

Chunhong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

695
citations

567281

15
h-index

610901

24
g-index

42
all docs

42
docs citations

42
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary Intakes of Calcium, Iron, Magnesium, and Potassium Elements and the Risk of Colorectal Cancer: a Meta-Analysis. <i>Biological Trace Element Research</i> , 2019, 189, 325-335.	3.5	51
2	Lead-induced oxidative damage in rats/mice: A meta-analysis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 58, 126443.	3.0	50
3	Impacts of ascorbic acid and thiamine supplementation at different concentrations on lead toxicity in testis. <i>Clinica Chimica Acta</i> , 2006, 370, 82-88.	1.1	48
4	Effect of Ascorbic Acid and Thiamine Supplementation at Different Concentrations on Lead Toxicity in Liver. <i>Annals of Occupational Hygiene</i> , 2007, 51, 563-9.	1.9	42
5	Different exposure levels of fine particulate matter and preterm birth: a meta-analysis based on cohort studies. <i>Environmental Science and Pollution Research</i> , 2017, 24, 17976-17984.	5.3	41
6	Heavy Metal Level in Human Semen with Different Fertility: a Meta-Analysis. <i>Biological Trace Element Research</i> , 2017, 176, 27-36.	3.5	38
7	The effect of metformin on biomarkers and survivals for breast cancer- a systematic review and meta-analysis of randomized clinical trials. <i>Pharmacological Research</i> , 2019, 141, 551-555.	7.1	35
8	Residential Radon and Histological Types of Lung Cancer: A Meta-Analysis of Caseâ€Control Studies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1457.	2.6	30
9	Protective Effects of PGC-1 β Against Lead-Induced Oxidative Stress and Energy Metabolism Dysfunction in Testis Sertoli Cells. <i>Biological Trace Element Research</i> , 2017, 175, 440-448.	3.5	23
10	Blood lead levels of both mothers and their newborn infants in the middle part of China. <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 431-436.	4.3	22
11	Exposure to Pb and Cd alters MCT4/CD147 expression and MCT4/CD147-dependent lactate transport in mice Sertoli cells cultured in vitro. <i>Toxicology in Vitro</i> , 2019, 56, 30-40.	2.4	21
12	Short-term effect of relatively low level air pollution on outpatient visit in Shennongjia, China. <i>Environmental Pollution</i> , 2019, 245, 419-426.	7.5	21
13	The accumulation and efflux of lead partly depend on ATP-dependent efflux pumpâ€multidrug resistance protein 1 and glutathione in testis Sertoli cells. <i>Toxicology Letters</i> , 2014, 226, 277-284.	0.8	20
14	Visualization and bibliometric analysis of cAMP signaling system research trends and hotspots in cancer. <i>Journal of Cancer</i> , 2021, 12, 358-370.	2.5	19
15	The chronic effects of low lead level on the expressions of Nrf2 and Mrp1 of the testes in the rats. <i>Environmental Toxicology and Pharmacology</i> , 2013, 35, 109-116.	4.0	18
16	Relationship of Blood Levels of Pb with Cu, Zn, Ca, Mg, Fe, and Hb in Children Aged 0â1/4-6 Years from Wuhan, China. <i>Biological Trace Element Research</i> , 2015, 164, 18-24.	3.5	18
17	The role of PGC-1 β and MRP1 in lead-induced mitochondrial toxicity in testicular Sertoli cells. <i>Toxicology</i> , 2016, 355-356, 39-48.	4.2	14
18	The Relationship of Childrenâ€™s Intelligence Quotient and Blood Lead and Zinc Levels: a Meta-analysis and System Review. <i>Biological Trace Element Research</i> , 2018, 182, 185-195.	3.5	14

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19	Low dose lead exposure at the onset of puberty disrupts spermatogenesis-related gene expression and causes abnormal spermatogenesis in mouse. <i>Toxicology and Applied Pharmacology</i> , 2020, 393, 114942.	2.8	14
20	Effects of individual and multiple fatty acids (palmitate, oleate and docosahaexenoic acid) on cell viability and lipid metabolism in LO2 human liver cells. <i>Molecular Medicine Reports</i> , 2014, 10, 3254-3260.	2.4	13
21	Regulation of PKM2 and Nrf2-ARE Pathway during Benzoquinone Induced Oxidative Stress in Yolk Sac Hematopoietic Stem Cells. <i>PLoS ONE</i> , 2014, 9, e113733.	2.5	13
22	Combined effects of apoE-Cl ϵ CII cluster and LDL-R gene polymorphisms on chromosome 19 and coronary artery disease risk. <i>International Journal of Hygiene and Environmental Health</i> , 2006, 209, 265-273.	4.3	12
23	Integrin β 4 up-regulation activates the hedgehog pathway to promote arsenic and benzo[a]pyrene co-exposure-induced cancer stem cell-like property and tumorigenesis. <i>Cancer Letters</i> , 2020, 493, 143-155.	7.2	12
24	Improvement roles of zinc supplementation in low dose lead induced testicular damage and glycolytic inhibition in mice. <i>Toxicology</i> , 2021, 462, 152933.	4.2	11
25	Research Trends and Hotspots Analysis Related to the Effects of Xenobiotics on Glucose Metabolism in Male Testes. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1590.	2.6	10
26	Zinc-Enriched Yeast May Improve Spermatogenesis by Regulating Steroid Production and Antioxidant Levels in Mice. <i>Biological Trace Element Research</i> , 2022, 200, 3712-3722.	3.5	9
27	Carbon disulfide at a Chinese viscose factory external and internal exposure assessment. <i>Journal of Environmental Monitoring</i> , 2000, 2, 666-669.	2.1	8
28	Cross-sectional study of the ophthalmological effects of carbon disulfide in Chinese viscose workers. <i>International Journal of Hygiene and Environmental Health</i> , 2002, 205, 367-372.	4.3	8
29	The possible role of liver kinase $\text{CK1}\beta$ in hydroquinone-induced toxicity of murine fetal liver and bone marrow hematopoietic stem cells. <i>Environmental Toxicology</i> , 2016, 31, 830-841.	4.0	7
30	The need for differentiating diabetes-specific mortality from total mortality when comparing metformin with insulin regarding cancer survival. <i>Acta Diabetologica</i> , 2017, 54, 219-220.	2.5	7
31	Marginal Zinc Deficiency in Mice Increased the Number of Abnormal Sperm and Altered the Expression Level of Spermatogenesis-Related Genes. <i>Biological Trace Element Research</i> , 2022, 200, 3738-3749.	3.5	7
32	Subchronic toxicity of cerium nitrate by 90-day oral exposure in wistar rats. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 108, 104474.	2.7	6
33	Research Trends and Hotspots Analysis Related to Monocarboxylate Transporter 1: A Study Based on Bibliometric Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1091.	2.6	6
34	AMPK pathway is implicated in low level lead-induced pubertal testicular damage via disordered glycolysis. <i>Chemosphere</i> , 2022, 291, 132819.	8.2	6
35	Establishment of stable MRP1 knockdown by lentivirus-delivered shRNA in the mouse testis Sertoli TM4 cell line. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 81-90.	2.7	5
36	Microcalorimetric study of the effect of manganese on the growth and metabolism in a heterogeneously expressing manganese-dependent superoxide dismutase (Mn-SOD) strain. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1407-1416.	3.6	4

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37	Effects of replacing soybean meal with cottonseed meal on growth, muscle amino acids, and hematology of juvenile common carp, <i>Cyprinus carpio</i> . <i>Aquaculture International</i> , 2019, 27, 555-566.	2.2	3
38	PbAc Triggers Oxidation and Apoptosis via the PKA Pathway in NRK-52E Cells. <i>Biological Trace Element Research</i> , 2020, 199, 2687-2694.	3.5	3
39	Characteristics of Zn Content and Localization, Cu/Zn SOD, and MT Levels in the Tissues of Marginally Zn-Deficient Mice. <i>Biological Trace Element Research</i> , 2023, 201, 262-271.	3.5	3
40	Genome-wide identification and functional analysis of long non-coding RNAs and mRNAs in male mice testes at the onset of puberty after low dose lead exposure. <i>Toxicology and Applied Pharmacology</i> , 2021, 422, 115556.	2.8	2