

Wei Ding

List of Publications by Year in descending order

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28
papers

1,201
citations

471509

17
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

1773
citing authors

#	ARTICLE	IF	CITATIONS
1	90-day nose-only inhalation toxicity study of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) in Sprague-Dawley rats. Food and Chemical Toxicology, 2022, 160, 112780.	3.6	1
2	Toxicokinetic and Genotoxicity Study of NNK in Male Sprague Dawley Rats Following Nose-Only Inhalation Exposure, Intraperitoneal Injection, and Oral Gavage. Toxicological Sciences, 2021, 182, 10-28.	3.1	7
3	Fluorescence In Situ Hybridization in Genotoxicity Testing. , 2018, , 265-286.		0
4	Improved Stereoselective Syntheses of (+)-Valiolamine and (+)-Valienamine Starting from (S)-Shikimic Acid. Chinese Journal of Chemistry, 2017, 35, 457-464.	4.9	6
5	Competent cells and deficient cells display different susceptibility to oxygen functionalized graphene cytotoxicity and genotoxicity. Journal of Applied Toxicology, 2017, 37, 1333-1345.	2.8	12
6	Genotoxicity and gene expression analyses of liver and lung tissues of mice treated with titanium dioxide nanoparticles. Mutagenesis, 2017, 32, 33-46.	2.6	50
7	In Vivo Alkaline Comet Assay and Enzyme-modified Alkaline Comet Assay for Measuring DNA Strand Breaks and Oxidative DNA Damage in Rat Liver. Journal of Visualized Experiments, 2016, , .	0.3	11
8	Synthesis and Acid-Catalyzed Cyclization of 2-Alkenylstilbenes: a New Approach to the Substituted Indenes. Chinese Journal of Chemistry, 2015, 33, 1276-1286.	4.9	6
9	In vivo genotoxicity of estragole in male F344 rats. Environmental and Molecular Mutagenesis, 2015, 56, 356-365.	2.2	15
10	Redox-Neutral Palladium-Catalyzed C-H Functionalization To Form Isoindolinones with Carboxylic Acids or Anhydrides as Readily Available Starting Materials. Organic Letters, 2015, 17, 2764-2767.	4.6	57
11	Selective remote C-H sulfonylation of aminoquinolines with arylsulfonyl chlorides via copper catalysis. Chemical Communications, 2015, 51, 16928-16931.	4.1	126
12	Efficient and Practical Syntheses of Enantiomerically Pure (S)-Norcryptostyline I, (S)-Norcryptostyline II, (R)-Salsolidine and (S)-Norlaudanidine via a Resolution-Racemization Method. Chinese Journal of Chemistry, 2014, 32, 1039-1048.		20
13	Genotoxicity of doxorubicin in F344 rats by combining the comet assay, flow cytometric peripheral blood micronucleus test, and pathway-focused gene expression profiling. Environmental and Molecular Mutagenesis, 2014, 55, 24-34.	2.2	21
14	Sex-specific dose-response analysis of genotoxicity in cyproterone acetate-treated F344 rats. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2014, 774, 1-7.	1.7	7
15	Cytotoxicity and genotoxicity assessment of silver nanoparticles in mouse. Nanotoxicology, 2014, 8, 36-45.	3.0	79
16	Evaluating the weak in vivo micronucleus response of a genotoxic carcinogen, Aristolochic acids. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 753, 82-92.	1.7	19
17	Total Syntheses of (+)-Valiolamine and (S)-Valiolamine from Naturally Abundant (S)-Shikimic Acid. European Journal of Organic Chemistry, 2013, 2013, 6389-6396.	2.4	19
18	Ethylenediamine: A Highly Effective Catalyst for One-Pot Synthesis of Aryl Nitroalkenes via Henry Reaction and Dehydration. Chinese Journal of Chemistry, 2012, 30, 2827-2833.	4.9	7

#	ARTICLE	IF	CITATIONS
19	Genotoxicity of furan in Big Blue rats. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 742, 72-78.	1.7	51
20	Silver nanoparticle-induced mutations and oxidative stress in mouse lymphoma cells. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 409-419.	2.2	97
21	In vivo genotoxicity of furan in F344 rats at cancer bioassay doses. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 164-171.	2.8	52
22	Methyleugenol Genotoxicity in the Fischer 344 Rat Using the Comet Assay and Pathway-Focused Gene Expression Profiling. <i>Toxicological Sciences</i> , 2011, 123, 103-112.	3.1	37
23	Inhibition of Poly(ADP-ribose) Polymerase-1 by Arsenite Interferes with Repair of Oxidative DNA Damage. <i>Journal of Biological Chemistry</i> , 2009, 284, 6809-6817.	3.4	133
24	As(III) inhibits ultraviolet radiation-induced cyclobutane pyrimidine dimer repair via generation of nitric oxide in human keratinocytes. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1065-1072.	2.9	39
25	Dual Actions Involved in Arsenite-Induced Oxidative DNA Damage. <i>Chemical Research in Toxicology</i> , 2008, 21, 1806-1813.	3.3	48
26	Inorganic arsenic compounds cause oxidative damage to DNA and protein by inducing ROS and RNS generation in human keratinocytes. <i>Molecular and Cellular Biochemistry</i> , 2005, 279, 105-112.	3.1	140
27	Normobaric hyperoxia therapy exerts its neuroprotective effect through an increase in tissue pO ₂ and a decrease in free radical generation, caspases and MMP expression in the ischemic penumbra. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S423-S423.	4.3	0
28	Arsenite Causes DNA Damage in Keratinocytes Via Generation of Hydroxyl Radicals. <i>Chemical Research in Toxicology</i> , 2004, 17, 871-878.	3.3	141