

# Hua Wang

## List of Publications by Year in descending order

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144  
papers

4,653  
citations

81900

39  
h-index

144013

57  
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152  
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152  
docs citations

152  
times ranked

5582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin modulates TLR4-mediated inflammatory genes through MyD88 and TRIF-dependent signaling pathways in lipopolysaccharide-stimulated RAW264.7 cells. <i>Journal of Pineal Research</i> , 2012, 53, 325-334.	7.4	162
2	Maternal Vitamin D Deficiency During Pregnancy Elevates the Risks of Small for Gestational Age and Low Birth Weight Infants in Chinese Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1912-1919.	3.6	110
3	Melatonin alleviates cadmium-induced cellular stress and germ cell apoptosis in testes. <i>Journal of Pineal Research</i> , 2012, 52, 71-79.	7.4	108
4	Melatonin ameliorates carbon tetrachloride-induced hepatic fibrogenesis in rats via inhibition of oxidative stress. <i>Life Sciences</i> , 2005, 77, 1902-1915.	4.3	98
5	Role of receptor interacting protein (RIP)1 on apoptosis-inducing factor-mediated necroptosis during acetaminophen-evoked acute liver failure in mice. <i>Toxicology Letters</i> , 2014, 225, 445-453.	0.8	97
6	Cadmium-induced teratogenicity: Association with ROS-mediated endoplasmic reticulum stress in placenta. <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 236-247.	2.8	95
7	Double deletion of PINK1 and Parkin impairs hepatic mitophagy and exacerbates acetaminophen-induced liver injury in mice. <i>Redox Biology</i> , 2019, 22, 101148.	9.0	85
8	Maternal zinc deficiency during pregnancy elevates the risks of fetal growth restriction: a population-based birth cohort study. <i>Scientific Reports</i> , 2015, 5, 11262.	3.3	83
9	Crosstalk Between Endoplasmic Reticulum Stress and Mitochondrial Pathway Mediates Cadmium-Induced Germ Cell Apoptosis in Testes. <i>Toxicological Sciences</i> , 2011, 124, 446-459.	3.1	77
10	Impaired lipid biosynthesis hinders anti-tumor efficacy of intratumoral iNKT cells. <i>Nature Communications</i> , 2020, 11, 438.	12.8	77
11	A review of environmental metabolism disrupting chemicals and effect biomarkers associating disease risks: Where exposomics meets metabolomics. <i>Environment International</i> , 2022, 158, 106941.	10.0	77
12	Vitamin D3 pretreatment alleviates renal oxidative stress in lipopolysaccharide-induced acute kidney injury. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 152, 133-141.	2.5	76
13	Cypermethrin exposure during puberty disrupts testosterone synthesis via downregulating StAR in mouse testes. <i>Archives of Toxicology</i> , 2010, 84, 53-61.	4.2	74
14	Pubertal cadmium exposure impairs testicular development and spermatogenesis via disrupting testicular testosterone synthesis in adult mice. <i>Reproductive Toxicology</i> , 2010, 29, 176-183.	2.9	72
15	Melatonin-selenium nanoparticles inhibit oxidative stress and protect against hepatic injury induced by Bacillus Calmette-Guérin/lipopolysaccharide in mice. <i>Journal of Pineal Research</i> , 2005, 39, 156-163.	7.4	69
16	Melatonin Inhibits Endoplasmic Reticulum Stress and Epithelial-Mesenchymal Transition during Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>PLoS ONE</i> , 2014, 9, e97266.	2.5	69
17	Vitamin D3 inhibits lipopolysaccharide-induced placental inflammation through reinforcing interaction between vitamin D receptor and nuclear factor kappa B p65 subunit. <i>Scientific Reports</i> , 2015, 5, 10871.	3.3	69
18	Melatonin attenuates lipopolysaccharide (LPS)-induced apoptotic liver damage in d-galactosamine-sensitized mice. <i>Toxicology</i> , 2007, 237, 49-57.	4.2	66

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19	Melatonin protects against lipopolysaccharide-induced intra-uterine fetal death and growth retardation in mice. <i>Journal of Pineal Research</i> , 2006, 40, 40-47.	7.4	65
20	N-acetylcysteine protects against cadmium-induced germ cell apoptosis by inhibiting endoplasmic reticulum stress in testes. <i>Asian Journal of Andrology</i> , 2013, 15, 290-296.	1.6	65
21	Obeticholic acid protects against carbon tetrachloride-induced acute liver injury and inflammation. <i>Toxicology and Applied Pharmacology</i> , 2017, 314, 39-47.	2.8	63
22	Vitamin D3 pretreatment regulates renal inflammatory responses during lipopolysaccharide-induced acute kidney injury. <i>Scientific Reports</i> , 2016, 5, 18687.	3.3	62
23	Prognostic value of the expression of cancer stem cell-related markers CD133 and CD44 in hepatocellular carcinoma: From patients to patient-derived tumor xenograft models. <i>Oncotarget</i> , 2016, 7, 47431-47443.	1.8	60
24	Effects of maternal cadmium exposure during late pregnant period on testicular steroidogenesis in male offspring. <i>Toxicology Letters</i> , 2011, 205, 69-78.	0.8	57
25	Melatonin alleviates lipopolysaccharide-induced placental cellular stress response in mice. <i>Journal of Pineal Research</i> , 2011, 50, 418-426.	7.4	57
26	Prevalence and genotypes of <i>Toxoplasma gondii</i> in pork from retail meat stores in Eastern China. <i>International Journal of Food Microbiology</i> , 2012, 157, 393-397.	4.7	56
27	Protective effect of melatonin against liver injury in mice induced by <i>Bacillus Calmette-Guerin</i> plus lipopolysaccharide. <i>World Journal of Gastroenterology</i> , 2004, 10, 2690.	3.3	54
28	The protective effects of ursodeoxycholic acid on isoniazid plus rifampicin induced liver injury in mice. <i>European Journal of Pharmacology</i> , 2011, 659, 53-60.	3.5	53
29	Upconversion nanoparticles@AgBiS <sub>2</sub> core-shell nanoparticles with cancer-cell-specific cytotoxicity for combined photothermal and photodynamic therapy of cancers. <i>Bioactive Materials</i> , 2022, 17, 71-80.	15.6	52
30	Age- and gender-dependent impairments of neurobehaviors in mice whose mothers were exposed to lipopolysaccharide during pregnancy. <i>Toxicology Letters</i> , 2010, 192, 245-251.	0.8	50
31	Maternal cadmium exposure reduces placental zinc transport and induces fetal growth restriction in mice. <i>Reproductive Toxicology</i> , 2016, 63, 174-182.	2.9	50
32	<i>Toxoplasma gondii</i> induce apoptosis of neural stem cells via endoplasmic reticulum stress pathway. <i>Parasitology</i> , 2014, 141, 988-995.	1.5	49
33	PSTPIP2 connects DNA methylation to macrophage polarization in CCL4-induced mouse model of hepatic fibrosis. <i>Oncogene</i> , 2018, 37, 6119-6135.	5.9	48
34	Melatonin protects against environmental stress-induced fetal growth restriction via suppressing ROS-mediated GCN2/ATF4/BNIP3-dependent mitophagy in placental trophoblasts. <i>Redox Biology</i> , 2021, 40, 101854.	9.0	47
35	Ascorbic acid protects against cadmium-induced endoplasmic reticulum stress and germ cell apoptosis in testes. <i>Reproductive Toxicology</i> , 2012, 34, 357-363.	2.9	46
36	Association of maternal serum cadmium level during pregnancy with risk of preterm birth in a Chinese population. <i>Environmental Pollution</i> , 2016, 216, 851-857.	7.5	46

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37	Maternal cypermethrin exposure during lactation impairs testicular development and spermatogenesis in male mouse offspring. <i>Environmental Toxicology</i> , 2011, 26, 382-394.	4.0	45
38	DW-Net: A cascaded convolutional neural network for apical four-chamber view segmentation in fetal echocardiography. <i>Computerized Medical Imaging and Graphics</i> , 2020, 80, 101690.	5.8	43
39	Reactive oxygen species-evoked endoplasmic reticulum stress mediates 1-nitropyrene-induced epithelial-mesenchymal transition and pulmonary fibrosis. <i>Environmental Pollution</i> , 2021, 283, 117134.	7.5	43
40	Maternal serum cadmium level during pregnancy and its association with small for gestational age infants: a population-based birth cohort study. <i>Scientific Reports</i> , 2016, 6, 22631.	3.3	41
41	Cadmium-induced neural tube defects and fetal growth restriction: Association with disturbance of placental folate transport. <i>Toxicology and Applied Pharmacology</i> , 2016, 306, 79-85.	2.8	41
42	Activation of autophagy inhibits cadmium-triggered apoptosis in human placental trophoblasts and mouse placenta. <i>Environmental Pollution</i> , 2019, 254, 112991.	7.5	41
43	Environmental cadmium exposure induces fetal growth restriction via triggering PERK-regulated mitophagy in placental trophoblasts. <i>Environment International</i> , 2021, 147, 106319.	10.0	41
44	Effects of total glucosides of peony on immunological hepatic fibrosis in rats. <i>World Journal of Gastroenterology</i> , 2005, 11, 2124.	3.3	39
45	Environmental exposure to cadmium impairs fetal growth and placental angiogenesis via GCN-2-mediated mitochondrial stress. <i>Journal of Hazardous Materials</i> , 2021, 401, 123438.	12.4	39
46	Autophagy in Sertoli cell protects against environmental cadmium-induced germ cell apoptosis in mouse testes. <i>Environmental Pollution</i> , 2021, 270, 116241.	7.5	39
47	Maternal di-(2-ethylhexyl) phthalate exposure during pregnancy causes fetal growth restriction in a stage-specific but gender-independent manner. <i>Reproductive Toxicology</i> , 2017, 67, 117-124.	2.9	37
48	Maternal Fenvalerate Exposure Induces Fetal Intrauterine Growth Restriction Through Disrupting Placental Thyroid Hormone Receptor Signaling. <i>Toxicological Sciences</i> , 2017, 157, 377-386.	3.1	35
49	Influent factors of gestational vitamin D deficiency and its relation to an increased risk of preterm delivery in Chinese population. <i>Scientific Reports</i> , 2018, 8, 3608.	3.3	35
50	Maternal cadmium exposure during late pregnancy causes fetal growth restriction via inhibiting placental progesterone synthesis. <i>Ecotoxicology and Environmental Safety</i> , 2020, 187, 109879.	6.0	35
51	Maternal LPS Exposure during Pregnancy Impairs Testicular Development, Steroidogenesis and Spermatogenesis in Male Offspring. <i>PLoS ONE</i> , 2014, 9, e106786.	2.5	34
52	Exposure to DEHP or its metabolite MEHP promotes progesterone secretion and inhibits proliferation in mouse placenta or JEG-3 cells. <i>Environmental Pollution</i> , 2020, 257, 113593.	7.5	33
53	Vitamin D deficiency impairs testicular development and spermatogenesis in mice. <i>Reproductive Toxicology</i> , 2017, 73, 241-249.	2.9	32
54	Obeticholic Acid Protects against Lipopolysaccharide-Induced Fetal Death and Intrauterine Growth Restriction through Its Anti-Inflammatory Activity. <i>Journal of Immunology</i> , 2016, 197, 4762-4770.	0.8	31

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55	Different fixative methods influence histological morphology and TUNEL staining in mouse testes. <i>Reproductive Toxicology</i> , 2016, 60, 53-61.	2.9	31
56	Low vitamin D status is associated with inflammation in patients with prostate cancer. <i>Oncotarget</i> , 2017, 8, 22076-22085.	1.8	31
57	Cadmium Selectively Induces MIP-2 and COX-2 Through PTEN-Mediated Akt Activation in RAW264.7 Cells. <i>Toxicological Sciences</i> , 2014, 138, 310-321.	3.1	30
58	Organ-organ communication: The liver's perspective. <i>Theranostics</i> , 2021, 11, 3317-3330.	10.0	30
59	Maternal Serum Zinc Concentration during Pregnancy Is Inversely Associated with Risk of Preterm Birth in a Chinese Population. <i>Journal of Nutrition</i> , 2016, 146, 509-515.	2.9	28
60	Pubertal and early adult exposure to fenvalerate disrupts steroidogenesis and spermatogenesis in mice at adulthood. <i>Journal of Applied Toxicology</i> , 2010, 30, 369-377.	2.8	27
61	Cadmium induces inflammatory cytokines through activating Akt signaling in mouse placenta and human trophoblast cells. <i>Placenta</i> , 2018, 65, 7-14.	1.5	27
62	N-acetylcysteine alleviates cadmium-induced placental endoplasmic reticulum stress and fetal growth restriction in mice. <i>PLoS ONE</i> , 2018, 13, e0191667.	2.5	27
63	Oral cholecalciferol supplementation alleviates lipopolysaccharide-induced preterm delivery partially through regulating placental steroid hormones and prostaglandins in mice. <i>International Immunopharmacology</i> , 2019, 69, 235-244.	3.8	27
64	Long Non-coding RNA H19 Suppression Protects the Endothelium Against Hyperglycemic-Induced Inflammation via Inhibiting Expression of miR-29b Target Gene Vascular Endothelial Growth Factor a Through Activation of the Protein Kinase B/Endothelial Nitric Oxide Synthase Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 263.	3.7	27
65	Phototherapy Using a Fluoroquinolone Antibiotic Drug to Suppress Tumor Migration and Proliferation and to Enhance Apoptosis. <i>ACS Nano</i> , 2022, 16, 4917-4929.	14.6	27
66	Supplementation With Vitamin D3 During Pregnancy Protects Against Lipopolysaccharide-Induced Neural Tube Defects Through Improving Placental Folate Transportation. <i>Toxicological Sciences</i> , 2015, 145, 90-97.	3.1	26
67	Vitamin D deficiency exacerbates bleomycin-induced pulmonary fibrosis partially through aggravating TGF- $\beta$ 2/Smad2/3-mediated epithelial-mesenchymal transition. <i>Respiratory Research</i> , 2019, 20, 266.	3.6	26
68	Maternal serum lead level during pregnancy is positively correlated with risk of preterm birth in a Chinese population. <i>Environmental Pollution</i> , 2017, 227, 484-489.	7.5	25
69	Gestational 1-nitropyrene exposure causes fetal growth restriction through disturbing placental vascularity and proliferation. <i>Chemosphere</i> , 2018, 213, 252-258.	8.2	25
70	Pre-pregnancy underweight and obesity are positively associated with small-for-gestational-age infants in a Chinese population. <i>Scientific Reports</i> , 2019, 9, 15544.	3.3	25
71	Reactive oxygen species-evoked genotoxic stress mediates arsenic-induced suppression of male germ cell proliferation and decline in sperm quality. <i>Journal of Hazardous Materials</i> , 2021, 406, 124768.	12.4	25
72	Gestational exposure to environmental cadmium induces placental apoptosis and fetal growth restriction via Parkin-modulated MCL-1 degradation. <i>Journal of Hazardous Materials</i> , 2022, 424, 127268.	12.4	25

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73	Rosiglitazone pretreatment protects against lipopolysaccharide-induced fetal demise through inhibiting placental inflammation. <i>Molecular and Cellular Endocrinology</i> , 2016, 423, 51-59.	3.2	24
74	Chronic cadmium exposure induced hepatic cellular stress and inflammation in aged female mice. <i>Journal of Applied Toxicology</i> , 2019, 39, 498-509.	2.8	24
75	Reactive oxygen species-mediated cellular genotoxic stress is involved in 1-nitropyrene-induced trophoblast cycle arrest and fetal growth restriction. <i>Environmental Pollution</i> , 2020, 260, 113984.	7.5	24
76	Maternal serum arsenic level during pregnancy is positively associated with adverse pregnant outcomes in a Chinese population. <i>Toxicology and Applied Pharmacology</i> , 2018, 356, 114-119.	2.8	23
77	Hepatocyte Peroxisome Proliferator-Activated Receptor $\alpha$ Enhances Liver Regeneration after Partial Hepatectomy in Mice. <i>American Journal of Pathology</i> , 2019, 189, 272-282.	3.8	23
78	Melatonin-selenium nanoparticles protects liver against immunological injury induced by bacillus Calmette-Guérin and lipopolysaccharide. <i>Acta Pharmacologica Sinica</i> , 2005, 26, 745-752.	6.1	22
79	Gestational 1-nitropyrene exposure causes gender-specific impairments on postnatal growth and neurobehavioral development in mice. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 123-129.	6.0	22
80	Environmental cadmium impairs blood-testis barrier via activating HRI-responsive mitochondrial stress in mice. <i>Science of the Total Environment</i> , 2022, 810, 152247.	8.0	22
81	Lipopolysaccharide Downregulates 11 $\beta$ -Hydroxysteroid Dehydrogenase 2 Expression through Inhibiting Peroxisome Proliferator-Activated Receptor- $\alpha$ in Placental Trophoblasts. <i>Journal of Immunology</i> , 2019, 203, 1198-1207.	0.8	21
82	Perinatal low-dose bisphenol AF exposure impairs synaptic plasticity and cognitive function of adult offspring in a sex-dependent manner. <i>Science of the Total Environment</i> , 2021, 788, 147918.	8.0	21
83	Paternal cadmium exposure increases the susceptibility to diet-induced testicular injury and spermatogenic disorders in mouse offspring. <i>Chemosphere</i> , 2020, 246, 125776.	8.2	20
84	Tanshinone IIA prevents platelet activation and down-regulates CD36 and MKK4/JNK2 signaling pathway. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 81.	1.7	20
85	Environmental cadmium exposure during pregnancy causes diabetes-like phenotypes in mouse offspring: Association with oxidative stress in the fetal liver. <i>Science of the Total Environment</i> , 2021, 777, 146006.	8.0	20
86	Maternal lead exposure during lactation persistently impairs testicular development and steroidogenesis in male offspring. <i>Journal of Applied Toxicology</i> , 2013, 33, 1384-1394.	2.8	19
87	Subchronic cadmium exposure upregulates the mRNA level of genes associated to hepatic lipid metabolism in adult female CD1 mice. <i>Journal of Applied Toxicology</i> , 2018, 38, 1026-1035.	2.8	19
88	Calcitriol inhibits lipopolysaccharide-induced proliferation, migration and invasion of prostate cancer cells through suppressing STAT3 signal activation. <i>International Immunopharmacology</i> , 2020, 82, 106346.	3.8	19
89	Rhodanine derivatives as novel peroxisome proliferator-activated receptor $\alpha$ agonists. <i>Acta Pharmacologica Sinica</i> , 2007, 28, 2033-2039.	6.1	18
90	Acute 1-NP exposure induces inflammatory responses through activating various inflammatory signaling pathways in mouse lungs and human A549 cells. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109977.	6.0	18

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91	Calcitriol inhibits tumor necrosis factor alpha and macrophage inflammatory protein-2 during lipopolysaccharide-induced acute lung injury in mice. <i>Steroids</i> , 2016, 112, 81-87.	1.8	17
92	Vitamin D3 pretreatment protects against lipopolysaccharide-induced early embryo loss through its anti-inflammatory effects. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12620.	1.2	17
93	Maternal 1-nitropyrene exposure during pregnancy increases susceptibility of allergic asthma in adolescent offspring. <i>Chemosphere</i> , 2020, 243, 125356.	8.2	17
94	Gestational vitamin D deficiency causes placental insufficiency and fetal intrauterine growth restriction partially through inducing placental inflammation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 203, 105733.	2.5	17
95	Long-term 1-nitropyrene exposure induces endoplasmic reticulum stress and inhibits steroidogenesis in mice testes. <i>Chemosphere</i> , 2020, 251, 126336.	8.2	17
96	Higher dietary insulinaemic potential is associated with increased risk of liver steatosis and fibrosis. <i>Liver International</i> , 2022, 42, 69-79.	3.9	17
97	Di (2-ethyl-hexyl) phthalate disrupts placental growth in a dual blocking mode. <i>Journal of Hazardous Materials</i> , 2022, 421, 126815.	12.4	17
98	Orally Administered Melatonin Prevents Lipopolysaccharide-Induced Neural Tube Defects in Mice. <i>PLoS ONE</i> , 2014, 9, e113763.	2.5	17
99	N-acetylcysteine attenuates lipopolysaccharide-induced apoptotic liver damage in D-galactosamine-sensitized mice. <i>Acta Pharmacologica Sinica</i> , 2007, 28, 1803-9.	6.1	17
100	Immature mice are more susceptible than adult mice to acetaminophen-induced acute liver injury. <i>Scientific Reports</i> , 2017, 7, 42736.	3.3	16
101	Ambient air pollutants increase the risk of immunoglobulin E-mediated allergic diseases: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 49534-49552.	5.3	16
102	Effects of Maternal LPS Exposure during Pregnancy on Metabolic Phenotypes in Female Offspring. <i>PLoS ONE</i> , 2014, 9, e114780.	2.5	15
103	Obeticholic Acid Protects against Gestational Cholestasis-Induced Fetal Intrauterine Growth Restriction in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-17.	4.0	15
104	Cadmium down-regulates 11 $\beta$ -HSD2 expression and elevates active glucocorticoid level via PERK/p-eIF2 $\alpha$ pathway in placental trophoblasts. <i>Chemosphere</i> , 2020, 254, 126785.	8.2	15
105	Gestational cadmium exposure impairs placental angiogenesis via activating GC/GR signaling. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112632.	6.0	15
106	Tlr4-mutant mice are resistant to acute alcohol-induced sterol-regulatory element binding protein activation and hepatic lipid accumulation. <i>Scientific Reports</i> , 2016, 6, 33513.	3.3	14
107	Vitamin D Deficiency Aggravates Hepatic Oxidative Stress and Inflammation during Chronic Alcohol-Induced Liver Injury in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	14
108	DNMT3b-mediated methylation of ZSWIM3 enhances inflammation in alcohol-induced liver injury via regulating TRAF2-mediated NF- $\kappa$ B pathway. <i>Clinical Science</i> , 2020, 134, 1935-1956.	4.3	14

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109	Gestational arsenic exposure induces anxiety-like behaviors in adult offspring by reducing DNA hydroxymethylation in the developing brain. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112901.	6.0	14
110	Inositol-Requiring Enzyme 1 Alpha Endoribonuclease Specific Inhibitor STF-083010 Alleviates Carbon Tetrachloride Induced Liver Injury and Liver Fibrosis in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1344.	3.5	12
111	Continuous association of total bile acid levels with the risk of small for gestational age infants. <i>Scientific Reports</i> , 2020, 10, 9257.	3.3	12
112	Long-term vitamin D deficiency promotes renal fibrosis and functional impairment in middle-aged male mice. <i>British Journal of Nutrition</i> , 2021, 125, 841-850.	2.3	12
113	Microcystin-LR inhibits testosterone synthesis via reactive oxygen species-mediated GCN2/eIF2 $\uparrow$ pathway in mouse testes. <i>Science of the Total Environment</i> , 2021, 781, 146730.	8.0	12
114	Enhanced Regeneration and Hepatoprotective Effects of Interleukin 22 Fusion Protein on a Predamaged Liver Undergoing Partial Hepatectomy. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	2.2	11
115	Effect of simulated microgravity conditions of hindlimb unloading on mice hematopoietic and mesenchymal stromal cells. <i>Cell Biology International</i> , 2020, 44, 2243-2252.	3.0	11
116	ROS-mediated genotoxic stress is involved in NaAsO <sub>2</sub> -induced cell cycle arrest, stemness enhancement and chemoresistance of prostate cancer cells in a p53-independent manner. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111436.	6.0	11
117	Tauroursodeoxycholic acid alleviates pulmonary endoplasmic reticulum stress and epithelial-mesenchymal transition in bleomycin-induced lung fibrosis. <i>BMC Pulmonary Medicine</i> , 2021, 21, 149.	2.0	11
118	High serum lead concentration in the first trimester is associated with an elevated risk of small-for-gestational-age infants. <i>Toxicology and Applied Pharmacology</i> , 2017, 332, 75-80.	2.8	10
119	Inflammation in Liver Diseases. <i>Mediators of Inflammation</i> , 2018, 2018, 1-2.	3.0	10
120	Mitochondrial ROS-mediated ribosome stalling and GCN2 activation are partially involved in 1-nitropyrene-induced steroidogenic inhibition in testes. <i>Environment International</i> , 2022, 167, 107393.	10.0	10
121	Vitamin D deficiency promotes prostatic hyperplasia in middle-age mice through exacerbating local inflammation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 182, 14-20.	2.5	9
122	Oncolytic adenovirus encoding LIGHT (TNFSF14) inhibits tumor growth via activating anti-tumor immune responses in 4T1 mouse mammary tumor model in immune competent syngeneic mice. <i>Cancer Gene Therapy</i> , 2020, 27, 923-933.	4.6	9
123	The protective effect of obeticholic acid on lipopolysaccharide-induced disorder of maternal bile acid metabolism in pregnant mice. <i>International Immunopharmacology</i> , 2020, 83, 106442.	3.8	9
124	Di-(2-ethylhexyl) phthalate induces testicular endoplasmic reticulum stress and germ cell apoptosis in adolescent mice. <i>Environmental Science and Pollution Research</i> , 2021, 28, 21696-21705.	5.3	9
125	Combined oxidant capacity, redox-weighted oxidant capacity and elevated blood pressure: A panel study. <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113364.	6.0	9
126	Temperature might increase the hospital admission risk for rheumatoid arthritis patients in Anqing, China: a time-series study. <i>International Journal of Biometeorology</i> , 2022, 66, 201-211.	3.0	8

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127	Alcohol use in Hefei in relation to alcoholic liver disease: A multivariate logistic regression analysis. <i>Alcohol</i> , 2018, 71, 1-4.	1.7	7
128	Maternal selenium deficiency during gestation is positively associated with the risks for LBW and SGA newborns in a Chinese population. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 768-774.	2.9	7
129	Environmental cadmium exposure during gestation impairs fetal brain and cognitive function of adult offspring via reducing placenta-derived E2 level. <i>Chemosphere</i> , 2022, 307, 135668.	8.2	7
130	Paternal exposure to microcystin-LR induces fetal growth restriction partially through inhibiting cell proliferation and vascular development in placental labyrinth. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60032-60040.	5.3	6
131	Characterization of the hydrolysate and catalytic cavity of $\beta$ -agarase AgaD. <i>Biotechnology Letters</i> , 2020, 42, 1919-1925.	2.2	5
132	MicroRNA-29b ameliorates hepatic inflammation via suppression of STAT3 in alcohol-associated liver disease. <i>Alcohol</i> , 2021, , .	1.7	5
133	miR-6769b-5p targets CCND-1 to regulate proliferation in cadmium-treated placental trophoblasts: Association with the impairment of fetal growth. <i>Ecotoxicology and Environmental Safety</i> , 2022, 230, 113109.	6.0	5
134	Identification of novel susceptibility factors related to CP/CPPS-like symptoms: Evidence from a multicenter case-control study. <i>Prostate</i> , 2022, 82, 772-782.	2.3	5
135	Proton pump inhibitors induce changes in the gut microbiome composition of systemic lupus erythematosus patients. <i>BMC Microbiology</i> , 2022, 22, 117.	3.3	5
136	MicroRNAs control hepatocarcinogenesis by regulating hepatocyte nuclear factor 4 $\beta$ -inflammatory signal feedback loops. <i>Hepatology</i> , 2014, 60, 1466-1468.	7.3	4
137	A Machine Learning Based Write Policy for SSD Cache in Cloud Block Storage. , 2020, , .		4
138	Antimalarials may reduce cancer risk in patients with systemic lupus erythematosus: a systematic review and meta-analysis of prospective studies. <i>Annals of Medicine</i> , 2021, 53, 1688-1696.	3.8	4
139	Supplementation with high-dose cholecalciferol throughout pregnancy induces fetal growth restriction through inhibiting placental proliferation and trophoblast epithelial-mesenchymal transition. <i>Journal of Nutritional Biochemistry</i> , 2021, 91, 108601.	4.2	3
140	Serum CYR61 Is Associated With Airway Inflammation and Is a Potential Biomarker for Severity in Chronic Obstructive Pulmonary Disease. <i>Frontiers in Medicine</i> , 2021, 8, 781596.	2.6	3
141	Disruption of peroxisome proliferator-activated receptor $\beta$ in hepatocytes protects against acetaminophen-induced liver injury by activating the IL-6/STAT3 pathway. <i>International Journal of Biological Sciences</i> , 2022, 18, 2317-2328.	6.4	3
142	Low-frequency electrical stimulation alleviates immobilization-evoked disuse muscle atrophy by repressing autophagy in skeletal muscle of rabbits. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 398.	1.9	3
143	Review on Biological Characteristics of Kv1.3 and Its Role in Liver Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 652508.	3.5	2
144	Au nanocluster-modulated macrophage polarization and synoviocyte apoptosis for enhanced rheumatoid arthritis treatment. <i>Journal of Materials Chemistry B</i> , 2022, 10, 4789-4799.	5.8	2