parkin-mediated mitophagy in Cd-induced hepatic lipid accumulation in chicken embryos. <i>Life Sciences</i> , 2021 , 284, 119906	6.8	3
27	The role of DRP1- PINK1-Parkin-mediated mitophagy in early cadmium-induced liver damage.. <i>Toxicology</i> , 2021 , 466, 153082	4.4	2
26	Protective Effects of Lipoic Acid and Chlorogenic Acid on Cadmium-Induced Liver Injury in Three-Yellow Chickens. <i>Animals</i> , 2021 , 11,	3.1	2
25	Induction of mitochondrial apoptosis pathway mediated through caspase-8 and c-Jun N-terminal kinase by cadmium-activated Fas in rat cortical neurons. <i>Metallomics</i> , 2021 , 13,	4.5	2
24	Ca transfer via the ER-mitochondria tethering complex in neuronal cells contribute to cadmium-induced autophagy. <i>Cell Biology and Toxicology</i> , 2021 , 1	7.4	2
23	Overexpression of c-Fos reverses osteoprotegerin-mediated suppression of osteoclastogenesis by increasing the Beclin1-induced autophagy. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 937-945	5.6	2
22	The epigenetic regulator BRD4 is involved in cadmium-triggered inflammatory response in rat kidney. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 224, 112620	7	2
21	Role of calcium-sensing receptor in cadmium-induced apoptosis of rat primary osteoblasts in vitro. <i>Toxicology in Vitro</i> , 2020 , 67, 104923	3.6	1
20	Puerarin alleviates cadmium-induced mitochondrial mass decrease by inhibiting PINK1-Parkin and Nix-mediated mitophagy in rat cortical neurons.. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 230, 113127	7.27	1

19	Paeonol protects renal tubular cells against cadmium-induced cytotoxicity via alleviating oxidative stress, inhibiting inflammatory responses and restoring autophagy.. <i>Journal of Inorganic Biochemistry</i> , 2022 , 230, 111733	4.2	1
18	Cadmium induces endosomal/lysosomal enlargement and blocks autophagy flux in rat hepatocytes by damaging microtubules. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 228, 112993	7	1
17	MiR-155 promotes cadmium-induced autophagy in rat hepatocytes by suppressing Rheb expression. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 227, 112895	7	1
16	Effect of cell cycle synchronization on cadmium-induced apoptosis and necrosis in NRK-52E cells. <i>Cell Cycle</i> , 2020 , 19, 3386-3397	4.7	1
15	Zearalenone and deoxynivalenol inhibited IL-4 receptor-mediated Th2 cell differentiation and aggravated bacterial infection in mice. <i>Toxicology and Applied Pharmacology</i> , 2021 , 415, 115441	4.6	1
14	Puerarin Attenuates Cadmium-Induced Neuronal Injury via Stimulating Cadmium Excretion, Inhibiting Oxidative Stress and Apoptosis. <i>Biomolecules</i> , 2021 , 11,	5.9	1
13	Electrochemically assisted synthesis of poly(3,4-dihydroxyphenylalanine) fluorescent organic nanoparticles for sensing applications. <i>New Journal of Chemistry</i> , 2020 , 44, 7823-7831	3.6	1
12	Zearalenone and deoxynivalenol reduced Th1-mediated cellular immune response after <i>Listeria monocytogenes</i> infection by inhibiting CD4 T cell activation and differentiation. <i>Environmental Pollution</i> , 2021 , 284, 117514	9.3	1
11	The Effects of Inorganic Phosphorus Levels on Phosphorus Utilization, Local Bone-Derived Regulators, and BMP/MAPK Pathway in Primary Cultured Osteoblasts of Broiler Chicks.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 855405	3.1	1
10	How the Innate Immune DNA Sensing cGAS-STING Pathway Is Involved in Autophagy.. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
9	p53 positively regulates osteoprotegerin-mediated inhibition of osteoclastogenesis by downregulating TSC2-induced autophagy in vitro. <i>Differentiation</i> , 2020 , 114, 58-66	3.5	0
8	The effect of P2X7R- mediated Ca and MAPK signaling in OPG-induced duck embryo osteoclasts differentiation and adhesive structure damage.. <i>Life Sciences</i> , 2022 , 293, 120337	6.8	0
7	Puerarin Restores Autophagosome-Lysosome Fusion to Alleviate Cadmium-Induced Autophagy Blockade via Restoring the Expression of Rab7 in Hepatocytes. <i>Frontiers in Pharmacology</i> , 2021 , 12, 632825	5.6	0
6	Puerarin prevents cadmium-induced disorder of testicular lactic acid metabolism in rats by activating 5SAMP-activated protein kinase (AMPK)/sirtuin 1 (SIRT1) signaling pathway. <i>Environmental Toxicology</i> , 2021 , 36, 945-957	4.2	0
5	Activated AMPK promoted the decrease of lactate production in rat Sertoli cells exposed to Zearalenone. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 220, 112367	7	0
4	Beclin 1 positively regulates osteoprotegerin-induced inhibition of osteoclastogenesis by increasing autophagy in vitro. <i>Differentiation</i> , 2021 , 121, 35-43	3.5	0
3	ZEA and DON inhibited inflammation after <i>L. monocytogenes</i> infection and induced ribosomal hyperfunction.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 236, 113470	7	0
2	Dentin Matrix Protein 1 Silencing Inhibits Phosphorus Utilization in Primary Cultured Tibial Osteoblasts of Broiler Chicks.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 875140	3.1	0

- 1 Role of Nrf2 Nucleus Translocation in Beauvericin-Induced Cell Damage in Rat Hepatocytes. *Toxins*, **2022**, 14, 367 4.9