

Parvaneh Maghami

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

244
citations

1163117

8
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Alpha-lactalbumin: A new carrier for vitamin D3 food enrichment. Food Hydrocolloids, 2015, 45, 124-131.	10.7	124
2	Improvement of PersiXyn2 activity and stability in presence of Trehalose and proline as a natural osmolyte. International Journal of Biological Macromolecules, 2020, 163, 348-357.	7.5	19
3	Interaction of insulin with methyl tert-butyl ether promotes molten globule-like state and production of reactive oxygen species. International Journal of Biological Macromolecules, 2015, 80, 610-614.	7.5	17
4	Relationship between stability and bioluminescence color of firefly luciferase. Photochemical and Photobiological Sciences, 2010, 9, 376-383.	2.9	16
5	Vitamin E induces regular structure and stability of human insulin, more intense than vitamin D3. International Journal of Biological Macromolecules, 2016, 93, 868-878.	7.5	10
6	Enhancement of thermal reversibility and stability of human carbonic anhydrase II by mesoporous nanoparticles. International Journal of Biological Macromolecules, 2015, 75, 67-72.	7.5	9
7	Mixed SDS-Hemin-Imidazole at low ionic strength being efficient peroxidase-like as a nanozyme. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 522, 233-241.	4.7	8
8	Counteraction of the deleterious effects of reactive oxygen species on hemoglobin structure and function by ellagic acid. Journal of Luminescence, 2017, 182, 1-7.	3.1	8
9	A novel aptasensor for colorimetric monitoring of tobramycin: Strategy of enzyme-like activity of AuNPs controlled by three-way junction DNA pockets. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 267, 120626.	3.9	8
10	Biophysical study on the interaction of cartap hydrochloride and hemoglobin: Heme degradation and functional changes of protein. Journal of Biochemical and Molecular Toxicology, 2019, 33, e22325.	3.0	7
11	Antichaperone activity and heme degradation effect of methyl tert-butyl ether (MTBE) on normal and diabetic hemoglobins. Journal of Molecular Recognition, 2017, 30, e2596.	2.1	5
12	Spectroscopic investigation on molecular aspects and structural and functional effects of tetraethyl pyrophosphate organophosphorus insecticide interaction with adult human hemoglobin. Journal of Biomolecular Structure and Dynamics, 2022, 40, 7786-7795.	3.5	5
13	Time-frequency approach in the cluster assignment of amino acids based on their NMR profiles. Journal of the Iranian Chemical Society, 2017, 14, 2221-2228.	2.2	2
14	Nanocarrier System for Increasing the Therapeutic Efficacy of Oxaliplatin. Current Cancer Drug Targets, 2022, 22, 361-372.	1.6	2
15	Protective role of selenium on structural change of human hemoglobin in the presence of vinyl chloride. Toxicological Research, 2022, 38, 557-566.	2.1	2
16	Biological and Molecular Effects of Pesticides on Human Health. , 0, , .		2
17	Effect of low-level laser irradiation on cytotoxicity of benzene in human normal fibroblast cells. Lasers in Medical Science, 2021, 36, 1831-1836.	2.1	0