

CITATION REPORT

List of articles citing

Heme degradation upon production of endogenous hydrogen peroxide via interaction of hemoglobin with sodium dodecyl sulfate

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Journal of Photochemistry and Photobiology B: Biology, 2014, 133, 11-7.

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#	Paper	IF	Citations
16	Interaction of insulin with methyl tert-butyl ether promotes molten globule-like state and production of reactive oxygen species. <i>International Journal of Biological Macromolecules</i> , 2015 , 80, 610-4.9	7.9	10
15	Hydrophobic behavior, ROS production, and heme degradation of hemoglobin upon interaction with n-alkyl sulfates. <i>Journal of the Iranian Chemical Society</i> , 2016 , 13, 2103-2111	2	5
14	Defining a role for hemoglobin in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2016 , 2, 16021	9.7	13
13	Human hemoglobin structural and functional alterations and heme degradation upon interaction with benzene: A spectroscopic study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016 , 157, 41-49	4.4	16
12	A novel efficient medium for chromogenic catalysis of tetramethylbenzidine with horseradish peroxidase. <i>Chinese Chemical Letters</i> , 2017 , 28, 1453-1459	8.1	13
11	Antichaperone activity and heme degradation effect of methyl tert-butyl ether (MTBE) on normal and diabetic hemoglobins. <i>Journal of Molecular Recognition</i> , 2017 , 30, e2596	2.6	3
10	Counteraction of the deleterious effects of reactive oxygen species on hemoglobin structure and function by ellagic acid. <i>Journal of Luminescence</i> , 2017 , 182, 1-7	3.8	5
9	Interaction of <i>Glossoscolex paulistus</i> extracellular hemoglobin with hydrogen peroxide: Formation and decay of ferryl-HbGp. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 271-280	7.9	2
8	The impact of slaughtering methods on physicochemical characterization of sheep myoglobin. <i>Journal of the Iranian Chemical Society</i> , 2019 , 16, 315-324	2	2
7	Rapid quantification of the malaria biomarker hemozoin by improved biocatalytically initiated precipitation atom transfer radical polymerizations. <i>Analyst, The</i> , 2020 , 145, 7741-7751	5	1
6	Multiple effects of sodium dodecyl sulfate on chromogenic catalysis of tetramethylbenzidine with horseradish peroxidase. <i>Journal of Dispersion Science and Technology</i> , 2021 , 42, 526-536	1.5	1
5	Spectroscopic investigation on molecular aspects and structural and functional effects of tetraethyl pyrophosphate organophosphorus insecticide interaction with adult human hemoglobin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-11	3.6	2
4	Review on oxidative stress relation on COVID-19: Biomolecular and bioanalytical approach. <i>International Journal of Biological Macromolecules</i> , 2021 , 189, 802-818	7.9	2
3	Cation modulation of hemoglobin interaction with sodium n-dodecyl sulphate (SDS) iv: magnesium modulation at pH 7.20. <i>AIMS Biophysics</i> , 2016 , 3, 146-170	0.8	0
2	The E3 ligase adapter cereblon targets the C-terminal cyclic imide degron. 2022 , 610, 775-782		2
1	Optimization of the Hemolysis Assay for the Assessment of Cytotoxicity. 2023 , 24, 2914		0