

Ruixue Huang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,903
citations

304743

22
h-index

276875

41
g-index

60
all docs

60
docs citations

60
times ranked

2649
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Effect of Probiotics on Depression: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2016, 8, 483. | 4.1 | 323 |
| 2 | DNA damage repair: historical perspectives, mechanistic pathways and clinical translation for targeted cancer therapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 254. | 17.1 | 239 |
| 3 | Heavy Metal Contamination in Rice-Producing Soils of Hunan Province, China and Potential Health Risks. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 15584-15593. | 2.6 | 170 |
| 4 | Heavy Metal Contamination in Soil and Brown Rice and Human Health Risk Assessment near Three Mining Areas in Central China. <i>Journal of Healthcare Engineering</i> , 2017, 2017, 1-9. | 1.9 | 103 |
| 5 | Long Noncoding RNA Highly Up-regulated in Liver Cancer Predicts Unfavorable Outcome and Regulates Metastasis by MMPs in Triple-negative Breast Cancer. <i>Archives of Medical Research</i> , 2016, 47, 446-453. | 3.3 | 65 |
| 6 | Improvement of Lipid and Glucose Metabolism by Capsiate in Palmitic Acid-Treated HepG2 Cells via Activation of the AMPK/SIRT1 Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6772-6781. | 5.2 | 63 |
| 7 | LncRNA MIR31HG overexpression serves as poor prognostic biomarker and promotes cells proliferation in lung adenocarcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 363-368. | 5.6 | 60 |
| 8 | microRNA-762 promotes breast cancer cell proliferation and invasion by targeting IRF7 expression. <i>Cell Proliferation</i> , 2015, 48, 643-649. | 5.3 | 54 |
| 9 | Overexpression of HMGA1 correlates with the malignant status and prognosis of breast cancer. <i>Molecular and Cellular Biochemistry</i> , 2015, 404, 251-257. | 3.1 | 47 |
| 10 | Meta-analysis on the treatment of diabetic foot ulcers with autologous stem cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 228. | 5.5 | 43 |
| 11 | Effects of Meteorological Parameters and PM10 on the Incidence of Hand, Foot, and Mouth Disease in Children in China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 481. | 2.6 | 41 |
| 12 | Alterations in the gut microbiota of patients with silica-induced pulmonary fibrosis. <i>Journal of Occupational Medicine and Toxicology</i> , 2019, 14, 5. | 2.2 | 38 |
| 13 | Radiotherapy Exposure in Cancer Patients and Subsequent Risk of Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2019, 10, 233. | 2.4 | 35 |
| 14 | Antibiotic pollution threatens public health in China. <i>Lancet, The</i> , 2015, 385, 773-774. | 13.7 | 32 |
| 15 | Removal of Microcystin-LR by a Novel Native Effective Bacterial Community Designated as YFMCD4 Isolated from Lake Taihu. <i>Toxins</i> , 2018, 10, 363. | 3.4 | 32 |
| 16 | Potential liver damage due to co-exposure to As, Cd, and Pb in mining areas: Association analysis and research trends from a Chinese perspective. <i>Environmental Research</i> , 2021, 201, 111598. | 7.5 | 30 |
| 17 | Vitamin D, gut microbiota, and radiation-related resistance: a love-hate triangle. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 493. | 8.6 | 28 |
| 18 | Impact of PM10 and meteorological factors on the incidence of hand, foot, and mouth disease in female children in Ningbo, China: a spatiotemporal and time-series study. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17974-17985. | 5.3 | 26 |

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|----|--|-----|-----------|
| 19 | Impact of Low-Dose Ionizing Radiation on the Composition of the Gut Microbiota of Mice. <i>Toxicological Sciences</i> , 2019, 171, 258-268. | 3.1 | 26 |
| 20 | Double-edged effects of noncoding RNAs in responses to environmental genotoxic insults: Perspectives with regards to molecule-ecology network. <i>Environmental Pollution</i> , 2019, 247, 64-71. | 7.5 | 26 |
| 21 | Upregulated has-miR-4516 as a potential biomarker for early diagnosis of dust-induced pulmonary fibrosis in patients with pneumoconiosis. <i>Toxicology Research</i> , 2018, 7, 415-422. | 2.1 | 25 |
| 22 | LncRNA Uc.173 is a key molecule for the regulation of lead-induced renal tubular epithelial cell apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 101-107. | 5.6 | 25 |
| 23 | Radiation Exposure Associated With Computed Tomography in Childhood and the Subsequent Risk of Cancer: A Meta-Analysis of Cohort Studies. <i>Dose-Response</i> , 2020, 18, 155932582092382. | 1.6 | 25 |
| 24 | Exposure-lag-response association between sunlight and schizophrenia in Ningbo, China. <i>Environmental Pollution</i> , 2019, 247, 285-292. | 7.5 | 23 |
| 25 | Low blood lead levels and attention-deficit hyperactivity disorder in children: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17875-17884. | 5.3 | 21 |
| 26 | A gut dysbiotic microbiota-based hypothesis of human-to-human transmission of non-communicable diseases. <i>Science of the Total Environment</i> , 2020, 745, 141030. | 8.0 | 20 |
| 27 | Integrated analysis of transcriptomic and metabolomic profiling reveal the p53 associated pathways underlying the response to ionizing radiation in HBE cells. <i>Cell and Bioscience</i> , 2020, 10, 56. | 4.8 | 19 |
| 28 | BECN1 promotes radiation-induced G2/M arrest through regulation CDK1 activity: a potential role for autophagy in G2/M checkpoint. <i>Cell Death Discovery</i> , 2020, 6, 70. | 4.7 | 18 |
| 29 | Population based and animal study on the effects of <i>Schistosoma japonicum</i> infection in the regulation of host glucose homeostasis. <i>Acta Tropica</i> , 2018, 180, 33-41. | 2.0 | 15 |
| 30 | Targeting the gut microbiota by Asian and Western dietary constituents: a new avenue for diabetes. <i>Toxicology Research</i> , 2020, 9, 569-577. | 2.1 | 15 |
| 31 | A novel miR-0308-3p revealed by miRNA-seq of HBV-positive hepatocellular carcinoma suppresses cell proliferation and promotes G1/S arrest by targeting double CDK6/Cyclin D1 genes. <i>Cell and Bioscience</i> , 2020, 10, 24. | 4.8 | 15 |
| 32 | Clinicopathological significance and potential drug target of CDH1 in breast cancer: a meta-analysis and literature review. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5277. | 4.3 | 14 |
| 33 | Associations between ambient air pollution and daily incidence of pediatric hand, foot and mouth disease in Ningbo, 2014-2016: a distributed lag nonlinear model. <i>Epidemiology and Infection</i> , 2020, 148, e46. | 2.1 | 14 |
| 34 | Cell density-dependent regulation of microcystin synthetase genes (mcy) expression and microcystin-LR production in <i>Microcystis aeruginosa</i> that mimics quorum sensing. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112330. | 6.0 | 14 |
| 35 | Optimization of Synthesis and Modification of ZnSe/ZnS Quantum Dots for Fluorescence Detection of <i>Escherichia coli</i> . <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 3654-3659. | 0.9 | 13 |
| 36 | Integrated Analysis of lncRNA and mRNA Transcriptomes Reveals New Regulators of Ubiquitination and the Immune Response in Silica-Induced Pulmonary Fibrosis. <i>BioMed Research International</i> , 2019, 1-11. | 1.9 | 12 |

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|----|---|-----|-----------|
| 37 | Association of urinary arsenic with insulin resistance: Cross-sectional analysis of the National Health and Nutrition Examination Survey, 2015–2016. <i>Ecotoxicology and Environmental Safety</i> , 2022, 231, 113218. | 6.0 | 11 |
| 38 | <i>Helicobacter pylori</i> and Alzheimer's Disease-Related Metabolic Dysfunction: Activation of TLR4/Myd88 Inflammation Pathway from p53 Perspective and a Case Study of Low-Dose Radiation Intervention. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1065-1081. | 3.5 | 11 |
| 39 | Analysis of mRNA Expression Patterns in Peripheral Blood Cells of 3 Patients With Cancer After the First Fraction of 2 Gy Irradiation: An Integrated Case Report and Systematic Review. <i>Dose-Response</i> , 2019, 17, 155932581983347. | 1.6 | 10 |
| 40 | Punicalagin Reversed the Hepatic Injury of Tetrachloromethane by Antioxidation and Enhancement of Autophagy. <i>Journal of Medicinal Food</i> , 2019, 22, 1271-1279. | 1.5 | 10 |
| 41 | The p53/RMRP/miR122 signaling loop promotes epithelial-mesenchymal transition during the development of silica-induced lung fibrosis by activating the notch pathway. <i>Chemosphere</i> , 2021, 263, 128133. | 8.2 | 10 |
| 42 | PRKCSH Alternative Splicing Involves in Silica-Induced Expression of Epithelial–Mesenchymal Transition Markers and Cell Proliferation. <i>Dose-Response</i> , 2020, 18, 155932582092382. | 1.6 | 9 |
| 43 | Potential role of PRKCSH in lung cancer: bioinformatics analysis and a case study of Nano ZnO. <i>Nanoscale</i> , 2022, 14, 4495-4510. | 5.6 | 9 |
| 44 | Analysis of lncRNA and mRNA Transcriptomes Expression in Thyroid Cancer Tissues Among Patients With Exposure of Medical Occupational Radiation. <i>Dose-Response</i> , 2019, 17, 155932581986422. | 1.6 | 8 |
| 45 | Transcriptomic and metabolomic profiling reveal the p53-dependent benzeneacetic acid attenuation of silica-induced epithelial–mesenchymal transition in human bronchial epithelial cells. <i>Cell and Bioscience</i> , 2021, 11, 30. | 4.8 | 8 |
| 46 | Exposure to a combination of silica nanoparticles and low-dose radiation aggravates lung fibrosis in mice via gut microbiota modulation. <i>Environmental Science: Nano</i> , 2020, 7, 3979-3998. | 4.3 | 7 |
| 47 | Bracelet- and self-directed observational therapy for control of tuberculosis: study protocol for a cluster randomized controlled trial. <i>Trials</i> , 2017, 18, 286. | 1.6 | 6 |
| 48 | “What do you know?” knowledge among village doctors of lead poisoning in children in rural China. <i>BMC Public Health</i> , 2017, 17, 895. | 2.9 | 6 |
| 49 | Gut Microbiota: A Key Regulator in the Effects of Environmental Hazards on Modulates Insulin Resistance. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 800432. | 3.9 | 6 |
| 50 | Poly (ADP-ribose) glycohydrolase silencing-mediated maintenance of H2A and downregulation of H2AK9me protect human bronchial epithelial cells from benzo(a)pyrene-induced carcinogenesis. <i>Toxicology Letters</i> , 2018, 295, 270-276. | 0.8 | 5 |
| 51 | Frequency of Depression-Related Symptoms in Caregivers of Patients with Silicosis. <i>Journal of Healthcare Engineering</i> , 2019, 2019, 1-5. | 1.9 | 4 |
| 52 | Comparison of Outcomes of Kidney Transplantation From Extremely Low Body Weight (5kg) Versus Larger Body Weight Pediatric Donors. <i>Frontiers in Immunology</i> , 2021, 12, 738749. | 4.8 | 4 |
| 53 | Optimization of a novel chelerythrine-loaded magnetic Fe3O4/chitosan alpha-ketoglutaric acid system and evaluation of its anti-tumour activities. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1030-1040. | 2.4 | 3 |
| 54 | Effects of moderate red wine on cardiovascular risk factors in diabetics: a systematic review and meta-analysis of randomized controlled trials. <i>Toxicology Research</i> , 2019, 8, 979-987. | 2.1 | 3 |

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|----|---|-----|-----------|
| 55 | Investigation into pilot control model base on ANFIS for teleoperation rendezvous and docking. , 2016, , . | | 1 |
| 56 | China's Public Safety Events: A Call to Action. Disaster Medicine and Public Health Preparedness, 2018, 12, 2-3. | 1.3 | 1 |
| 57 | The Effects of Toxic Metals in Chinese Traditional Glutinous Wine From Industrial and Commercial Areas: Spatial and Potential Health Risk. Exposure and Health, 2022, 14, 253-262. | 4.9 | 1 |
| 58 | Accidental Injury of Chinese Children: Priorities and Actions. Iranian Journal of Public Health, 2015, 44, 1706-7. | 0.5 | 1 |
| 59 | Study on navigation and manual steering strategies in the fly-around phase of teleoperation rendezvous and docking. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2018, 232, 595-609. | 1.3 | 0 |
| 60 | Editorial: Epigenetic and Related Signaling Pathways in Response to Ionizing Radiation and Nano-Particles. Frontiers in Cell and Developmental Biology, 2022, 10, . | 3.7 | 0 |