

Adele Divsalar

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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.

115
papers

2,374
citations

28
h-index

42
g-index

118
ext. papers

2,625
ext. citations

3.7
avg, IF

5.26
L-index

#	Paper	IF	Citations
115	2,2'FBipyridinebutyldithiocarbamatoplatinum(II) and palladium(II) complexes: synthesis, characterization, cytotoxicity, and rich DNA-binding studies. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 9616-25	3.4	104
114	Spectroscopic and theoretical investigation of oxali-palladium interactions with β -lactoglobulin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 118, 1038-46	4.4	95
113	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, 14035-42	3.4	93
112	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, 381-6	7.9	79
111	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	2	68
110	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	1.4	65
109	Interaction of curcumin and diacetylcurcumin with the lipocalin member beta-lactoglobulin. <i>Protein Journal</i> , 2009 , 28, 117-23	3.9	57
108	β -lactoglobulin-pectin Nanoparticle-based Oral Drug Delivery System for Potential Treatment of Colon Cancer. <i>Chemical Biology and Drug Design</i> , 2016 , 88, 209-16	2.9	56
107	Inhibitory effects of deferasirox on the structure and function of bovine liver catalase: a spectroscopic and theoretical study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015 , 33, 2255-66	3.6	55
106	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	10.3	54
105	β -lactoglobulin: An efficient nanocarrier for advanced delivery systems. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1685-1692	6	52
104	Interaction between silver nanoparticle and bovine hemoglobin at different temperatures. <i>Journal of Nanoparticle Research</i> , 2009 , 11, 1751-1758	2.3	52
103	Probing of the interaction between β -lactoglobulin and the anticancer drug oxaliplatin. <i>Applied Biochemistry and Biotechnology</i> , 2015 , 175, 974-87	3.2	49
102	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, 312-8	4.4	49
101	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, 575-86	3.6	46
100	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, 3639-47	3.4	45
99	Palladium complexes: new candidates for anti-cancer drugs. <i>Journal of the Iranian Chemical Society</i> , 2016 , 13, 967-989	2	42

98	Biological Evaluation of a New Synthesized Pt(II) Complex by Cytotoxic and Spectroscopic Studies. <i>Cell Biochemistry and Biophysics</i> , 2015 , 71, 1415-24	3.2	39
97	β-lactoglobulin nanoparticle as a chemotherapy agent carrier for oral drug delivery system. <i>Journal of the Iranian Chemical Society</i> , 2015 , 12, 613-619	2	38
96	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	7.9	37
95	Binding properties of a new anti-tumor component (2,2'-bipyridin octylglycinato Pd(II) nitrate) with bovine beta-lactoglobulin-A and -B. <i>Journal of Biomolecular Structure and Dynamics</i> , 2007 , 25, 173-82	3.6	36
94	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. <i>Inorganica Chimica Acta</i> , 2015 , 430, 144-160	2.7	35
93	Beta-casein and its complexes with chitosan as nanovehicles for delivery of a platinum anticancer drug. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 112, 362-7	6	34
92	A nanobiosensor composed of Exfoliated Graphene Oxide and Gold Nano-Urchins, for detection of GMO products. <i>Biosensors and Bioelectronics</i> , 2017 , 95, 72-80	11.8	33
91	DNA Binding and Antitumor Activity of Diimineplatinum(II) and Palladium(II) Dithiocarbamate Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2011 , 2011, 394506	4.2	31
90	Probing the biological evaluations of a new designed Pt(II) complex using spectroscopic and theoretical approaches: human hemoglobin as a target. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016 , 34, 1123-31	3.6	30
89	Protective effects of aspirin on the function of bovine liver catalase: A spectroscopy and molecular docking study. <i>Journal of Molecular Liquids</i> , 2016 , 218, 8-15	6	29
88	Conformational and structural analysis of bovine beta lactoglobulin-A upon interaction with Cr ³⁺ . <i>Protein Journal</i> , 2006 , 25, 157-65	3.9	29
87	Synthesis, cytotoxicity assessment, and interaction and docking of novel palladium(II) complexes of imidazole derivatives with human serum albumin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016 , 34, 1751-62	3.6	28
86	The new insight into oral drug delivery system based on metal drugs in colon cancer therapy through β-lactoglobulin/oxali-palladium nanocapsules. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014 , 140, 255-65	6.7	28
85	Investigation of effects of newly synthesized Pt(II) complex against human serum albumin and leukemia cell line of K562. <i>BMB Reports</i> , 2010 , 43, 766-71	5.5	28
84	Rich spectroscopic and molecular dynamic studies on the interaction of cytotoxic Pt(II) and Pd(II) complexes of glycine derivatives with calf thymus DNA. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016 , 34, 206-22	3.6	27
83	Comparative Studies on the Interaction Between Bovine β-lacto-globulin Type A and B and a New Designed Pd(II) Complex with Anti-tumor Activity at Different Temperatures. <i>Journal of Biomolecular Structure and Dynamics</i> , 2009 , 26, 587-597	3.6	27
82	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	0.9	24
81	Characterization and side effect analysis of a newly designed nanoemulsion targeting human serum albumin for drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012 , 98, 80-4	6	23

80	Structure Effect of Some New Anticancer Pt(II) Complexes of Amino Acid Derivatives with Small Branched or Linear Hydrocarbon Chains on Their DNA Interaction. <i>Chemical Biology and Drug Design</i> , 2016 , 88, 76-87	2.9	23
79	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	3.6	22
78	Production of new cellulose nanocrystals from <i>Ferula gummosa</i> and their use in medical applications via investigation of their biodistribution. <i>Industrial Crops and Products</i> , 2019 , 139, 111538	5.9	22
77	Platinum(II)/palladium(II) complexes with n-propylthiocarbamate 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		22
76	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, 283-96	3.6	21
75	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	1.9	21
74	Synthesis, characterization, cytotoxicity and DNA binding studies of a novel anionic organopalladium(II) complex. <i>Acta Chimica Slovenica</i> , 2014 , 61, 126-36	1.9	21
73	The effects of deferiprone and deferasirox on the structure and function of beta-thalassemia hemoglobin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2009 , 27, 319-39	3.6	20
72	Comparative analysis of refolding of chemically denatured beta-lactoglobulin types A and B using the dilution additive mode. <i>International Journal of Biological Macromolecules</i> , 2006 , 38, 9-17	7.9	20
71	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	6	19
70	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, 752-72	3.6	19
69	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	4.8	18
68	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, 2493-504	3.6	17
67	A highly sensitive miR-195 nanobiosensor for early detection of Parkinson's disease. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 32-40	6.1	16
66	A Thermodynamic Study on the Binding of PEG-Stearic Acid Copolymer with Lysozyme. <i>Journal of Solution Chemistry</i> , 2009 , 38, 219-229	1.8	16
65	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	1.8	16
64	Study on interaction of DNA from calf thymus with 1,10-phenanthrolinehexyldithiocarbamatepalladium(II) nitrate as potential antitumor agent. <i>Journal of Biomolecular Structure and Dynamics</i> , 2011 , 28, 805-14	3.6	15
63	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	1.1	15

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	3.6	14
61	Honey bee venom decreases the complications of diabetes by preventing hemoglobin glycation. <i>Journal of Molecular Liquids</i> , 2014 , 199, 371-375	6	14
60	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	2.2	14
59	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	7.9	14
58	Antiproliferative and interaction studies of a synthesized palladium(II) complex with human hemoglobin. <i>Journal of Molecular Liquids</i> , 2018 , 249, 265-271	6	14
57	Enzymatic behavior of bovine liver catalase in aqueous medium of sugar based deep eutectic solvents. <i>Journal of Molecular Liquids</i> , 2020 , 310, 113207	6	13
56	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	2	13
55	Binding studies of a novel antitumor palladium(II) complex to calf thymus DNA. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2011 , 30, 405-22	1.4	13
54	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	3.6	13
53	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	3.2	12
52	Probing the interaction of two chemotherapeutic drugs of oxali-palladium and 5-fluorouracil simultaneously with milk carrier protein of Lactoglobulin. <i>International Journal of Biological Macromolecules</i> , 2018 , 112, 422-432	7.9	12
51	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	3.7	12
50	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, 366-88	1.4	12
49	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	2.4	11
48	Comprehensive functional enrichment analysis of male infertility. <i>Scientific Reports</i> , 2017 , 7, 15778	4.9	11
47	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	4.1	11
46	Improving activity of anticancer oxalipalladium analog by the modification of oxalate group with isopentylglycine. <i>Journal of Coordination Chemistry</i> , 2017 , 70, 3769-3789	1.6	10
45	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	3.6	10

44	Propolis nanoparticles prevent structural changes in human hemoglobin during glycation and fructation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 177, 188-195	6	9
43	Colon Cancer and Specific Ways to Deliver Drugs to the Large Intestine. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017 , 17, 1317-1327	2.2	9
42	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	4.7	9
41	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	3.6	9
40	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	1.5	9
39	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	1.2	9
38	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	1.4	8
37	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	3.6	8
36	Calorimetric and spectroscopic investigations of β lactoglobulin upon interaction with copper ion. <i>Journal of Dairy Research</i> , 2012 , 79, 209-15	1.6	8
35	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	1.8	8
34	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	2.4	7
33	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	2	7
32	Kinetic stabilization of lysozyme upon interactions with β cyclodextrin through partial unfolding. <i>Journal of the Iranian Chemical Society</i> , 2011 , 8, 553-561	2	7
31	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	3.6	6
30	A Thermodynamic Study on the Binding of Human Serum Albumin with Lanthanum Ion. <i>Chinese Journal of Chemistry</i> , 2010 , 28, 159-163	4.9	6
29	Synergistic and inhibitory effects of propolis and aspirin on structural changes of human hemoglobin resulting from glycation: an in vitro study. <i>Journal of the Iranian Chemical Society</i> , 2016 , 13, 2001-2011	2	6
28	Spectroscopic and Calorimetric Study of 2,2'-Dibipyridin Cu(II) Chloride Binding to Bovine β Lactoglobulin. <i>Journal of Solution Chemistry</i> , 2013 , 42, 705-715	1.8	5
27	A High Performance Theory for Thermodynamic Study on the Binding of Human Serum Albumin with Erbium Chloride. <i>Chinese Journal of Chemistry</i> , 2009 , 27, 289-294	4.9	5

26	Synthesis, Tc-radiolabeling, and biodistribution of new cellulose nanocrystals from Dorema kopetdaghens. <i>International Journal of Biological Macromolecules</i> , 2020 , 146, 299-310	7.9	5
25	The simultaneous carrier ability of natural antioxidant of astaxanthin and chemotherapeutic drug of 5-fluorouracil by whey protein of β lactoglobulin: spectroscopic and molecular docking study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 1004-1016	3.6	5
24	Multiple Spectroscopic, Docking and Cytotoxic Study of a Synthesized 2,2TBipyridin Phenyl Isopentylglycin Pt(II) Nitrate Complex: Human Serum Albumin and Breast Cancer Cell Line of MDA-MB231 as Targets. <i>Journal of Fluorescence</i> , 2018 , 28, 551-559	2.4	4
23	Thermodynamic Study on the Interaction of Copper Ion with Human Growth Hormone. <i>Journal of Solution Chemistry</i> , 2010 , 39, 153-164	1.8	4
22	Milk protein-based nanodelivery systems for the cancer treatment. <i>Journal of Nanostructure in Chemistry</i> ,1	7.6	4
21	Multi-spectroscopic studies of the interaction of new synthesized platin complex with human carrier protein of serum albumin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 1506-1511	3.6	4
20	Assessment of hemolytic activity of bee venom against some physicochemical factors. <i>Journal of Asia-Pacific Entomology</i> , 2019 , 22, 1129-1135	1.4	3
19	Controlled release nutrition delivery based intelligent and targeted nanoparticle 2017 , 329-367		3
18	Release of Cyt c from the model membrane due to conformational change induced by anticancer palladium complex. <i>International Journal of Biological Macromolecules</i> , 2011 , 48, 243-8	7.9	3
17	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	6	3
16	Multiple spectroscopic studies of the interaction between a quaternary ammonium-based cationic Gemini surfactant (as a carrier) and human erythropoietin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018 , 36, 3479-3486	3.6	2
15	In vitro glycation of bovine liver catalase by glucose and fructose and antiglycation effects of aspirin: a spectroscopic study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017 , 35, 3061-3069	3.6	2
14	A Thermodynamic Study on the Binding of Cobalt(II) and Iron(III) Ions with Bovine Carbonic Anhydrase II at Different Temperatures. <i>Journal of Solution Chemistry</i> , 2010 , 39, 1142-1152	1.8	2
13	Spectroscopic and docking molecular study of new anticancer Pt complex binding with human serum albumin. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2021 , 40, 369-392	1.4	2
12	Simultaneous delivery of oxali-palladium and iron nanoparticles by β casein. <i>Journal of Molecular Liquids</i> , 2021 , 333, 115999	6	2
11	Biochemical and immunological aspects of protein aggregation in neurodegenerative diseases. <i>Journal of the Iranian Chemical Society</i> , 2014 , 11, 1503-1512	2	1
10	Thermal Study of a Newly Synthesized Cu(II) Complex Binding to Bovine β Lactoglobulin. <i>Journal of Chemistry</i> , 2013 , 2013, 1-4	2.3	1
9	Molecular insights into the interaction of 5-fluorouracil and FeO nanoparticles with beta-casein: An experimental and theoretical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 267, 120538	4.4	1

8	Activity of Fluorescent Samarium Complex Containing 1,10 Phenanthroline Ligand against Human T-Cell Acute Lymphoblastic Leukaemia Cell Line. <i>Polycyclic Aromatic Compounds</i> , 2019 , 1-16	1.3	1
7	Design and optimization of noscapine nanosuspensions and study of its cytotoxic effect. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019 , 37, 147-155	3.6	1
6	Protein interaction and in vitro cytotoxicity studies of newly designed palladium (II) nitrate complexes: spectrochemical, theoretical and biological assessments. <i>Journal of the Iranian Chemical Society</i> , 2021 , 18, 873-886	2	1
5	Three anticancer Pt complexes with glycine derivatives: synthesis, bioactivity on MCF-7 cell line, ADME prediction, DFT, MEP, and molecular docking. <i>Journal of the Iranian Chemical Society</i> , 2021 , 18, 1927	2	1
4	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	6	0
3	Effect of Presence of Aliphatic Glycine in the Anti-cancer Platinum Complex Structure on Human Serum Albumin Binding. <i>Journal of Pharmaceutical Innovation</i> , 2020 , 1	1.8	
2	Binding Interaction of Glycated, Fructated and Native Human Hemoglobin with Bulk Propolis 2021 , 45, 785-793		
1	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. <i>Journal of Biomolecular Structure and Dynamics</i> , 2009 , 26, 587-97	3.6	