Wei Ding

List of Publications by Year
in descending order

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28	1,201	471509 17	552781 26
papers	citations	h-index	g-index

28	28	28	1773
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arsenite Causes DNA Damage in Keratinocytes Via Generation of Hydroxyl Radicals. Chemical Research in Toxicology, 2004, 17, 871-878.	3.3	141
2	Inorganic arsenic compounds cause oxidative damage to DNA and protein by inducing ROS and RNS generation in human keratinocytes. Molecular and Cellular Biochemistry, 2005, 279, 105-112.	3.1	140
3	Inhibition of Poly(ADP-ribose) Polymerase-1 by Arsenite Interferes with Repair of Oxidative DNA Damage. Journal of Biological Chemistry, 2009, 284, 6809-6817.	3.4	133
4	Selective remote Câ€“H sulfonylation of aminoquinolines with arylsulfonyl chlorides via copper catalysis. Chemical Communications, 2015, 51, 16928-16931.	4.1	126
5	Silver nanoparticleâ€induced mutations and oxidative stress in mouse lymphoma cells. Environmental and Molecular Mutagenesis, 2012, 53, 409-419.	2.2	97
6	Cytotoxicity and genotoxicity assessment of silver nanoparticles in mouse. Nanotoxicology, 2014, 8, 36-45.	3.0	79
7	Redox-Neutral Palladium-Catalyzed Câ€“H Functionalization To Form Isoindolinones with Carboxylic Acids or Anhydrides as Readily Available Starting Materials. Organic Letters, 2015, 17, 2764-2767.	4.6	57
8	In vivo genotoxicity of furan in F344 rats at cancer bioassay doses. Toxicology and Applied Pharmacology, 2012, 261, 164-171.	2.8	52
9	Genotoxicity of furan in Big Blue rats. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 742, 72-78.	1.7	51
10	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
11	Dual Actions Involved in Arsenite-Induced Oxidative DNA Damage. Chemical Research in Toxicology, 2008, 21, 1806-1813.	3.3	48
12	As(III) inhibits ultraviolet radiation-induced cyclobutane pyrimidine dimer repair via generation of nitric oxide in human keratinocytes. Free Radical Biology and Medicine, 2008, 45, 1065-1072.	2.9	39
13	Methyleugenol Genotoxicity in the Fischer 344 Rat Using the Comet Assay and Pathway-Focused Gene Expression Profiling. Toxicological Sciences, 2011, 123, 103-112.	3.1	37
14	Genotoxicity of doxorubicin in F344 rats by combining the comet assay, flowâ€cytometric peripheral blood micronucleus test, and pathwayâ€focused gene expression profiling. Environmental and Molecular Mutagenesis, 2014, 55, 24-34.	2.2	21
15	Efficient and Practical Syntheses of Enantiomerically Pure (S)â€(â^')â€Norcryptostyline I, (S)â€(â^')â€Norcryptostyline II, (R)â€(+)â€Isolidine and (S)â€(â^')â€Norlaudanosine via a Resolutionâ€Racemization Method. Chinese Journal of Chemistry, 2014, 32, 1039-1048.	1.9	20
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 (+)â€Valiolamine and (â€“)â€1â€epiâ€Valiolamine from Naturally Abundant (â€“)â€Shikimic Acid. European Journal of Organic Chemistry, 2013, 2013, 6389-6396.	2.4	19
18	In vivo genotoxicity of estragole in male <scp>F</scp>344 rats. Environmental and Molecular Mutagenesis, 2015, 56, 356-365.	2.2	15

#	Article	IF	Citations
19	p53â€competent cells and p53â€deficient cells display different susceptibility to oxygen functionalized graphene cytotoxicity and genotoxicity. Journal of Applied Toxicology, 2017, 37, 1333-1345.	2.8	12
20	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
21	Ethylenediamine: A Highly Effective Catalyst for Oneâ€Pot Synthesis of Aryl Nitroalkenes via Henry Reaction and Dehydration. Chinese Journal of Chemistry, 2012, 30, 2827-2833.	4.9	7
22	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
23	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
24	Synthesis and Acidâ€Catalyzed Cyclization of 2â€Alkenylstilbenes: a New Approach to the Substituted Indenes. Chinese Journal of Chemistry, 2015, 33, 1276-1286.	4.9	6
25	Improved Stereoselective Syntheses of (+)â€Valiolamine and (+)â€Valienamine Starting from (â€“)â€Shikimic Acid. Chinese Journal of Chemistry, 2017, 35, 457-464.	4.9	6
26	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
27	Fluorescence In Situ Hybridization in Genotoxicity Testing. , 2018, , 265-286.		0
28	Normobaric hyperoxia therapy exerts its neuroprotective effect through an increase in tissue pO2 and a decrease in free radical generation, caspases and MMP expression in the ischemic penumbra. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S423-S423.	4.3	0