## De-Xiang Xu

## List of Publications by Year in descending order

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177	5,612	39	60
papers	citations	h-index	g-index
184	184	184	6587 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	Reduction of lymphocyte count at early stage elevates severity and death risk of COVID-19 patients: a hospital-based case-cohort study. Archives of Medical Science, 2023, 19, 1303-1313.	0.4	10
2	N-acetylcysteine alleviates pulmonary inflammatory response during benzo[a]pyrene-evoked acute lung injury. Environmental Science and Pollution Research, 2022, 29, 3474-3486.	2.7	14
3	Favorable prognostic role of IL-26 in HCC patients associated with JAK-STAT3-dependent autophagy. Genes and Diseases, 2022, 9, 9-11.	1.5	1
4	Maternal and fetal metabolomic alterations in maternal lipopolysaccharide exposureâ€induced male offspring glucose metabolism disorders. Biomedical Chromatography, 2022, 36, e5234.	0.8	0
5	Di (2-ethyl-hexyl) phthalate disrupts placental growth in a dual blocking mode. Journal of Hazardous Materials, 2022, 421, 126815.	6.5	17
6	Gestational exposure to environmental cadmium induces placental apoptosis and fetal growth restriction via Parkin-modulated MCL-1 degradation. Journal of Hazardous Materials, 2022, 424, 127268.	6.5	25
7	A review of environmental metabolism disrupting chemicals and effect biomarkers associating disease risks: Where exposomics meets metabolomics. Environment International, 2022, 158, 106941.	4.8	77
8	Nano-designed CO donor ameliorates bleomycin-induced pulmonary fibrosis via macrophage manipulation. Journal of Controlled Release, 2022, 341, 566-577.	4.8	11
9	Environmental cadmium impairs blood-testis barrier via activating HRI-responsive mitochondrial stress in mice. Science of the Total Environment, 2022, 810, 152247.	3.9	22
10	Serum IL-27 predicts the severity and prognosis in patients with community-acquired pneumonia: a prospective cohort study. International Journal of Medical Sciences, 2022, 19, 74-81.	1.1	11
11	miR-6769b-5p targets CCND-1 to regulate proliferation in cadmium-treated placental trophoblasts: Association with the impairment of fetal growth. Ecotoxicology and Environmental Safety, 2022, 230, 113109.	2.9	5
12	Associations among S100A4, Sphingosine-1-Phosphate, and Pulmonary Function in Patients with Chronic Obstructive Pulmonary Disease. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-10.	1.9	13
13	Nanoformulation of a carbon monoxide releasing molecule protects against cyclosporin A-induced nephrotoxicity and renal fibrosis via the suppression of the NLRP3 inflammasome mediated TGF- $\hat{I}^2$ /Smad pathway. Acta Biomaterialia, 2022, 144, 42-53.	4.1	12
14	Combined oxidant capacity, redox-weighted oxidant capacity and elevated blood pressure: A panel study. Ecotoxicology and Environmental Safety, 2022, 234, 113364.	2.9	9
15	DNA hydroxymethylation reprogramming of $\hat{l}^2$ -oxidation genes mediates early-life arsenic-evoked hepatic lipid accumulation in adult mice. Journal of Hazardous Materials, 2022, 430, 128511.	6.5	8
16	Mitochondria-derived reactive oxygen species are involved in renal cell ferroptosis during lipopolysaccharide-induced acute kidney injury. International Immunopharmacology, 2022, 107, 108687.	1.7	34
17	Arsenic induces ferroptosis and acute lung injury through mtROS-mediated mitochondria-associated endoplasmic reticulum membrane dysfunction. Ecotoxicology and Environmental Safety, 2022, 238, 113595.	2.9	29
18	1-Nitropyrene disrupts testosterone biogenesis via AKAP1 degradation promoted mitochondrial fission in mouse Leydig cell. Environmental Pollution, 2022, 307, 119484.	3.7	7

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19	Environmental exposure to cadmium impairs fetal growth and placental angiogenesis via GCN-2-mediated mitochondrial stress. Journal of Hazardous Materials, 2021, 401, 123438.	6.5	39
20	Detection of Vaginal Metabolite Changes in Premature Rupture of Membrane Patients in Third Trimester Pregnancy: a Prospective Cohort Study. Reproductive Sciences, 2021, 28, 585-594.	1.1	6
21	ROS-mediated genotoxic stress is involved in NaAsO2-induced cell cycle arrest, stemness enhancement and chemoresistance of prostate cancer cells in a p53-independent manner. Ecotoxicology and Environmental Safety, 2021, 208, 111436.	2.9	11
22	Autophagy in Sertoli cell protects against environmental cadmium-induced germ cell apoptosis in mouse testes. Environmental Pollution, 2021, 270, 116241.	3.7	39
23	Reactive oxygen species-evoked genotoxic stress mediates arsenic-induced suppression of male germ cell proliferation and decline in sperm quality. Journal of Hazardous Materials, 2021, 406, 124768.	6.5	25
24	Environmental cadmium exposure induces fetal growth restriction via triggering PERK-regulated mitophagy in placental trophoblasts. Environment International, 2021, 147, 106319.	4.8	41
25	Long-term vitamin D deficiency promotes renal fibrosis and functional impairment in middle-aged male mice. British Journal of Nutrition, 2021, 125, 841-850.	1.2	12
26	Di-(2-ethylhexyl) phthalate induces testicular endoplasmic reticulum stress and germ cell apoptosis in adolescent mice. Environmental Science and Pollution Research, 2021, 28, 21696-21705.	2.7	9
27	Correlations among Pulmonary DJ-1, VDR and Nrf-2 in patients with Chronic Obstructive Pulmonary Disease: A Case-control Study. International Journal of Medical Sciences, 2021, 18, 2449-2456.	1.1	8
28	Maternal selenium deficiency during gestation is positively associated with the risks for LBW and SGA newborns in a Chinese population. European Journal of Clinical Nutrition, 2021, 75, 768-774.	1.3	7
29	Nano-designed carbon monoxide donor SMA/CORM2 exhibits protective effect against acetaminophen induced liver injury through macrophage reprograming and promoting liver regeneration. Journal of Controlled Release, 2021, 331, 350-363.	4.8	35
30	Melatonin protects against environmental stress-induced fetal growth restriction via suppressing ROS-mediated GCN2/ATF4/BNIP3-dependent mitophagy in placental trophoblasts. Redox Biology, 2021, 40, 101854.	3.9	47
31	Tauroursodeoxycholic acid alleviates pulmonary endoplasmic reticulum stress and epithelial-mesenchymal transition in bleomycin-induced lung fibrosis. BMC Pulmonary Medicine, 2021, 21, 149.	0.8	11
32	Supplementation with high-dose cholecalciferol throughout pregnancy induces fetal growth restriction through inhibiting placental proliferation and trophoblast epithelial-mesenchymal transition. Journal of Nutritional Biochemistry, 2021, 91, 108601.	1.9	3
33	Melatonin Inhibits Migration and Invasion in LPS-Stimulated and -Unstimulated Prostate Cancer Cells Through Blocking Multiple EMT-Relative Pathways. Journal of Inflammation Research, 2021, Volume 14, 2253-2265.	1.6	18
34	Paternal exposure to microcystin-LR induces fetal growth restriction partially through inhibiting cell proliferation and vascular development in placental labyrinth. Environmental Science and Pollution Research, 2021, 28, 60032-60040.	2.7	6
35	Environmental cadmium exposure during pregnancy causes diabetes-like phenotypes in mouse offspring: Association with oxidative stress in the fetal liver. Science of the Total Environment, 2021, 777, 146006.	3.9	20
36	Reactive oxygen species-evoked endoplasmic reticulum stress mediates 1-nitropyrene-induced epithelial-mesenchymal transition and pulmonary fibrosis. Environmental Pollution, 2021, 283, 117134.	3.7	43

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37	Microcystin-LR inhibits testosterone synthesis via reactive oxygen species-mediated GCN2/eIF2α pathway in mouse testes. Science of the Total Environment, 2021, 781, 146730.	3.9	12
38	Vitamin D deficiency exacerbates hepatic oxidative stress and inflammation during acetaminophen-induced acute liver injury in mice. International Immunopharmacology, 2021, 97, 107716.	1.7	12
39	Paternal fenvalerate exposure transgenerationally impairs cognition and hippocampus in female offspring. Ecotoxicology and Environmental Safety, 2021, 223, 112565.	2.9	2
40	Gestational cadmium exposure impairs placental angiogenesis via activating GC/GR signaling. Ecotoxicology and Environmental Safety, 2021, 224, 112632.	2.9	15
41	Low Vitamin D Status Is Associated with Inflammation in Patients with Chronic Obstructive Pulmonary Disease. Journal of Immunology, 2021, 206, 515-523.	0.4	44
42	Chronic cadmium exposure induces epithelial mesenchymal transition in prostate cancer cells through a TGF- $\hat{l}^2$ -independent, endoplasmic reticulum stress induced pathway. Toxicology Letters, 2021, 353, 107-117.	0.4	10
43	Gestational arsenic exposure induces anxiety-like behaviors in adult offspring by reducing DNA hydroxymethylation in the developing brain. Ecotoxicology and Environmental Safety, 2021, 227, 112901.	2.9	14
44	Associations of Serum Resistin With the Severity and Prognosis in Patients With Community-Acquired Pneumonia. Frontiers in Immunology, 2021, 12, 703515.	2.2	9
45	Serum CYR61 Is Associated With Airway Inflammation and Is a Potential Biomarker for Severity in Chronic Obstructive Pulmonary Disease. Frontiers in Medicine, 2021, 8, 781596.	1.2	3
46	Integrated metagenomics and metabolomics analysis of third-trimester pregnant women with premature membrane rupture: a pilot study. Annals of Translational Medicine, 2021, 9, 1724-1724.	0.7	4
47	Microcystin-LR exposure decreased the fetal weight of mice by disturbance of placental development and ROS-mediated endoplasmic reticulum stress in the placenta. Environmental Pollution, 2020, 256, 113362.	3.7	26
48	Maternal cadmium exposure during late pregnancy causes fetal growth restriction via inhibiting placental progesterone synthesis. Ecotoxicology and Environmental Safety, 2020, 187, 109879.	2.9	35
49	Paternal cadmium exposure increases the susceptibility to diet-induced testicular injury and spermatogenic disorders in mouse offspring. Chemosphere, 2020, 246, 125776.	4.2	20
50	Maternal 1-nitropyrene exposure during pregnancy increases susceptibility of allergic asthma in adolescent offspring. Chemosphere, 2020, 243, 125356.	4.2	17
51	Acute 1-NP exposure induces inflammatory responses through activating various inflammatory signaling pathways in mouse lungs and human A549 cells. Ecotoxicology and Environmental Safety, 2020, 189, 109977.	2.9	18
52	Gestational vitamin D deficiency causes placental insufficiency and fetal intrauterine growth restriction partially through inducing placental inflammation. Journal of Steroid Biochemistry and Molecular Biology, 2020, 203, 105733.	1.2	17
53	Erythropoietin-Induced Autophagy Protects Against Spinal Cord Injury and Improves Neurological Function via the Extracellular-Regulated Protein Kinase Signaling Pathway. Molecular Neurobiology, 2020, 57, 3993-4006.	1.9	19
54	Myocardial Injury at Early Stage and Its Association With the Risk of Death in COVID-19 Patients: A Hospital-Based Retrospective Cohort Study. Frontiers in Cardiovascular Medicine, 2020, 7, 590688.	1.1	13

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55	Pubertal fenvalerate exposure impairs cognitive and behavioral development partially through down-regulating hippocampal thyroid hormone receptor signaling. Toxicology Letters, 2020, 332, 192-201.	0.4	4
56	Microbiota-Derived Short-Chain Fatty Acids Promote LAMTOR2-Mediated Immune Responses in Macrophages. MSystems, 2020, 5, .	1.7	40
57	Gestational vitamin D deficiency impairs fetal lung development through suppressing type II pneumocyte differentiation. Reproductive Toxicology, 2020, 94, 40-47.	1.3	12
58	Prenatal di-(2-ethylhexyl) phthalate maternal exposure impairs the spatial memory of adult mouse offspring in a phase- and gender-dependent manner. Environmental Science and Pollution Research, 2020, 27, 28267-28275.	2.7	11
59	The levels of phthalate exposure and associations with obesity in an elderly population in China. Ecotoxicology and Environmental Safety, 2020, 201, 110749.	2.9	24
60	Continuous association of total bile acid levels with the risk of small for gestational age infants. Scientific Reports, 2020, 10, 9257.	1.6	12
61	Association among placental 11βâ€HSD2, PPARâ€Î³, and NFâ€Î°B p65 in smallâ€forâ€gestationalâ€age infants: A caseâ€control study. American Journal of Reproductive Immunology, 2020, 83, e13231.	nested 1.2	4
62	Vitamin D Deficiency Aggravates Hepatic Oxidative Stress and Inflammation during Chronic Alcohol-Induced Liver Injury in Mice. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	1.9	14
63	Long-term 1-nitropyrene exposure induces endoplasmic reticulum stress and inhibits steroidogenesis in mice testes. Chemosphere, 2020, 251, 126336.	4.2	17
64	Calcitriol inhibits lipopolysaccharide-induced proliferation, migration and invasion of prostate cancer cells through suppressing STAT3 signal activation. International Immunopharmacology, 2020, 82, 106346.	1.7	19
65	Reactive oxygen species-mediated cellular genotoxic stress is involved in 1-nitropyrene-induced trophoblast cycle arrest and fetal growth restriction. Environmental Pollution, 2020, 260, 113984.	3.7	24
66	The protective effect of obeticholic acid on lipopolysaccharide-induced disorder of maternal bile acid metabolism in pregnant mice. International Immunopharmacology, 2020, 83, 106442.	1.7	9
67	Cadmium down-regulates $11\hat{l}^2$ -HSD2 expression and elevates active glucocorticoid level via PERK/p-elF2 $\hat{l}$ ± pathway in placental trophoblasts. Chemosphere, 2020, 254, 126785.	4.2	15
68	Status and influential factors of vitamin D among children aged 0 to 6 years in a Chinese population. BMC Public Health, 2020, 20, 429.	1.2	10
69	Calcitriol inhibits migration and invasion of renal cell carcinoma cells by suppressing Smad2/3â€, STAT3― and βâ€cateninâ€mediated epithelialâ€mesenchymal transition. Cancer Science, 2020, 111, 59-71.	1.7	38
70	Liver Dysfunction and Its Association with the Risk of Death in COVID-19 Patients: A Prospective Cohort Study. Journal of Clinical and Translational Hepatology, 2020, 8, 1-9.	0.7	26
71	Molecular Mechanism of Early-Life Chemical Exposure-Induced Harmful Effects. , 2020, , 217-227.		O
72	Activation of autophagy inhibits cadmium-triggered apoptosis in human placental trophoblasts and mouse placenta. Environmental Pollution, 2019, 254, 112991.	3.7	41

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73	The correlation between low vitamin D status and renal interleukin-6/STAT3 hyper-activation in patients with clear cell renal cell carcinoma. Steroids, 2019, 150, 108445.	0.8	5
74	Lipopolysaccharide Downregulates 11β-Hydroxysteroid Dehydrogenase 2 Expression through Inhibiting Peroxisome Proliferator–Activated Receptor-γ in Placental Trophoblasts. Journal of Immunology, 2019, 203, 1198-1207.	0.4	21
75	Pre-pregnancy underweight and obesity are positively associated with small-for-gestational-age infants in a Chinese population. Scientific Reports, 2019, 9, 15544.	1.6	25
76	Obeticholic acid prevents carbon tetrachloride-induced liver fibrosis through interaction between farnesoid X receptor and Smad3. International Immunopharmacology, 2019, 77, 105911.	1.7	15
77	Vitamin D Deficiency Attenuates Acute Alcoholâ€Induced Hepatic Lipid Accumulation in Mice. Lipids, 2019, 54, 651-663.	0.7	6
78	Critical time window of fenvalerate-induced fetal intrauterine growth restriction in mice. Ecotoxicology and Environmental Safety, 2019, 172, 186-193.	2.9	24
79	Gestational 1-nitropyrene exposure causes gender-specific impairments on postnatal growth and neurobehavioral development in mice. Ecotoxicology and Environmental Safety, 2019, 180, 123-129.	2.9	22
80	Pretreatment with Cholecalciferol Alleviates Renal Cellular Stress Response during Ischemia/Reperfusion-Induced Acute Kidney Injury. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	1.9	13
81	Double deletion of PINK1 and Parkin impairs hepatic mitophagy and exacerbates acetaminophen-induced liver injury in mice. Redox Biology, 2019, 22, 101148.	3.9	85
82	Oral cholecalciferol supplementation alleviates lipopolysaccharide-induced preterm delivery partially through regulating placental steroid hormones and prostaglandins in mice. International Immunopharmacology, 2019, 69, 235-244.	1.7	27
83	Obeticholic acid differentially regulates hepatic injury and inflammation at different stages of D-galactosamine/lipopolysaccharide-evoked acute liver failure. European Journal of Pharmacology, 2019, 850, 150-157.	1.7	5
84	Vitamin D deficiency exacerbates bleomycin-induced pulmonary fibrosis partially through aggravating TGF- $\hat{l}^2$ /Smad2/3-mediated epithelial-mesenchymal transition. Respiratory Research, 2019, 20, 266.	1.4	26
85	The Vitamin D status is associated with serum C-reactive protein and adhesion molecules in patients with renal cell carcinoma. Scientific Reports, 2019, 9, 16719.	1.6	9
86	Obeticholic Acid Protects against Gestational Cholestasis-Induced Fetal Intrauterine Growth Restriction in Mice. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-17.	1.9	15
87	GRK2 Mediated Abnormal Transduction of PGE2-EP4-cAMP-CREB Signaling Induces the Imbalance of Macrophages Polarization in Collagen-Induced Arthritis Mice. Cells, 2019, 8, 1596.	1.8	32
88	Obeticholic acid alleviate lipopolysaccharide-induced acute lung injury via its anti-inflammatory effects in mice. International Immunopharmacology, 2019, 66, 177-184.	1.7	32
89	Chronic cadmium exposure induced hepatic cellular stress and inflammation in aged female mice. Journal of Applied Toxicology, 2019, 39, 498-509.	1.4	24
90	Duration of periconceptional folic acid supplementation and risk of gestational diabetes mellitus. Asia Pacific Journal of Clinical Nutrition, 2019, 28, 321-329.	0.3	19

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91	Influent factors of gestational vitamin D deficiency and its relation to an increased risk of preterm delivery in Chinese population. Scientific Reports, 2018, 8, 3608.	1.6	35
92	Vitamin D deficiency promotes prostatic hyperplasia in middle-age mice through exacerbating local inflammation. Journal of Steroid Biochemistry and Molecular Biology, 2018, 182, 14-20.	1.2	9
93	N-acetylcysteine protects against microcystin-LR-induced endoplasmic reticulum stress and germ cell apoptosis in zebrafish testes. Chemosphere, 2018, 204, 463-473.	4.2	33
94	Subchronic cadmium exposure upregulates the mRNA level of genes associated to hepatic lipid metabolism in adult female CD1 mice. Journal of Applied Toxicology, 2018, 38, 1026-1035.	1.4	19
95	Maternal lipopolysaccharide exposure results in glucose metabolism disorders and sex hormone imbalance in male offspring. Molecular and Cellular Endocrinology, 2018, 474, 272-283.	1.6	5
96	THE ASSOCIATION BETWEEN PREPREGNANCY BODY MASS INDEX AND RISK OF PRETERM DELIVERY IN A CHINESE POPULATION. American Journal of Epidemiology, 2018, 187, 1123-1124.	1.6	4
97	Cadmium induces inflammatory cytokines through activating Akt signaling in mouse placenta and human trophoblast cells. Placenta, 2018, 65, 7-14.	0.7	27
98	Inositol-Requiring Enzyme 1 Alpha Endoribonuclease Specific Inhibitor STF-083010 Alleviates Carbon Tetrachloride Induced Liver Injury and Liver Fibrosis in Mice. Frontiers in Pharmacology, 2018, 9, 1344.	1.6	12
99	Differential effects of high-fat diets before pregnancy and/or during pregnancy on fetal growth development. Life Sciences, 2018, 212, 241-250.	2.0	14
100	Maternal fenvalerate exposure during pregnancy impairs growth and neurobehavioral development in mouse offspring. PLoS ONE, 2018, 13, e0205403.	1.1	7
101	Gestational 1-nitropyrene exposure causes fetal growth restriction through disturbing placental vascularity and proliferation. Chemosphere, 2018, 213, 252-258.	4.2	25
102	Farnesoid X receptor agonist obeticholic acid inhibits renal inflammation and oxidative stress during lipopolysaccharide-induced acute kidney injury. European Journal of Pharmacology, 2018, 838, 60-68.	1.7	39
103	Gestational di-(2-ethylhexyl) phthalate exposure causes fetal intrauterine growth restriction through disturbing placental thyroid hormone receptor signaling. Toxicology Letters, 2018, 294, 1-10.	0.4	78
104	Maternal serum arsenic level during pregnancy is positively associated with adverse pregnant outcomes in a Chinese population. Toxicology and Applied Pharmacology, 2018, 356, 114-119.	1.3	23
105	N-acetylcysteine alleviates cadmium-induced placental endoplasmic reticulum stress and fetal growth restriction in mice. PLoS ONE, 2018, 13, e0191667.	1.1	27
106	A proteomic study of the pulmonary injury induced by microcystin-LR in mice. Toxicon, 2018, 150, 304-314.	0.8	9
107	Vitamin D3 pretreatment protects against lipopolysaccharide-induced early embryo loss through its anti-inflammatory effects. American Journal of Reproductive Immunology, 2017, 77, e12620.	1.2	17
108	Immature mice are more susceptible than adult mice to acetaminophen-induced acute liver injury. Scientific Reports, 2017, 7, 42736.	1.6	16

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109	Maternal serum lead level during pregnancy is positively correlated with risk of preterm birth in a Chinese population. Environmental Pollution, 2017, 227, 484-489.	3.7	25
110	Maternal Fenvalerate Exposure Induces Fetal Intrauterine Growth Restriction Through Disrupting Placental Thyroid Hormone Receptor Signaling. Toxicological Sciences, 2017, 157, 377-386.	1.4	35
111	Maternal di-(2-ethylhexyl) phthalate exposure during pregnancy causes fetal growth restriction in a stage-specific but gender-independent manner. Reproductive Toxicology, 2017, 67, 117-124.	1.3	37
112	Vitamin D deficiency impairs neurobehavioral development in male mice. Physiology and Behavior, 2017, 179, 333-339.	1.0	30
113	High serum lead concentration in the first trimester is associated with an elevated risk of small-for-gestational-age infants. Toxicology and Applied Pharmacology, 2017, 332, 75-80.	1.3	10
114	Vitamin D deficiency impairs testicular development and spermatogenesis in mice. Reproductive Toxicology, 2017, 73, 241-249.	1.3	32
115	Low vitamin D status is associated with advanced liver fibrosis in patients with nonalcoholic fatty liver disease. Endocrine, 2017, 55, 582-590.	1.1	13
116	Obeticholic acid protects against carbon tetrachloride-induced acute liver injury and inflammation. Toxicology and Applied Pharmacology, 2017, 314, 39-47.	1.3	63
117	Protective effect of rosiglitazone against acetaminophen-induced acute liver injury is associated with down-regulation of hepatic NADPH oxidases. Toxicology Letters, 2017, 265, 38-46.	0.4	25
118	Total glucosides of paeony inhibits lipopolysaccharide-induced proliferation, migration and invasion in androgen insensitive prostate cancer cells. PLoS ONE, 2017, 12, e0182584.	1.1	18
119	Low vitamin D status is associated with inflammation in patients with prostate cancer. Oncotarget, 2017, 8, 22076-22085.	0.8	31
120	Rifampicin-Induced Hepatic Lipid Accumulation: Association with Up-Regulation of Peroxisome Proliferator-Activated Receptor $\hat{I}^3$ in Mouse Liver. PLoS ONE, 2016, 11, e0165787.	1.1	26
121	Association of maternal serum cadmium level during pregnancy with risk of preterm birth in a Chinese population. Environmental Pollution, 2016, 216, 851-857.	3.7	46
122	Vitamin D3 pretreatment regulates renal inflammatory responses during lipopolysaccharide-induced acute kidney injury. Scientific Reports, 2016, 5, 18687.	1.6	62
123	Tlr4-mutant mice are resistant to acute alcohol-induced sterol-regulatory element binding protein activation and hepatic lipid accumulation. Scientific Reports, 2016, 6, 33513.	1.6	14
124	Maternal serum cadmium level during pregnancy and its association with small for gestational age infants: a population-based birth cohort study. Scientific Reports, 2016, 6, 22631.	1.6	41
125	Calcitriol inhibits tumor necrosis factor alpha and macrophage inflammatory protein-2 during lipopolysaccharide-induced acute lung injury in mice. Steroids, 2016, 112, 81-87.	0.8	17
126	Cadmium-induced neural tube defects and fetal growth restriction: Association with disturbance of placental folate transport. Toxicology and Applied Pharmacology, 2016, 306, 79-85.	1.3	41

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127	Obeticholic Acid Protects against Lipopolysaccharide-Induced Fetal Death and Intrauterine Growth Restriction through Its Anti-Inflammatory Activity. Journal of Immunology, 2016, 197, 4762-4770.	0.4	31
128	Maternal cadmium exposure reduces placental zinc transport and induces fetal growth restriction in mice. Reproductive Toxicology, 2016, 63, 174-182.	1.3	50
129	Rosiglitazone pretreatment protects against lipopolysaccharide-induced fetal demise through inhibiting placental inflammation. Molecular and Cellular Endocrinology, 2016, 423, 51-59.	1.6	24
130	Calcitriol inhibits bleomycin-induced early pulmonary inflammatory response and epithelial–mesenchymal transition in mice. Toxicology Letters, 2016, 240, 161-171.	0.4	36
131	Maternal Serum Zinc Concentration during Pregnancy Is Inversely Associated with Risk of Preterm Birth in a Chinese Population. Journal of Nutrition, 2016, 146, 509-515.	1.3	28
132	Different fixative methods influence histological morphology and TUNEL staining in mouse testes. Reproductive Toxicology, 2016, 60, 53-61.	1.3	31
133	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. Oncotarget, 2016, 7, 47431-47443.	0.8	60
134	Maternal zinc deficiency during pregnancy elevates the risks of fetal growth restriction: a population-based birth cohort study. Scientific Reports, 2015, 5, 11262.	1.6	83
135	Vitamin D3 pretreatment alleviates renal oxidative stress in lipopolysaccharide-induced acute kidney injury. Journal of Steroid Biochemistry and Molecular Biology, 2015, 152, 133-141.	1.2	76
136	Vitamin D3 inhibits lipopolysaccharide-induced placental inflammation through reinforcing interaction between vitamin D receptor and nuclear factor kappa B p65 subunit. Scientific Reports, 2015, 5, 10871.	1.6	69
137	Supplementation With Vitamin D3 During Pregnancy Protects Against Lipopolysaccharide-Induced Neural Tube Defects Through Improving Placental Folate Transportation. Toxicological Sciences, 2015, 145, 90-97.	1.4	26
138	Maternal Vitamin D Deficiency During Pregnancy Elevates the Risks of Small for Gestational Age and Low Birth Weight Infants in Chinese Population. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1912-1919.	1.8	110
139	Vitamin D Deficiency Attenuates High-Fat Diet-Induced Hyperinsulinemia and Hepatic Lipid Accumulation in Male Mice. Endocrinology, 2015, 156, 2103-2113.	1.4	45
140	Phenylbutyric acid inhibits epithelial-mesenchymal transition during bleomycin-induced lung fibrosis. Toxicology Letters, 2015, 232, 213-220.	0.4	41
141	Melatonin Inhibits Endoplasmic Reticulum Stress and Epithelial-Mesenchymal Transition during Bleomycin-Induced Pulmonary Fibrosis in Mice. PLoS ONE, 2014, 9, e97266.	1.1	69
142	Effects of Maternal LPS Exposure during Pregnancy on Metabolic Phenotypes in Female Offspring. PLoS ONE, 2014, 9, e114780.	1.1	15
143	Cadmium Selectively Induces MIP-2 and COX-2 Through PTEN-Mediated Akt Activation in RAW264.7 Cells. Toxicological Sciences, 2014, 138, 310-321.	1.4	30
144	Potential health risks of heavy metals in cultivated topsoil and grain, including correlations with human primary liver, lung and gastric cancer, in Anhui province, Eastern China. Science of the Total Environment, 2014, 470-471, 340-347.	3.9	152

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145	Role of receptor interacting protein (RIP)1 on apoptosis-inducing factor-mediated necroptosis during acetaminophen-evoked acute liver failure in mice. Toxicology Letters, 2014, 225, 445-453.	0.4	97
146	Maternal LPS Exposure during Pregnancy Impairs Testicular Development, Steroidogenesis and Spermatogenesis in Male Offspring. PLoS ONE, 2014, 9, e106786.	1.1	34
147	Orally Administered Melatonin Prevents Lipopolysaccharide-Induced Neural Tube Defects in Mice. PLoS ONE, 2014, 9, e113763.	1.1	17
148	N-acetylcysteine protects against cadmium-induced germ cell apoptosis by inhibiting endoplasmic reticulum stress in testes. Asian Journal of Andrology, 2013, 15, 290-296.	0.8	65
149	Folic Acid Protects against Lipopolysaccharide-Induced Preterm Delivery and Intrauterine Growth Restriction through Its Anti-Inflammatory Effect in Mice. PLoS ONE, 2013, 8, e82713.	1.1	67
150	Melatonin alleviates cadmiumâ€induced cellular stress and germ cell apoptosis in testes. Journal of Pineal Research, 2012, 52, 71-79.	3.4	108
151	Melatonin modulates TLR4â€mediated inflammatory genes through MyD88†and TRIFâ€dependent signaling pathways in lipopolysaccharideâ€stimulated RAW264.7 cells. Journal of Pineal Research, 2012, 53, 325-334.	3.4	162
152	Cadmium-induced teratogenicity: Association with ROS-mediated endoplasmic reticulum stress in placenta. Toxicology and Applied Pharmacology, 2012, 259, 236-247.	1.3	95
153	Effects of pubertal fenvalerate exposure on testosterone and estradiol synthesis and the expression of androgen and estrogen receptors in the developing brain. Toxicology Letters, 2011, 201, 181-189.	0.4	12
154	Gender-specific impairments on cognitive and behavioral development in mice exposed to fenvalerate during puberty. Toxicology Letters, 2011, 203, 245-251.	0.4	24
155	Effects of maternal cadmium exposure during late pregnant period on testicular steroidogenesis in male offspring. Toxicology Letters, 2011, 205, 69-78.	0.4	57
156	The protective effects of ursodeoxycholic acid on isoniazid plus rifampicin induced liver injury in mice. European Journal of Pharmacology, 2011, 659, 53-60.	1.7	53
157	Fenvalerate induces germ cell apoptosis in mouse testes through the Fas/FasL signaling pathway. Archives of Toxicology, 2011, 85, 1101-1108.	1.9	37
158	Crosstalk Between Endoplasmic Reticulum Stress and Mitochondrial Pathway Mediates Cadmium-Induced Germ Cell Apoptosis in Testes. Toxicological Sciences, 2011, 124, 446-459.	1.4	77
159	Pubertal cadmium exposure impairs testicular development and spermatogenesis via disrupting testicular testosterone synthesis in adult mice. Reproductive Toxicology, 2010, 29, 176-183.	1.3	72
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