

Haoqing Chen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

360
citations

1040056

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h-index

1058476

14
g-index

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all docs

14
docs citations

14
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-catalyzed click reaction on/in live cells. <i>Chemical Science</i> , 2017, 8, 2107-2114.	7.4	102
2	Extent of the Oxidative Side Reactions to Peptides and Proteins During the CuAAC Reaction. <i>Bioconjugate Chemistry</i> , 2016, 27, 2315-2322.	3.6	71
3	Quantitation of Apurinic/Apyrimidinic Sites in Isolated DNA and in Mammalian Tissue with a Reduced Level of Artifacts. <i>Analytical Chemistry</i> , 2019, 91, 7403-7410.	6.5	37
4	<i>Clostridium sporogenes</i> uses reductive Stickland metabolism in the gut to generate ATP and produce circulating metabolites. <i>Nature Microbiology</i> , 2022, 7, 695-706.	13.3	33
5	Probiotic <i>E. coli</i> Nissle 1917 biofilms on silicone substrates for bacterial interference against pathogen colonization. <i>Acta Biomaterialia</i> , 2017, 50, 353-360.	8.3	22
6	Coating of silicone with mannoside-PAMAM dendrimers to enhance formation of non-pathogenic <i>Escherichia coli</i> biofilms against colonization of uropathogens. <i>Acta Biomaterialia</i> , 2017, 64, 200-210.	8.3	19
7	Tripodal amine ligands for accelerating Cu-catalyzed azide-alkyne cycloaddition: efficiency and stability against oxidation and dissociation. <i>Catalysis Science and Technology</i> , 2017, 7, 2474-2485.	4.1	17
8	Metabolism of Phenolic Compounds in LPS-stimulated Raw264.7 Cells Can Impact Their Anti-inflammatory efficacy: Indication of Hesperetin. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6042-6052.	5.2	16
9	Isolation of an acetylide-CuI ₃ -tris(triazolylmethyl)amine complex active in the CuAAC reaction. <i>Journal of Catalysis</i> , 2018, 361, 407-413.	6.2	9
10	Quantitation of Lipid Peroxidation Product DNA Adducts in Human Prostate by Tandem Mass Spectrometry: A Method That Mitigates Artifacts. <i>Chemical Research in Toxicology</i> , 2019, 32, 1850-1862.	3.3	9
11	Mass Spectrometric Quantitation of Apurinic/Apyrimidinic Sites in Tissue DNA of Rats Exposed to Tobacco-Specific Nitrosamines and in Lung and Leukocyte DNA of Cigarette Smokers and Nonsmokers. <i>Chemical Research in Toxicology</i> , 2020, 33, 2475-2486.	3.3	9
12	Intermediates Stabilized by Tris(triazolylmethyl)amines in the CuAAC Reaction. <i>Chemistry - A European Journal</i> , 2017, 23, 4730-4735.	3.3	8
13	Kinetics of DNA Adducts and Abasic Site Formation in Tissues of Mice Treated with a Nitrogen Mustard. <i>Chemical Research in Toxicology</i> , 2020, 33, 988-998.	3.3	7
14	Role of insulin resistance and the gut microbiome on urine oxalate excretion in ob/ob mice. <i>Physiological Reports</i> , 2022, 10, .	1.7	1