

Reza Khodarahmi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113
papers

1,795
citations

21
h-index

37
g-index

122
ext. papers

2,185
ext. citations

4.2
avg, IF

5.26
L-index

#	Paper	IF	Citations
113	Phenylalanine gold nanoclusters as sensing platform for interfering molecules: a case study of iodide.. <i>Scientific Reports</i> , 2022 , 12, 2235	4.9	1
112	A Cu(I) complex groove binder with a high affinity towards DNA denaturation. <i>Journal of Molecular Liquids</i> , 2022 , 345, 117904	6	1
111	Demographics, clinical characteristics, and outcomes of 27,256 hospitalized COVID-19 patients in Kermanshah Province, Iran: a retrospective one-year cohort study.. <i>BMC Infectious Diseases</i> , 2022 , 22, 319	4	1
110	Synthesis and spectroscopic characterization of new sulfanilamide-functionalized magnetic nanoparticles, and the usability for carbonic anhydrase purification: is there perspective for 'cancer treatment' application?. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 7093-7106	3.6	3
109	Efficacy and safety of sofosbuvir/velpatasvir versus the standard of care in adults hospitalized with COVID-19: a single-centre, randomized controlled trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 2158-2167	5.1	7
108	Antioxidant and glycohydrolase inhibitory behavior of curcumin-based compounds: Synthesis and evaluation of anti-diabetic properties in vitro. <i>Bioorganic Chemistry</i> , 2021 , 110, 104720	5.1	11
107	Chemometric modeling of the electrochemical data to investigate proline cis/trans isomeration effect on aggregation of Tau protein. <i>Protein Expression and Purification</i> , 2021 , 182, 105858	2	1
106	Two- and three-way chemometric analyses for investigation of interactions of acarbose with normal and glycated human serum albumin: Developing a novel biosensing system. <i>Microchemical Journal</i> , 2021 , 160, 105675	4.8	8
105	The ACE2 as a rescue protein for suspect enzyme in COVID-19: possible application of the Engineered inactive hrsACE2 as a safer therapeutic agent in the treatment of SARS-CoV-2 infection. <i>Journal of the Iranian Chemical Society</i> , 2021 , 18, 495-502	2	4
104	Electrochemical-spectroscopic-chemometric investigation of binding and inhibition of myeloperoxidase by bivalirudin: Application to determination of myeloperoxidase as a biomarker for acute coronary syndrome. <i>Microchemical Journal</i> , 2021 , 166, 106212	4.8	1
103	Curcumin-based Antioxidant and Glycohydrolase Inhibitor Compounds: Synthesis and In Vitro Appraisal of the Dual Activity Against Diabetes. <i>Medicinal Chemistry</i> , 2021 , 17, 677-698	1.8	6
102	Possible potentials of curcumin for pregnancies complicated by intra-uterine growth restriction: role of inflammation, angiogenesis, and oxidative stress. <i>Heliyon</i> , 2021 , 7, e08034	3.6	2
101	Resolving interactions of miglitol with normal and glycated human serum albumin by multivariate methods. <i>Analytical Biochemistry</i> , 2021 , 630, 114339	3.1	0
100	Reduced thermodynamic stability as prerequisite for aggregation of SOD1 mutants: a path through the reduction in intramolecular disulfide bonds. <i>Journal of the Iranian Chemical Society</i> , 2020 , 17, 2053-2071	2.7	1
99	TSGA10 Over Expression Decreases Metastatic and Metabolic Activity by Inhibiting HIF-1 in Breast Cancer Cells. <i>Archives of Medical Research</i> , 2020 , 51, 41-53	6.6	3
98	Immunomodulatory; Anti-inflammatory/antioxidant Effects of Polyphenols: A Comparative Review on the Parental Compounds and Their Metabolites. <i>Food Reviews International</i> , 2020 , 1-53	5.5	27
97	Study of glycation process of human carbonic anhydrase II as well as investigation concerning inhibitory influence of 3-beta-hydroxybutyrate on it. <i>International Journal of Biological Macromolecules</i> , 2020 , 149, 443-449	7.9	4

96	Sofosbuvir as Repurposed Antiviral Drug Against COVID-19: Why Were We Convinced to Evaluate the Drug in a Registered/Approved Clinical Trial?. <i>Archives of Medical Research</i> , 2020 , 51, 577-581	6.6	47
95	Physiological changes in the albumin-bound non-esterified free fatty acids critically influence heme/bilirubin binding properties of the protein: A comparative, in vitro, spectroscopic study using the endogenous biomolecules. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 235, 118298	4.4	1
94	Emerging regulatory roles of mitochondrial sirtuins on pyruvate dehydrogenase complex and the related metabolic diseases: Review. <i>Biomedical Research and Therapy</i> , 2020 , 7, 3645-3658	1.9	4
93	Factors Influencing Mitochondrial Function as a Key Mediator of Glucose-Induced Insulin Release: Highlighting Nicotinamide Nucleotide Transhydrogenase. <i>International Journal of Molecular and Cellular Medicine</i> , 2020 , 9, 107-122	1.2	1
92	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	5	3
91	Fast, inexpensive purification of α -glucosidase from <i>Aspergillus niger</i> and improved catalytic/physicochemical properties upon the enzyme immobilization: Possible broad prospects for industrial applications. <i>LWT - Food Science and Technology</i> , 2020 , 118, 108770	5.4	8
90	The antidepressant drug; trazodone inhibits Tau amyloidogenesis: Prospects for prophylaxis and treatment of AD. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 679, 108218	4.1	12
89	LRH-1 (liver receptor homolog-1) derived affinity peptide ligand to inhibit interactions between E-cadherin and LRH-1 in pancreatic cancer cells: from computational design to experimental validation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 1-16	3.6	3
88	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 "Triggered Amyloid Aggregation". <i>Bioorganic Chemistry</i> , 2020 , 103, 104123	5.1	2
87	Synthesis and characterization of 2-benzylidene-1,3-indandione derivatives as in vitro quantification of amyloid fibrils. <i>Journal of the Iranian Chemical Society</i> , 2020 , 17, 423-432	2	3
86	Detection/quantification of amyloid aggregation in solution using the novel fluorescent benzofuranone-derivative compounds as amyloid fluorescent probes: synthesis and in vitro characterization. <i>Journal of the Iranian Chemical Society</i> , 2019 , 16, 1225-1237	2	4
85	Chemometrical-electrochemical investigation for comparing inhibitory effects of quercetin and its sulfonamide derivative on human carbonic anhydrase II: Theoretical and experimental evidence. <i>International Journal of Biological Macromolecules</i> , 2019 , 136, 377-385	7.9	21
84	Dipyridamole inhibits α -amylase/ α -glucosidase at sub-micromolar concentrations; in-vitro, in-vivo and theoretical studies. <i>Bioorganic Chemistry</i> , 2019 , 88, 102972	5.1	9
83	Diverse Effects of Different "Protein-Based" Vehicles on the Stability and Bioavailability of Curcumin: Spectroscopic Evaluation of the Antioxidant Activity and Cytotoxicity In Vitro. <i>Protein and Peptide Letters</i> , 2019 , 26, 132-147	1.9	12
82	Molecular cloning, expression, and functional characterization of 70-kDa heat shock protein, DnaK, from <i>Bacillus halodurans</i> . <i>International Journal of Biological Macromolecules</i> , 2019 , 137, 151-159	7.9	4
81	Diverse antithetical effects of the bio-compatible Ag-NPs on the hen egg lysozyme amyloid aggregation: from an efficient inhibitor to obscure inducer. <i>Journal of the Iranian Chemical Society</i> , 2019 , 16, 33-44	2	1
80	Therapeutic Potentials of the Most Studied Flavonoids: Highlighting Antibacterial and Antidiabetic Functionalities. <i>Studies in Natural Products Chemistry</i> , 2019 , 60, 85-122	1.5	7
79	Letter to the Editor. <i>International Journal of Biological Macromolecules</i> , 2018 , 114, 1084-1085	7.9	

78	Comparative experimental/theoretical studies on the EGFR dimerization under the effect of EGF/EGF analogues binding: Highlighting the importance of EGF/EGFR interactions at site III interface. <i>International Journal of Biological Macromolecules</i> , 2018 , 115, 401-417	7.9	5
77	Fabrication of a novel enzymatic electrochemical biosensor for determination of tyrosine in some food samples. <i>Talanta</i> , 2018 , 183, 1-10	6.2	42
76	The effect of , , and polymorphism in patients under warfarin therapy in city of Kermanshah. <i>Research in Pharmaceutical Sciences</i> , 2018 , 13, 377-384	2.6	3
75	Exploring the interaction between B-site-markers, aspirin and esterase-like activity Ternary systems on the human serum albumin: direct evidence for modulation of catalytic activity of the protein in different inhibition modes. <i>Journal of the Iranian Chemical Society</i> , 2018 , 15, 555-573	2	5
74	Enhancement of intrinsic fluorescence of human carbonic anhydrase II upon topiramate binding: Some evidence for drug-induced molecular contraction of the protein. <i>International Journal of Biological Macromolecules</i> , 2018 , 108, 240-249	7.9	10
73	Can any "non-specific charge modification within microtubule binding domains of Tau" be a prerequisite of the protein amyloid aggregation? An in vitro study on the 1N4R isoform. <i>International Journal of Biological Macromolecules</i> , 2018 , 109, 188-204	7.9	6
72	Anthocyanins in the Management of Metabolic Syndrome: A Pharmacological and Biopharmaceutical Review. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1310	5.6	46
71	Effective suppression of the modified PHF6 peptide/1N4R Tau amyloid aggregation by intact curcumin, not its degradation products: Another evidence for the pigment as preventive/therapeutic "functional food". <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 1009-1022	7.9	21
70	Mechanistic investigation of sulfonamide ligands as human carbonic anhydrase II inhibitors. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 1198-1207	7.9	11
69	Cytochrome P450 (CYP450,2D6*A), N-Acetyltransferase-2 (NAT2*7, A) and Multidrug Resistance 1 (MDR1 3435 T) Alleles Collectively Increase Risk of Ulcerative Colitis. <i>Archives of Iranian Medicine</i> , 2018 , 21, 530-535	2.4	3
68	Critical effects on binding of epidermal growth factor produced by amino acid substitutions. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017 , 35, 1085-1101	3.6	5
67	Captopril/enalapril inhibit promiscuous esterase activity of carbonic anhydrase at micromolar concentrations: An in vitro study. <i>Chemico-Biological Interactions</i> , 2017 , 265, 24-35	5	7
66	Development of a human epidermal growth factor derivative with EGFR-blocking and depleted biological activities: A comparative in vitro study using EGFR-positive breast cancer cells. <i>International Journal of Biological Macromolecules</i> , 2017 , 103, 275-285	7.9	8
65	Are Pro8/Pro18 really critical for functional dynamic behavior of human endostatin N-terminal peptide? A comparative molecular dynamics study. <i>Journal of the Iranian Chemical Society</i> , 2017 , 14, 2023-2039 ⁴		
64	Differential Amylase/Glucosidase inhibitory activities of plant-derived phenolic compounds: a virtual screening perspective for the treatment of obesity and diabetes. <i>Food and Function</i> , 2017 , 8, 1942-1954 ¹⁷⁴	6.1	174
63	Polyphenols and their benefits: A review. <i>International Journal of Food Properties</i> , 2017 , 1-42	3	95
62	Diethylalkylsulfonamido(4-methoxyphenyl)methylphosphonate/phosphonic acid derivatives act as acid phosphatase inhibitors: synthesis accompanied by experimental and molecular modeling assessments. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 20-28	5.6	6
61	Is there correlation between A-heme peroxidase activity and the peptide aggregation state? A literature review combined with hypothesis. <i>International Journal of Biological Macromolecules</i> , 2017 , 100, 18-36	7.9	9

60	Appraisal of role of the polyanionic inducer length on amyloid formation by 412-residue 1N4R Tau protein: A comparative study. <i>Archives of Biochemistry and Biophysics</i> , 2016 , 609, 1-19	4.1	18
59	Functionalization of Fe ₂ O ₃ @SiO ₂ nanoparticles using the antiviral drug zidovudine: synthesis, characterization, in vitro cytotoxicity and DNA interaction studies. <i>RSC Advances</i> , 2016 , 6, 73605-73616	3.7	15
58	Degradation products of the artificial azo dye, Allura red, inhibit esterase activity of carbonic anhydrase II: A basic in vitro study on the food safety of the colorant in terms of enzyme inhibition. <i>Food Chemistry</i> , 2016 , 213, 494-504	8.5	18
57	Inhibition of guinea pig aldehyde oxidase activity by different flavonoid compounds: An in vitro study. <i>Bioorganic Chemistry</i> , 2016 , 64, 74-84	5.1	18
56	Plant Cell Cancer: May Natural Phenolic Compounds Prevent Onset and Development of Plant Cell Malignancy? A Literature Review. <i>Molecules</i> , 2016 , 21,	4.8	31
55	Peptides NAP and SAL attenuate human tau granular-shaped oligomers in vitro and in SH-SY5Y cells. <i>Neuropeptides</i> , 2016 , 59, 21-31	3.3	4
54	Heme-coordinated histidine residues form non-specific functional "ferritin-heme" peroxidase system: Possible and partial mechanistic relevance to oxidative stress-mediated pathology in neurodegenerative diseases. <i>International Journal of Biological Macromolecules</i> , 2016 , 91, 368-80	7.9	6
53	Synthesis, Characterization, Molecular Modeling, and DNA Interaction Studies of Copper Complex Containing Food Additive Carmoisine Dye. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2016 , 35, 315-33	1.4	7
52	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	7.9	9
51	Comparative studies on drug binding to the purified and pharmaceutical-grade human serum albumins: Bridging between basic research and clinical applications of albumin. <i>Biologicals</i> , 2015 , 43, 333-43	1.8	10
50	Possible peroxidase active site environment in amyloidogenic proteins: Native monomer or misfolded-oligomer; which one is susceptible to the enzymatic activity, with contribution of heme?. <i>International Journal of Biological Macromolecules</i> , 2015 , 80, 293-301	7.9	2
49	Engineering of a disulfide loop instead of a Zn binding loop restores the anti-proliferative, anti-angiogenic and anti-tumor activities of the N-terminal fragment of endostatin: Mechanistic and therapeutic insights. <i>Vascular Pharmacology</i> , 2015 , 72, 73-82	5.9	9
48	Spectroscopic and molecular modeling studies on binding of dorzolamide to bovine and human carbonic anhydrase II. <i>International Journal of Biological Macromolecules</i> , 2015 , 80, 189-99	7.9	21
47	Exploring binding properties of sertraline with human serum albumin: Combination of spectroscopic and molecular modeling studies. <i>Chemico-Biological Interactions</i> , 2015 , 242, 235-46	5	32
46	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	3	20
45	Probing of possible olanzapine binding site on human serum albumin: Combination of spectroscopic methods and molecular dynamics simulation. <i>Journal of Luminescence</i> , 2015 , 158, 91-98	3.8	49
44	Spectroscopic study of drug-binding characteristics of unmodified and pNPA-based acetylated human serum albumin: Does esterase activity affect microenvironment of drug binding sites on the protein?. <i>Journal of Luminescence</i> , 2015 , 160, 351-361	3.8	35
43	Direct evidence for non-specific peroxidase activity of ferritin-heme complex: possible role in the development of neurodegenerative diseases. <i>Journal of the Iranian Chemical Society</i> , 2015 , 12, 779-790	2	2

42	Appearance of Acute Myelogenous Leukemia (AML) in a Patient with Breast Cancer after Adjuvant Chemotherapy: Case Report and Review of the Literature. <i>Iranian Journal of Cancer Prevention</i> , 2015 , 8, 125-8		5
41	Application of radial basis function neural network and DFT quantum mechanical calculations for the prediction of the activity of 2-biarylethylimidazole derivatives as bombesin receptor subtype-3 (BRS-3) agonists. <i>Medicinal Chemistry Research</i> , 2014 , 23, 3681-3693	2.2	1
40	Purification and biochemical characterisation of glucoamylase from a newly isolated <i>Aspergillus niger</i> : relation to starch processing. <i>Food Chemistry</i> , 2014 , 161, 270-8	8.5	26
39	Antioxidant status in patients with psoriasis. <i>Cell Biochemistry and Function</i> , 2014 , 32, 268-273	4.2	49
38	Toxicity of protein oligomers is rationalized by a function combining size and surface hydrophobicity. <i>ACS Chemical Biology</i> , 2014 , 9, 2309-17	4.9	128
37	Does Long-Term Administration of a Beta-Blocker (Timolol) Induce Fibril-Based Cataract Formation In-vivo?. <i>Iranian Journal of Pharmaceutical Research</i> , 2014 , 13, 599-612	1.1	2
36	Appearance and Disappearance of Chronic Myeloid Leukemia (CML) in Patient with Chronic Lymphocytic Leukemia (CLL). <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2014 , 8, 49-53	0.5	
35	The role of anionic peptide fragments in 1N4R human tau protein aggregation. <i>Protein and Peptide Letters</i> , 2014 , 21, 511-6	1.9	5
34	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	4.2	11
33	Comparative evaluation of amphotericin B binding to the native and modified forms of rice lipid-transfer protein: a possible perspective on improving the drug-binding affinity and specificity. <i>Journal of the Iranian Chemical Society</i> , 2013 , 10, 937-950	2	4
32	Synthesis and in vitro characterization of some benzothiazole- and benzofuranone-derivatives for quantification of fibrillar aggregates and inhibition of amyloid-mediated peroxidase activity. <i>Medicinal Chemistry Research</i> , 2013 , 22, 115-126	2.2	11
31	Spectroscopic study of interaction between osthole and human serum albumin: Identification of possible binding site of the compound. <i>Journal of Luminescence</i> , 2013 , 143, 328-336	3.8	78
30	Modified β -casein restores thermal reversibility of human carbonic anhydrase II: the salt bridge mechanism. <i>Biotechnology and Applied Biochemistry</i> , 2013 , 60, 298-304	2.8	3
29	Appraisal of sildenafil binding on the structure and promiscuous esterase activity of native and histidine-modified forms of carbonic anhydrase II. <i>Biophysical Chemistry</i> , 2013 , 175-176, 1-16	3.5	7
28	Studies of the interaction between isoimperatorin and human serum albumin by multispectroscopic method: identification of possible binding site of the compound using esterase activity of the protein. <i>Scientific World Journal, The</i> , 2013 , 2013, 305081	2.2	30
27	Effect of essential oil of <i>Rosa Damascena</i> on human colon cancer cell line SW742. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2013 , 6, 25-31	1.2	14
26	Molecular approaches in obesity studies. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2013 , 6, S23-31	1.2	3
25	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> , 2013 , 89, 177-86	4.4	60

24	Non-specific peroxidase activity and catalase-inhibitory behavior of fibrillar aggregates after interaction with heme: relevance to the etiology of amyloid-related neurodegenerative disorders using the experimental-based evidences. <i>Journal of the Iranian Chemical Society</i> , 2012 , 9, 939-950	2	4
23	Spectroscopic characterization of furosemide binding to human carbonic anhydrase II. <i>International Journal of Biological Macromolecules</i> , 2012 , 50, 910-7	7.9	15
22	Effects of silica nanoparticle supported ionic liquid as additive on thermal reversibility of human carbonic anhydrase II. <i>International Journal of Biological Macromolecules</i> , 2012 , 51, 933-8	7.9	13
21	Differential Scanning Calorimetry Study on Thermal Denaturation of Human Carbonic Anhydrase II. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 1158-1162	2.8	17
20	Amyloid fibril formation by native and modified bovine β -lactoglobulins proceeds through unfolded form of proteins: a comparative study. <i>Biophysical Chemistry</i> , 2011 , 159, 311-20	3.5	21
19	Artemin as an efficient molecular chaperone. <i>Protein Journal</i> , 2011 , 30, 549-57	3.9	18
18	Anti-angiogenic/proliferative behavior of a β -aryl-4H-chromene in blood vessel endothelial cells: A possible evidence on dual anti-tumor activity. <i>Medicinal Chemistry Research</i> , 2011 , 20, 920-929	2.2	21
17	Heme, as a chaperone, binds to amyloid fibrils and forms peroxidase in vitro: possible evidence on critical role of non-specific peroxidase activity in neurodegenerative disease onset/progression using the alpha-crystallin-based experimental system. <i>Archives of Biochemistry and Biophysics</i> , 2010 , 494, 205-15	4.1	14
16	Study of cosolvent-induced alpha-chymotrypsin fibrillogenesis: does protein surface hydrophobicity trigger early stages of aggregation reaction?. <i>Protein Journal</i> , 2009 , 28, 349-61	3.9	18
15	Spectroscopic study on the interaction of celecoxib with human carbonic anhydrase II: thermodynamic characterization of the binding process. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009 , 97, 161-8	6.7	21
14	Chaperone-like activity of heme group against amyloid-like fibril formation by hen egg ovalbumin: possible mechanism of action. <i>International Journal of Biological Macromolecules</i> , 2009 , 44, 98-106	7.9	17
13	Appraisal of casein's inhibitory effects on aggregation accompanying carbonic anhydrase refolding and heat-induced ovalbumin fibrillogenesis. <i>Archives of Biochemistry and Biophysics</i> , 2008 , 477, 67-76	4.1	36
12	Synthesis, in vitro antibacterial and carbonic anhydrase II inhibitory activities of N-acylsulfonamides using silica sulfuric acid as an efficient catalyst under both solvent-free and heterogeneous conditions. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 5465-72	3.4	33
11	Evaluation of artificial chaperoning behavior of an insoluble cyclodextrin-rich copolymer: solid-phase assisted refolding of carbonic anhydrase. <i>International Journal of Biological Macromolecules</i> , 2007 , 40, 319-26	7.9	11
10	Protein refolding assisted by molecular tube based alpha-cyclodextrin as an artificial chaperone. <i>Biochemistry (Moscow)</i> , 2006 , 71, 1298-306	2.9	5
9	Artificial chaperone-assisted refolding of chemically denatured alpha-amylase. <i>International Journal of Biological Macromolecules</i> , 2005 , 35, 257-63	7.9	25
8	Fluorimetric study of the artificial chaperone-assisted renaturation of carbonic anhydrase: a kinetic analysis. <i>International Journal of Biological Macromolecules</i> , 2005 , 36, 191-7	7.9	13
7	Comparative studies of the artificial chaperone-assisted refolding of thermally denatured bovine carbonic anhydrase using different capturing ionic detergents and beta-cyclodextrin. <i>Archives of Biochemistry and Biophysics</i> , 2005 , 437, 178-85	4.1	28

6	The combined effects of two anti-aggregatory agents, alpha-cyclodextrin and Ca ²⁺ , on the refolding process of denatured alpha-amylase. <i>Biotechnology and Applied Biochemistry</i> , 2005 , 41, 157-62 ^{2.8}	5
5	Suppression effect of guanidine hydrochloride on cyclodextrin-assisted refolding of denatured alpha-amylase. <i>Process Biochemistry</i> , 2005 , 40, 2973-2979	4.8 12
4	Refolding of chemically denatured alpha-amylase in dilution additive mode. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004 , 1674, 175-81	4 11
3	Green technology for production of potent antioxidants and alkyl glucosides by <i>Aspergillus niger</i> alpha-glucosidase: prospects for broad application in the food industry. <i>Journal of Food Measurement and Characterization</i> ,1	2.8 1
2	Study on the effects of various incubation conditions on aggregation of SOD1 variants: disulfide bond reduction and demetallation synergistically promote generation of non-amyloid amorphous aggregates from SOD1 mutants. <i>Journal of the Iranian Chemical Society</i> ,1	2 0
1	Is curcumin an active suicidal antioxidant only in the aqueous environments?. <i>Journal of the Iranian Chemical Society</i> ,1	2 0