

Mojtaba Amani

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

834
citations

430754

18
h-index

526166

27
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40
all docs

40
docs citations

40
times ranked

1305
citing authors

#	ARTICLE	IF	CITATIONS
1	Crocin attenuates inflammation of lung tissue in <scp>ovalbuminâ€sensitized</scp> mice by altering the expression of endoplasmic reticulum stress markers. <i>BioFactors</i> , 2022, 48, 204-215.	2.6	9
2	Pyridine-2,3-dicarboxylate, quinolinic acid, induces 1N4R Tau amyloid aggregation in vitro: Another evidence for the detrimental effect of the inescapable endogenous neurotoxin. <i>Chemico-Biological Interactions</i> , 2020, 315, 108884.	1.7	14
3	Sunset yellow degradation product, as an efficient water-soluble inducer, accelerates 1N4R Tau amyloid oligomerization: In vitro preliminary evidence against the food colorant safety in terms of â€Triggered Amyloid Aggregationâ€. <i>Bioorganic Chemistry</i> , 2020, 103, 104123.	2.0	6
4	Alliin prevents the formation of Proteus-induced urinary crystals and the blockage of catheter in a bladder model in vitro. <i>Microbial Pathogenesis</i> , 2019, 132, 293-301.	1.3	3
5	Combination treatment of all-trans retinoic acid (ATRA) and Î³-secretase inhibitor (DAPT) cause growth inhibition and apoptosis induction in the human gastric cancer cell line. <i>Cytotechnology</i> , 2018, 70, 865-877.	0.7	20
6	MODELING AND OPTIMIZATION OF REMOVAL OF CEFALEXIN FROM AQUATIC SOLUTIONS BY ENZYMATIC OXIDATION USING EXPERIMENTAL DESIGN. <i>Brazilian Journal of Chemical Engineering</i> , 2018, 35, 943-956.	0.7	22
7	The effect of probiotic yoghurt consumption on oxidative stress and inflammatory factors in young females after exhaustive exercise. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2018, 68, 1748-1754.	0.1	7
8	The status of glycation in protein aggregation. <i>International Journal of Biological Macromolecules</i> , 2017, 100, 67-74.	3.6	44
9	What can we get from varying scan rate in protein differential scanning calorimetry?. <i>International Journal of Biological Macromolecules</i> , 2017, 99, 151-159.	3.6	5
10	Osmolytic Effect of Sucrose on Thermal Denaturation of Pea Seedling Copper Amine Oxidase. <i>Protein Journal</i> , 2017, 36, 147-153.	0.7	11
11	Correlation of serum vascular adhesion protein-1 with airflow limitation and quality of life in stable chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2017, 132, 149-153.	1.3	18
12	Ral signaling pathway in health and cancer. <i>Cancer Medicine</i> , 2017, 6, 2998-3013.	1.3	43
13	Anti-inflammatory effects of conjugated linoleic acid on young athletic males. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2016, 66, 280-4.	0.1	5
14	Alliin from garlic inhibits the biofilm formation and urease activity of Proteus mirabilis in vitro. <i>FEMS Microbiology Letters</i> , 2015, 362, .	0.7	39
15	Low-dose all-trans retinoic acid enhances cytotoxicity of cisplatin and 5-fluorouracil on CD44+ cancer stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2015, 74, 243-251.	2.5	33
16	All trans retinoic acid modulates peripheral nerve fibroblasts viability and apoptosis. <i>Tissue and Cell</i> , 2015, 47, 61-65.	1.0	12
17	Comparative Spectroscopic Studies on Curcumin Stabilization by Association to Bovine Serum Albumin and Casein: A Perspective on Drug-Delivery Application. <i>International Journal of Food Properties</i> , 2015, 18, 638-659.	1.3	23
18	Cytotoxic Effects of Newly Synthesized Palladium(II) Complexes of Diethyldithiocarbamate on Gastrointestinal Cancer Cell Lines. <i>Biochemistry Research International</i> , 2014, 2014, 1-9.	1.5	27

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19	Serum lipid profile in psoriatic patients: correlation between vascular adhesion protein 1 and lipoprotein (a). <i>Cell Biochemistry and Function</i> , 2013, 31, 36-40.	1.4	19
20	Thermal inactivation and conformational lock studies on glucose oxidase. <i>Structural Chemistry</i> , 2013, 24, 1105-1110.	1.0	7
21	Thermal Inactivation and Conformational Lock of Bovine Carbonic Anhydrase. <i>Protein and Peptide Letters</i> , 2012, 19, 852-858.	0.4	10
22	Comparative spectroscopic studies on drug binding characteristics and protein surface hydrophobicity of native and modified forms of bovine serum albumin: Possible relevance to change in protein structure/function upon non-enzymatic glycation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 89, 177-186.	2.0	68
23	Effects of Omega-3 Fatty Acids Supplementation on Oxidative Stress and MMP2/9 in Patients with Gastric Cancer During Chemotherapy. <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 1858-1863.	0.1	4
24	Differential Scanning Calorimetry Study on Thermal Denaturation of Human Carbonic Anhydrase II. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 1158-1162.	1.0	21
25	Acidic residue modifications restore chaperone activity of β^2 -casein interacting with lysozyme. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 616-621.	3.6	5
26	The Effects of Deferiprone and Deferasirox on the Structure and Function of β^2 -Thalassemia Hemoglobin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2009, 27, 319-329.	2.0	22
27	Study of Cosolvent-Induced β^2 -Chymotrypsin Fibrillogenesis: Does Protein Surface Hydrophobicity Trigger Early Stages of Aggregation Reaction?. <i>Protein Journal</i> , 2009, 28, 349-361.	0.7	19
28	Investigation on the Interaction of Newly Designed Anticancer Pd(II) Complexes with Different Aliphatic Tails and Human Serum Albumin. <i>Journal of Physical Chemistry B</i> , 2009, 113, 14035-14042.	1.2	103
29	Electroactive Centers in <i>Euphorbia</i> Latex and Lentil Seedling Amine Oxidases. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 29-36.	0.6	5
30	Structural Changes and Aggregation Process of Cu/Containing Amine Oxidase in the Presence of 2,2,2-Trifluoroethanol. <i>Protein and Peptide Letters</i> , 2008, 15, 521-527.	0.4	5
31	Thermal Dissection of Lentil Seedling Amine Oxidase Domains by Differential Scanning Calorimetry. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 1644-1649.	0.6	3
32	Two-state irreversible thermal denaturation of <i>Euphorbia characias</i> latex amine oxidase. <i>Biophysical Chemistry</i> , 2007, 125, 254-259.	1.5	16
33	Fibril formation of lysozyme upon interaction with sodium dodecyl sulfate at pH 9.2. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007, 60, 55-61.	2.5	34
34	Thermodynamic and Structural Studies on the Human Serum Albumin in the Presence of a Polyoxyometalate. <i>Bulletin of the Korean Chemical Society</i> , 2007, 28, 730-736.	1.0	18
35	The Correlation of RNase A Enzymatic Activity with the Changes in the Distance between $N^{\beta}2$ -His12 and $N^{\beta}1$ -His119 Upon Addition of Stabilizing and Destabilizing Salts. <i>Protein Journal</i> , 2006, 25, 117-125.	0.7	5
36	Conformational Study of Human Serum Albumin in Pre-denaturation Temperatures by Differential Scanning Calorimetry, Circular Dichroism and UV Spectroscopy. <i>BMB Reports</i> , 2006, 39, 530-536.	1.1	67

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37	Comparative Study of the Conformational Lock, Dissociative Thermal Inactivation and Stability of Euphorbia Latex and Lentil Seedling Amine Oxidases. Protein Journal, 2005, 24, 183-191.	0.7	15
38	Investigation on the Surface Hydrophobicity and Aggregation Kinetics of Human Calprotectin in the Presence of Calcium. BMB Reports, 2005, 38, 407-413.	1.1	20
39	Thermal Dissociation and Conformational Lock of Superoxide Dismutase. BMB Reports, 2005, 38, 533-538.	1.1	9
40	Optimizing laccase-mediated amoxicillin removal by the use of Box-Behnken design in an aqueous solution. , 0, 119, 53-63.		18