

# Adele Divsalar

## List of Publications by Year in descending order

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118  
papers

2,942  
citations

147566

31  
h-index

214527

47  
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118  
all docs

118  
docs citations

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times ranked

3059  
citing authors

#	ARTICLE	IF	CITATIONS
1	2,2'-Bipyridinebutyldithiocarbamateplatinum(II) and palladium(II) complexes: Synthesis, characterization, cytotoxicity, and rich DNA-binding studies. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9616-9625.	1.4	111
2	Spectroscopic and theoretical investigation of oxaliplatin-palladium interactions with $\beta$ -lactoglobulin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 118, 1038-1046.	2.0	107
3	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
4	Spectroscopic and cytotoxic studies of the novel designed palladium(II) complexes: $\beta$ -Lactoglobulin and K562 as the targets. <i>International Journal of Biological Macromolecules</i> , 2007, 40, 381-386.	3.6	89
5	Induction of Apoptosis by Green Synthesized Gold Nanoparticles Through Activation of Caspase-3 and 9 in Human Cervical Cancer Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2016, 8, 75-83.	0.2	75
6	Synthesis, characterization, cytotoxic and DNA binding studies of diimine Platinum(II) and Palladium(II) complexes of short hydrocarbon chain ethyldithiocarbamate ligand. <i>Journal of the Iranian Chemical Society</i> , 2009, 6, 552-569.	1.2	74
7	$\beta$ -Lactoglobulin: An efficient nanocarrier for advanced delivery systems. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1685-1692.	1.7	70
8	Interaction of Curcumin and Diacetylcurcumin with the Lipocalin Member $\beta$ -Lactoglobulin. <i>Protein Journal</i> , 2009, 28, 117-123.	0.7	67
9	Probing of the Interaction Between $\beta$ -Lactoglobulin and the Anticancer Drug Oxaliplatin. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 974-987.	1.4	67
10	$\beta$ -Lactoglobulin-pectin Nanoparticle-based Oral Drug Delivery System for Potential Treatment of Colon Cancer. <i>Chemical Biology and Drug Design</i> , 2016, 88, 209-216.	1.5	67
11	Enhancement of neural cell lines proliferation using nano-structured chitosan/poly(vinyl alcohol) scaffolds conjugated with nerve growth factor. <i>Carbohydrate Polymers</i> , 2011, 86, 526-535.	5.1	65
12	Interaction between silver nanoparticle and bovine hemoglobin at different temperatures. <i>Journal of Nanoparticle Research</i> , 2009, 11, 1751-1758.	0.8	64
13	Inhibitory effects of deferisirox on the structure and function of bovine liver catalase: a spectroscopic and theoretical study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 2255-2266.	2.0	62
14	Palladium complexes: new candidates for anti-cancer drugs. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 967-989.	1.2	60
15	Interaction studies between a 1,10-phenanthroline adduct of palladium(II) dithiocarbamate anti-tumor complex and calf thymus DNA. A synthesis spectral and in-vitro study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 312-318.	2.0	53
16	The effect of deep eutectic solvents on catalytic function and structure of bovine liver catalase. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 115-120.	3.6	53
17	Design, Synthesis, and Biological Evaluation of a New Palladium(II) Complex: $\beta$ -Lactoglobulin and K562 as Targets. <i>Journal of Physical Chemistry B</i> , 2010, 114, 3639-3647.	1.2	50
18	Diimine Platinum(II) and Palladium(II) Complexes of Dithiocarbamate Derivative as Potential Antitumor Agents: Synthesis, Characterization, Cytotoxicity, and Detail DNA-Binding Studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2009, 26, 575-586.	2.0	48

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19	$\hat{\Gamma}^2$ -Lactoglobulin nanoparticle as a chemotherapy agent carrier for oral drug delivery system. Journal of the Iranian Chemical Society, 2015, 12, 613-619.	1.2	46
20	A nanobiosensor composed of Exfoliated Graphene Oxide and Gold Nano-Urchins, for detection of GMO products. Biosensors and Bioelectronics, 2017, 95, 72-80.	5.3	43
21	Biological Evaluation of a New Synthesized Pt(II) Complex by Cytotoxic and Spectroscopic Studies. Cell Biochemistry and Biophysics, 2015, 71, 1415-1424.	0.9	42
22	Protective effects of aspirin on the function of bovine liver catalase: A spectroscopy and molecular docking study. Journal of Molecular Liquids, 2016, 218, 8-15.	2.3	40
23	Binding Properties of a New Anti-tumor Component (2,2'-bipyridin octylglycinato Pd(II) nitrate) with Bovine $\hat{\Gamma}^2$ -lactoglobulin-A and -B. Journal of Biomolecular Structure and Dynamics, 2007, 25, 173-182.	2.0	39
24	Beta-casein and its complexes with chitosan as nanovehicles for delivery of a platinum anticancer drug. Colloids and Surfaces B: Biointerfaces, 2013, 112, 362-367.	2.5	39
25	Synthesis, characterization, spectroscopy, cytotoxic activity and molecular dynamic study on the interaction of three palladium complexes of phenanthroline and glycine derivatives with calf thymus DNA. Inorganica Chimica Acta, 2015, 430, 144-160.	1.2	39
26	Rich spectroscopic and molecular dynamic studies on the interaction of cytotoxic Pt(II) and Pd(II) complexes of glycine derivatives with calf thymus DNA. Journal of Biomolecular Structure and Dynamics, 2016, 34, 206-222.	2.0	37
27	The new insight into oral drug delivery system based on metal drugs in colon cancer therapy through $\hat{\Gamma}^2$ -lactoglobulin/oxali-palladium nanocapsules. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 255-265.	1.7	35
28	Probing the biological evaluations of a new designed Pt(II) complex using spectroscopic and theoretical approaches: human hemoglobin as a target. Journal of Biomolecular Structure and Dynamics, 2016, 34, 1123-1131.	2.0	34
29	DNA Binding and Antitumor Activity of $\hat{\Gamma}^{\pm}$ -Diimineplatinum(II) and Palladium(II) Dithiocarbamate Complexes. Bioinorganic Chemistry and Applications, 2011, 2011, 1-11.	1.8	33
30	Production of new cellulose nanocrystals from Ferula gummosa and their use in medical applications via investigation of their biodistribution. Industrial Crops and Products, 2019, 139, 111538.	2.5	32
31	Comparative Studies on the Interaction Between Bovine $\hat{\Gamma}^2$ -lacto-globulin Type A and B and a New Designed Pd(II) Complex with Anti-tumor Activity at Different Temperatures. Journal of Biomolecular Structure and Dynamics, 2009, 26, 587-597.	2.0	31
32	Characterization and side effect analysis of a newly designed nanoemulsion targeting human serum albumin for drug delivery. Colloids and Surfaces B: Biointerfaces, 2012, 98, 80-84.	2.5	31
33	Synthesis, cytotoxicity assessment, and interaction and docking of novel palladium(II) complexes of imidazole derivatives with human serum albumin. Journal of Biomolecular Structure and Dynamics, 2016, 34, 1751-1762.	2.0	31
34	Investigation of effects of newly synthesized Pt(II) complex against human serum albumin and leukemia cell line of K562. BMB Reports, 2010, 43, 766-771.	1.1	31
35	Structure Effect of Some New Anticancer Pt(II) Complexes of Amino Acid Derivatives with Small Branched or Linear Hydrocarbon Chains on Their DNA Interaction. Chemical Biology and Drug Design, 2016, 88, 76-87.	1.5	30
36	Conformational and Structural Analysis of Bovine $\hat{\Gamma}^2$ Lactoglobulin-A Upon Interaction with Cr <sup>+3</sup> . Protein Journal, 2006, 25, 157-165.	0.7	29

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37	Anticancer activity of new imidazole derivative of 1R,2R-diaminocyclohexane palladium and platinum complexes as DNA fluorescent probes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 3058-3076.	2.0	29
38	Comprehensive functional enrichment analysis of male infertility. <i>Scientific Reports</i> , 2017, 7, 15778.	1.6	27
39	Circular dichroism and fluorescence spectroscopic study on the interaction of bisdemethoxycurcumin and diacetylbisdemethoxycurcumin with human serum albumin. <i>Canadian Journal of Chemistry</i> , 2010, 88, 155-163.	0.6	25
40	Enzymatic behavior of bovine liver catalase in aqueous medium of sugar based deep eutectic solvents. <i>Journal of Molecular Liquids</i> , 2020, 310, 113207.	2.3	25
41	Generation of reactive oxygen species via inhibition of liver catalase by oxali-palladium: A spectroscopic and docking study. <i>Process Biochemistry</i> , 2017, 52, 165-173.	1.8	24
42	A highly sensitive miR-195 nanobiosensor for early detection of Parkinson's disease. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 32-40.	1.9	24
43	Biological Evaluation and Interaction of a Newly Designed Anti-cancer Pd(II) Complex and Human Serum Albumin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2011, 29, 283-296.	2.0	23
44	A short review on the structure-function relationship of artificial catecholase/tyrosinase and nuclease activities of Cu-complexes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2012, 30, 752-772.	2.0	23
45	Platinum(II)/palladium(II) complexes with n-propyldithiocarbamate and 2,2'-bipyridine: synthesis, characterization, biological activity and interaction with calf thymus DNA. <i>Complex Metals: an Open Access Journal</i> , 2014, 1, 23-31.	0.6	23
46	Honey bee venom decreases the complications of diabetes by preventing hemoglobin glycation. <i>Journal of Molecular Liquids</i> , 2014, 199, 371-375.	2.3	23
47	Human serum albumin-malathion complex study in the presence of silver nanoparticles at different sizes by multi spectroscopic techniques. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2254-2264.	2.0	23
48	The Effects of Deferiprone and Deferasirox on the Structure and Function of $\beta^2$ -Thalassemia Hemoglobin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2009, 27, 319-329.	2.0	22
49	Synthesis, characterization, cytotoxicity and DNA binding studies of a novel anionic organopalladium(II) complex. <i>Acta Chimica Slovenica</i> , 2014, 61, 126-36.	0.2	22
50	Comparative analysis of refolding of chemically denatured $\beta^2$ -lactoglobulin types A and B using the dilution additive mode. <i>International Journal of Biological Macromolecules</i> , 2006, 38, 9-17.	3.6	21
51	Probing the binding site of a new synthesized anti-cancer compound to HSA via competitive ligand binding method. <i>Journal of Molecular Liquids</i> , 2015, 206, 82-88.	2.3	21
52	DNA-Binding Studies of Some Potential Antitumor 2,2'-bipyridine Pt(II)/Pd(II) Complexes of piperidinedithiocarbamate. Their Synthesis, Spectroscopy and Cytotoxicity. <i>Acta Chimica Slovenica</i> , 2011, 58, 811-22.	0.2	21
53	A Thermodynamic Study on the Binding of Human Serum Albumin with New Synthesized Anti Cancer Pd(II) Complex. <i>Journal of Solution Chemistry</i> , 2008, 37, 1785-1794.	0.6	20
54	Destructive effect of anticancer oxali-palladium on heme degradation through the generation of endogenous hydrogen peroxide. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016, 34, 2493-2504.	2.0	20

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55	Propolis nanoparticles prevent structural changes in human hemoglobin during glycation and fructation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 188-195.	2.5	19
56	Anticancer activity of novel amino acid derivative of palladium complex with phendione ligand against of human colon cancer cell line. <i>Journal of Biological Inorganic Chemistry</i> , 2017, 22, 1055-1064.	1.1	18
57	Milk protein-based nanodelivery systems for the cancer treatment. <i>Journal of Nanostructure in Chemistry</i> , 2021, 11, 483-500.	5.3	18
58	A high performance method for thermodynamic study on the binding of human serum albumin with erbium chloride. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 96, 663-668.	2.0	17
59	A Thermodynamic Study on the Binding of PEG-Stearic Acid Copolymer with Lysozyme. <i>Journal of Solution Chemistry</i> , 2009, 38, 219-229.	0.6	17
60	Effect of a Synthesized Amyl-Glycine1, 10-Phenanthroline Platinum Nitrate on Structure and Stability of Human Blood Carrier Protein, Albumin: Spectroscopic and Modeling Approaches. <i>Journal of Fluorescence</i> , 2017, 27, 1829-1838.	1.3	17
61	Probing the interaction of two chemotherapeutic drugs of oxali-palladium and 5-fluorouracil simultaneously with milk carrier protein of $\beta^2$ -lactoglobulin. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 422-432.	3.6	17
62	Spectroscopic investigation of Bovine Liver Catalase interactions with a novel phen-imidazole derivative of platinum. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 656-662.	2.0	17
63	Effect of lipophilicity of amylamine and amylglycine ligands on biological activity of new anticancer cisplatin analog. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 893-905.	2.0	17
64	Structural analysis of the interaction between free, glycated and fructated hemoglobin with propolis nanoparticles: A spectroscopic study. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 1329-1337.	3.6	17
65	Inhibitory effects of oxali-Platin as a chemotherapeutic drug on the function and structure of bovine liver catalase. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 609-615.	2.0	17
66	Study on Interaction of DNA from Calf Thymus with 1,10-phenanthrolinehexyldithiocarbamatopalladium(II) nitrate as Potential Antitumor Agent. <i>Journal of Biomolecular Structure and Dynamics</i> , 2011, 28, 805-814.	2.0	16
67	Improving of Anticancer Activity and Solubility of Cisplatin by Methylglycine and Methyl Amine Ligands Against Human Breast Adenocarcinoma Cell Line. <i>Applied Biochemistry and Biotechnology</i> , 2018, 186, 271-291.	1.4	16
68	How a promising anti-cancer derivative of palladium consisting phen-imidazole ligand affects bovine liver catalase functionality. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 364, 288-296.	2.0	16
69	Synthesis, $^{99m}\text{Tc}$ -radiolabeling, and biodistribution of new cellulose nanocrystals from <i>Dorema kopetdaghensis</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 146, 299-310.	3.6	15
70	The Effects of Extending of Co-planarity in a Series of Structurally Relative Polypyridyl Palladium(II) Complexes on DNA-binding and Cytotoxicity Properties. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 1279-94.	0.3	15
71	Cytotoxic and spectroscopic studies on binding of a new synthesized bipyridine ethyl dithiocarbamate Pt(II) nitrate complex to the milk carrier protein of BLG. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 951-959.	1.2	14
72	Improving activity of anticancer oxalipalladium analog by the modification of oxalate group with isopentylglycine. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3769-3789.	0.8	14

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73	Antiproliferative and interaction studies of a synthesized palladium(II) complex with human hemoglobin. <i>Journal of Molecular Liquids</i> , 2018, 249, 265-271.	2.3	14
74	The Design and Characterization of a Novel beta-casein Nano-vehicle Loaded with Platinum Anticancer Drug for Drug Delivery. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 892-900.	0.9	14
75	Binding Studies of a Novel Antitumor Palladium(II) Complex to Calf Thymus DNA. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2011, 30, 405-422.	0.4	13
76	Interaction of the synthesized anticancer compound of the methyl-glycine 1,10-phenanthroline platinum nitrate with human serum albumin and human hemoglobin proteins by spectroscopy methods and molecular docking. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 1601-1614.	1.2	13
77	Synthesis, Characterization, and Cytotoxicity Studies of a Novel Palladium(II) Complex and Evaluation of DNA-Binding Aspects. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2013, 32, 366-388.	0.4	12
78	Probing the Interaction of Newly Synthesized Pt(II) Complex on Human Serum Albumin Using Competitive Binding Site Markers. <i>Journal of Fluorescence</i> , 2019, 29, 827-835.	1.3	12
79	Anti-rheumatic activity of topical nanoemulsion containing bee venom in rats. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 172, 168-176.	2.0	12
80	Colon Cancer and Specific Ways to Deliver Drugs to the Large Intestine. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1317-1327.	0.9	11
81	A New Approach for Thermodynamic Studies on Binding of Some Metal Ions with Human Growth Hormone. <i>Journal of Solution Chemistry</i> , 2008, 37, 1645-1655.	0.6	10
82	The presence of deep eutectic solvents of reline and glyceline on interaction and side effect of anti-cancer drug of 5-fluorouracil: Bovine liver catalase as a target. <i>Journal of Molecular Liquids</i> , 2021, 323, 114588.	2.3	10
83	Evaluation of BLG ability for binding to 5-FU and Irinotecan simultaneously under acidic condition: A spectroscopic, molecular docking and molecular dynamic simulation study. <i>Journal of Molecular Liquids</i> , 2021, 344, 117758.	2.3	10
84	Spectroscopic Investigation on the Binding of the Antitumoral Pd(II) Complex to Human Serum Albumin. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 133-139.	0.8	9
85	Anticancer, antibacterial and antifungal activity of new ni (ii) and cu (ii) complexes of imidazole-phenanthroline derivatives. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 667-675.	0.4	9
86	Multi-spectroscopic and electrochemical approaches of the interaction between a new binuclear agent and DNA. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 2557-2564.	2.0	9
87	DNA-Binding and Thermodynamic Parameters, Structure and Cytotoxicity of Newly Designed Platinum(II) and Palladium(II) Anti-Tumor Complexes. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 947-955.	1.0	9
88	Calorimetric and Spectroscopic investigations of $\beta$ -lactoglobulin upon interaction with copper ion. <i>Journal of Dairy Research</i> , 2012, 79, 209-215.	0.7	8
89	Biological evaluations of newly-designed Pt(II) and Pd(II) complexes using spectroscopic and molecular docking approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3422-3433.	2.0	8
90	The simultaneous carrier ability of natural antioxidant of astaxanthin and chemotherapeutic drug of 5-fluorouracil by whey protein of $\beta$ -lactoglobulin: spectroscopic and molecular docking study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1004-1016.	2.0	8

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91	A Thermodynamic Study on the Binding of Human Serum Albumin with Lanthanum Ion. Chinese Journal of Chemistry, 2010, 28, 159-163.	2.6	7
92	Kinetic stabilization of lysozyme upon interactions with $\beta$ -cyclodextrin through partial unfolding. Journal of the Iranian Chemical Society, 2011, 8, 553-561.	1.2	7
93	Multi-spectroscopic studies of the interaction of new synthesized platinum complex with human carrier protein of serum albumin. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1506-1511.	2.0	7
94	Simultaneous delivery of oxali-palladium and iron nanoparticles by $\beta$ -casein. Journal of Molecular Liquids, 2021, 333, 115999.	2.3	7
95	A High Performance Theory for Thermodynamic Study on the Binding of Human Serum Albumin with Erbium Chloride. Chinese Journal of Chemistry, 2009, 27, 289-294.	2.6	6
96	Spectroscopic and Calorimetric Study of 2,2'-Dipyridin Cu(II) Chloride Binding to Bovine $\beta$ -Lactoglobulin. Journal of Solution Chemistry, 2013, 42, 705-715.	0.6	6
97	Synergistic and inhibitory effects of propolis and aspirin on structural changes of human hemoglobin resulting from glycation: an in vitro study. Journal of the Iranian Chemical Society, 2016, 13, 2001-2011.	1.2	6
98	Spectroscopic and docking molecular study of new anticancer Pt complex binding with human serum albumin. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 369-392.	0.4	6
99	Thermodynamic Study on the Interaction of Copper Ion with Human Growth Hormone. Journal of Solution Chemistry, 2010, 39, 153-164.	0.6	5
100	Release of Cyt c from the model membrane due to conformational change induced by anticancer palladium complex. International Journal of Biological Macromolecules, 2011, 48, 243-248.	3.6	5
101	Multiple Spectroscopic, Docking and Cytotoxic Study of a Synthesized 2,2'-Bipyridin Phenyl Isopentylglycin Pt(II) Nitrate Complex: Human Serum Albumin and Breast Cancer Cell Line of MDA-MB231 as Targets. Journal of Fluorescence, 2018, 28, 551-559.	1.3	5
102	Assessment of hemolytic activity of bee venom against some physicochemical factors. Journal of Asia-Pacific Entomology, 2019, 22, 1129-1135.	0.4	5
103	Three anticancer Pt complexes with glycine derivatives: synthesis, bioactivity on MCF-7 cell line, ADME prediction, DFT, MEP, and molecular docking. Journal of the Iranian Chemical Society, 2021, 18, 1927-1939.	1.2	5
104	Molecular insights into the interaction of 5-fluorouracil and Fe <sub>3</sub> O <sub>4</sub> nanoparticles with beta-casein: An experimental and theoretical study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 267, 120538.	2.0	5
105	A Thermodynamic Study on the Binding of Cobalt(II) and Iron(III) Ions with Bovine Carbonic Anhydrase II at Different Temperatures. Journal of Solution Chemistry, 2010, 39, 1142-1152.	0.6	4
106	Controlled release nutrition delivery based intelligent and targeted nanoparticle. , 2017, , 329-367.		4
107	Effect of Presence of Aliphatic Glycine in the Anti-cancer Platinum Complex Structure on Human Serum Albumin Binding. Journal of Pharmaceutical Innovation, 2022, 17, 353-365.	1.1	4
108	Biochemical and immunological aspects of protein aggregation in neurodegenerative diseases. Journal of the Iranian Chemical Society, 2014, 11, 1503-1512.	1.2	3

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109	<i>In vitro</i> glycation of bovine liver catalase by glucose and fructose and antiglycation effects of aspirin: a spectroscopic study. Journal of Biomolecular Structure and Dynamics, 2017, 35, 3061-3069.	2.0	3
110	Multiple spectroscopic studies of the interaction between a quaternary ammonium-based cationic Gemini surfactant (as a carrier) and human erythropoietin. Journal of Biomolecular Structure and Dynamics, 2018, 36, 3479-3486.	2.0	2
111	Activity of Fluorescent Samarium Complex Containing 1,10 Phenanthroline Ligand against Human T-Cell Acute Lymphoblastic Leukaemia Cell Line. Polycyclic Aromatic Compounds, 2019, , 1-16.	1.4	2
112	Design and optimization of noscapine nanosuspensions and study of its cytotoxic effect. Journal of Biomolecular Structure and Dynamics, 2019, 37, 147-155.	2.0	2
113	Protein interaction and in vitro cytotoxicity studies of newly designed palladium (II) nitrate complexes: spectrochemical, theoretical and biological assessments. Journal of the Iranian Chemical Society, 2021, 18, 873-886.	1.2	2
114	Thermal Study of a Newly Synthesized Cu(II) Complex Binding to Bovine $\beta$ -Lactoglobulin. Journal of Chemistry, 2013, 2013, 1-4.	0.9	1
115	Binding Interaction of Glycated, Fructated and Native Human Hemoglobin with Bulk Propolis. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 785-793.	0.7	1
116	In vitro activity, stability, and lipophilicity changes of cisplatin through substitution of different amine ligands. Journal of the Iranian Chemical Society, 2022, 19, 2749-2768.	1.2	1
117	Withdrawal Notice: Developing a Nanoemulsion for Permeation of Peptides of Bee Venom through the Skin. Current Nanoscience, 2021, 17, .	0.7	0
118	Comparative studies on the interaction between bovine beta-lacto-globulin type A and B and a new designed Pd(II) complex with anti-tumor activity at different temperatures. Journal of Biomolecular Structure and Dynamics, 2009, 26, 587-97.	2.0	0