

# Hui Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

2,351  
citations

279798

23  
h-index

214800

47  
g-index

65  
all docs

65  
docs citations

65  
times ranked

4302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of cytotoxicity, oxidative stress and genotoxicity induced by four typical nanomaterials: the role of particle size, shape and composition. <i>Journal of Applied Toxicology</i> , 2009, 29, 69-78.	2.8	916
2	CCL2-CCR2 axis recruits tumor associated macrophages to induce immune evasion through PD-1 signaling in esophageal carcinogenesis. <i>Molecular Cancer</i> , 2020, 19, 41.	19.2	200
3	Signaling control of the constitutive androstane receptor (CAR). <i>Protein and Cell</i> , 2014, 5, 113-123.	11.0	88
4	Effect of Long-Term Intake of Dietary Titanium Dioxide Nanoparticles on Intestine Inflammation in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9382-9389.	5.2	83
5	SLC13A5 Is a Novel Transcriptional Target of the Pregnane X Receptor and Sensitizes Drug-Induced Steatosis in Human Liver. <i>Molecular Pharmacology</i> , 2015, 87, 674-682.	2.3	68
6	The Role of Bile Salt Export Pump Gene Repression in Drug-Induced Cholestatic Liver Toxicity. <i>Drug Metabolism and Disposition</i> , 2014, 42, 318-322.	3.3	62
7	A Pilot Study on the Effects of Almond Consumption on DNA Damage and Oxidative Stress in Smokers. <i>Nutrition and Cancer</i> , 2006, 54, 179-183.	2.0	59
8	Effects of trans $\alpha$ -resveratrol on hypertension-induced cardiac hypertrophy using the partially nephrectomized rat model. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 1049-1054.	1.9	51
9	Metformin Represses Drug-Induced Expression of CYP2B6 by Modulating the Constitutive Androstane Receptor Signaling. <i>Molecular Pharmacology</i> , 2014, 85, 249-260.	2.3	40
10	The constitutive androstane receptor is a novel therapeutic target facilitating cyclophosphamide-based treatment of hematopoietic malignancies. <i>Blood</i> , 2013, 121, 329-338.	1.4	39
11	Zearalenone causes embryotoxicity and induces oxidative stress and apoptosis in differentiated human embryonic stem cells. <i>Toxicology in Vitro</i> , 2019, 54, 243-250.	2.4	39
12	Arachidonic Acid Metabolism Controls Macrophage Alternative Activation Through Regulating Oxidative Phosphorylation in PPAR $\delta$ Dependent Manner. <i>Frontiers in Immunology</i> , 2021, 12, 618501.	4.8	39
13	Access to Isoxazolidines through Visible-Light-Induced Difunctionalization of Alkenes. <i>ACS Catalysis</i> , 2019, 9, 9599-9605.	11.2	38
14	Di-(2-ethylhexyl)-phthalate induces apoptosis via the PPAR $\delta$ /PTEN/AKT pathway in differentiated human embryonic stem cells. <i>Food and Chemical Toxicology</i> , 2019, 131, 110552.	3.6	38
15	Safety evaluation of Se-methylselenocysteine as nutritional selenium supplement: Acute toxicity, genotoxicity and subchronic toxicity. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 720-727.	2.7	33
16	Racemosin C, a novel minor bisindole alkaloid with protein tyrosine phosphatase-1B inhibitory activity from the green alga <i>Caulerpa racemosa</i> . <i>Journal of Asian Natural Products Research</i> , 2014, 16, 1158-1165.	1.4	31
17	Titanium dioxide nanoparticles prime a specific activation state of macrophages. <i>Nanotoxicology</i> , 2017, 11, 1-14.	3.0	29
18	Chemopreventive effects of early-stage and late-stage supplementation of vitamin E and selenium on esophageal carcinogenesis in rats maintained on a low vitamin E/selenium diet. <i>Carcinogenesis</i> , 2011, 32, 381-388.	2.8	28

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19	Targeting Delivery of Lidocaine and Cisplatin by Nanogel Enhances Chemotherapy and Alleviates Metastasis. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 25228-25240.	8.0	28
20	T-2 toxin inhibits murine ES cells cardiac differentiation and mitochondrial biogenesis by ROS and p-38 MAPK-mediated pathway. <i>Toxicology Letters</i> , 2016, 258, 259-266.	0.8	27
21	Time-selective chemoprevention of vitamin E and selenium on esophageal carcinogenesis in rats: The possible role of nuclear factor kappaB signaling pathway. <i>International Journal of Cancer</i> , 2012, 131, 1517-1527.	5.1	26
22	Toxicological evaluation of ethanolic extract from <i>Stevia rebaudiana</i> Bertoni leaves: Genotoxicity and subchronic oral toxicity. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 86, 253-259.	2.7	26
23	Intestinal absorption mechanisms of araloside A in situ single-pass intestinal perfusion and in vitro Caco-2 cell model. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1563-1569.	5.6	25
24	Role of Hepatocyte- and Macrophage-Specific PPAR $\delta$ in Hepatotoxicity Induced by Diethylhexyl Phthalate in Mice. <i>Environmental Health Perspectives</i> , 2022, 130, 17005.	6.0	21
25	Tocopherols inhibit esophageal carcinogenesis through attenuating NF- $\kappa$ B activation and CXCR3-mediated inflammation. <i>Oncogene</i> , 2018, 37, 3909-3923.	5.9	20
26	Hepatotoxicity study of combined exposure of DEHP and ethanol: A comprehensive analysis of transcriptomics and metabolomics. <i>Food and Chemical Toxicology</i> , 2020, 141, 111370.	3.6	19
27	Photoredox Catalytic Phosphate-Mediated Deoxygenation of $\alpha$ -Ketones Enables Wolff Rearrangement and Staudinger Synthesis of $\beta$ -Lactams. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19696-19700.	13.8	19
28	Strigolactones: a plant phytohormone as novel anti-inflammatory agents. <i>MedChemComm</i> , 2018, 9, 181-188.	3.4	17
29	A BALB/c mouse model for assessing the potential allergenicity of proteins: Comparison of allergen dose, sensitization frequency, timepoint and sex. <i>Food and Chemical Toxicology</i> , 2013, 62, 41-47.	3.6	16
30	Lanthanum nitrate genotoxicity evaluation: Ames test, mouse micronucleus assay, and chromosome aberration test. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 810, 1-5.	1.7	16
31	The embryonic toxicity evaluation of deoxynivalenol (DON) by murine embryonic stem cell test and human embryonic stem cell test models. <i>Food Control</i> , 2018, 86, 234-240.	5.5	16
32	Effects of in utero exposure to lanthanum on neurological behavior in rat offspring. <i>Neurotoxicology and Teratology</i> , 2020, 77, 106854.	2.4	16
33	A subchronic oral toxicity study on pyrroloquinoline quinone (PQQ) disodium salt in rats. <i>Food and Chemical Toxicology</i> , 2015, 75, 146-150.	3.6	14
34	Alpha-Tocopherol prevents esophageal squamous cell carcinoma by modulating PPAR $\delta$ -Akt signaling pathway at the early stage of carcinogenesis. <i>Oncotarget</i> , 2017, 8, 95914-95930.	1.8	13
35	Two New Antifungal Polyunsaturated Fatty Acid Ethyl Esters from the Red Alga <i>Laurencia okamurai</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 418-422.	0.8	11
36	Cumulative metabolic effects of low-dose benzo(a)pyrene exposure on human cells. <i>Toxicology Research</i> , 2016, 5, 107-115.	2.1	11

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37	A 90-day toxicity study of GmTMT transgenic maize in Sprague-Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 85, 48-54.	2.7	11
38	Antibacterial effect of <i>Blumea balsamifera</i> (L.) DC. essential oil against <i>Staphylococcus aureus</i> . <i>Archives of Microbiology</i> , 2021, 203, 3981-3988.	2.2	11
39	Mobile Colistin Resistance Enzyme MCR $\beta$ Facilitates Bacterial Evasion of Host Phagocytosis. <i>Advanced Science</i> , 2021, 8, e2101336.	11.2	11
40	Broccoli seed extract: Genotoxicity and subchronic toxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 442-451.	2.7	10
41	Subchronic Oral Toxicity of Silica Nanoparticles and Silica Microparticles in Rats. <i>Biomedical and Environmental Sciences</i> , 2018, 31, 197-207.	0.2	10
42	Toxic effects of atrazine on immune function in BALB/c mice. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37978-37994.	5.3	9
43	Simultaneous determination of four flavonoids in rat plasma after oral administration of <i>Malus hupehensis</i> (Pamp.) Rehd. extracts by UPLC-MS/MS and its application to a pharmacokinetics study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112869.	2.8	8
44	Rates of appropriate laxative prophylaxis for opioid-induced constipation in veterans with lung cancer: a retrospective cohort study. <i>Supportive Care in Cancer</i> , 2020, 28, 5315-5321.	2.2	7
45	Chronic toxicity study in Sprague-Dawley rats on transgenic rice T1c-19 with cry1C* gene. <i>Food and Chemical Toxicology</i> , 2020, 140, 111324.	3.6	7
46	Exploring the compatibility mechanism of ShengDiHuang Decoction based on the <i>in situ</i> single-pass intestinal perfusion model. <i>Biopharmaceutics and Drug Disposition</i> , 2020, 41, 44-53.	1.9	6
47	Asperflaloids A and B from <i>Aspergillus flavipes</i> DZ-3, an Endophytic Fungus of <i>Eucommia ulmoides</i> Oliver. <i>Molecules</i> , 2021, 26, 3514.	3.8	6
48	The influence of rhein on the absorption of rehmanoside D: In vivo, in situ, in vitro, and in silico studies. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114650.	4.1	6
49	Safety assessment of phytase transgenic maize 11TPY001 by 90-day feeding study in rats. <i>Food and Chemical Toxicology</i> , 2021, 153, 112254.	3.6	5
50	Mycophenolic Acid Induces the Intestinal Epithelial Barrier Damage through Mitochondrial ROS. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	4.0	5
51	Network Pharmacology-Based Prediction of Active Ingredients and Potential Targets of ShengDiHuang Decoction for Treatment of Dysfunctional Uterine Bleeding. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	1.2	4
52	Postweaning exposure to lanthanum alters neurological behavior during early adulthood in rats. <i>NeuroToxicology</i> , 2021, 83, 40-50.	3.0	4
53	Toxicokinetics of zinc oxide nanoparticles and food grade bulk-sized zinc oxide in rats after oral dosages. <i>NanoImpact</i> , 2022, 25, 100368.	4.5	3
54	Activation-induced cytidine deaminase plays crucial role in ovalbumin-induced food allergy and promoted by IL-21. <i>Molecular Immunology</i> , 2019, 114, 369-377.	2.2	2

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55	Photoredox Catalytic Phosphite-Mediated Deoxygenation of $\alpha$ -Diketones Enables Wolff Rearrangement and Staudinger Synthesis of $\beta$ -Lactams. <i>Angewandte Chemie</i> , 2021, 133, 19848-19852.	2.0	2
56	Clinical Trial of Letrozole (femara) versus Aminoglutethimide in Postmenopausal Women with Advanced Breast Cancer. <i>Chinese-German Journal of Clinical Oncology</i> , 2005, 4, 338-340.	0.1	0
57	Almond consumption reduces oxidative DNA damage and lipid peroxidation in young male smokers. <i>FASEB Journal</i> , 2007, 21, A101.	0.5	0
58	Safety assessment of phytase transgenic maize 11TPY050 in Sprague-Dawley rats by 90-day feeding study. <i>Regulatory Toxicology and Pharmacology</i> , 2021, , 105091.	2.7	0