

Parvaneh Maghami

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

244
citations

1163117

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996975

15
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18
docs citations

18
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 40, 7786-7795.	3.5	5
2	A novel aptasensor for colorimetric monitoring of tobramycin: Strategy of enzyme-like activity of AuNPs controlled by three-way junction DNA pockets. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 267, 120626.	3.9	8
3	Nanocarrier System for Increasing the Therapeutic Efficacy of Oxaliplatin. <i>Current Cancer Drug Targets</i> , 2022, 22, 361-372.	1.6	2
4	Protective role of selenium on structural change of human hemoglobin in the presence of vinyl chloride. <i>Toxicological Research</i> , 2022, 38, 557-566.	2.1	2
5	Effect of low-level laser irradiation on cytotoxicity of benzene in human normal fibroblast cells. <i>Lasers in Medical Science</i> , 2021, 36, 1831-1836.	2.1	0
6	Improvement of PersiXyn2 activity and stability in presence of Trehalose and proline as a natural osmolyte. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 348-357.	7.5	19
7	Biophysical study on the interaction of cartap hydrochloride and hemoglobin: Heme degradation and functional changes of protein. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22325.	3.0	7
8	Mixed SDS-Hemin-Imidazole at low ionic strength being efficient peroxidase-like as a nanozyme. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 522, 233-241.	4.7	8
9	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.	2.1	5
10	Time-frequency approach in the cluster assignment of amino acids based on their NMR profiles. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2221-2228.	2.2	2
11	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.	3.1	8
12	Vitamin E induces regular structure and stability of human insulin, more intense than vitamin D3. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 868-878.	7.5	10
13	Enhancement of thermal reversibility and stability of human carbonic anhydrase II by mesoporous nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2015, 75, 67-72.	7.5	9
14	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, 610-614.	7.5	17
15	Alpha-lactalbumin: A new carrier for vitamin D3 food enrichment. <i>Food Hydrocolloids</i> , 2015, 45, 124-131.	10.7	124
16	Relationship between stability and bioluminescence color of firefly luciferase. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 376-383.	2.9	16
17	Biological and Molecular Effects of Pesticides on Human Health. , 0, , .		2