

Gholamreza Dehghan

List of Publications by Year in descending order

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122
papers

3,560
citations

126708

33
h-index

161609

54
g-index

123
all docs

123
docs citations

123
times ranked

4493
citing authors

#	ARTICLE	IF	CITATIONS
1	PAMAM dendrimers as efficient drug and gene delivery nanosystems for cancer therapy. <i>Applied Materials Today</i> , 2018, 12, 177-190.	2.3	299
2	Biological treatment of a dye solution by Macroalgae <i>Chara</i> sp.: Effect of operational parameters, intermediates identification and artificial neural network modeling. <i>Bioresource Technology</i> , 2010, 101, 2252-2258.	4.8	163
3	Tin(II)-quercetin complex: Synthesis, spectral characterisation and antioxidant activity. <i>Food Chemistry</i> , 2012, 131, 422-426.	4.2	135
4	Benefits of <i>Zataria multiflora</i> Boissin Experimental Model of Mouse Inflammatory Bowel Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2007, 4, 43-50.	0.5	104
5	Antidiabetic effect of <i>Phlomis anisodonta</i> : Effects on hepatic cells lipid peroxidation and antioxidant enzymes in experimental diabetes. <i>Pharmacological Research</i> , 2007, 56, 261-266.	3.1	96
6	Co-delivery of curcumin and Bcl-2 siRNA by PAMAM dendrimers for enhancement of the therapeutic efficacy in HeLa cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110762.	2.5	90
7	Biochemical and Histopathological Evidences for Beneficial Effects of <i>Satureja Khuzestanica</i> Jamzad Essential Oil on the Mouse Model of Inflammatory Bowel Diseases. <i>Toxicology Mechanisms and Methods</i> , 2006, 16, 365-372.	1.3	88
8	Neural network modeling of biotreatment of triphenylmethane dye solution by a green macroalgae. <i>Chemical Engineering Research and Design</i> , 2011, 89, 172-178.	2.7	88
9	Surface functionalized dendrimers as controlled-release delivery nanosystems for tumor targeting. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 122, 311-330.	1.9	77
10	Spectroscopic Studies on the Interaction of Quercetin-Terbium(III) Complex with Calf Thymus DNA. <i>DNA and Cell Biology</i> , 2011, 30, 195-201.	0.9	71
11	In vivo antioxidant potential of <i>Teucrium polium</i> , as compared to α -tocopherol. <i>Acta Pharmaceutica</i> , 2007, 57, 123-129.	0.9	69
12	Coumarin-Based Bioactive Compounds: Facile Synthesis and Biological Evaluation of Coumarin-Fused 1,4-thiazepines. <i>Chemical Biology and Drug Design</i> , 2011, 78, 580-586.	1.5	68
13	Optimization of biological treatment of a dye solution by macroalgae <i>Cladophora</i> sp. using response surface methodology. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2011, 42, 26-33.	2.7	66
14	Galbanic Acid from <i>Ferula szowitsiana</i> Enhanced the Antibacterial Activity of Penicillin G and Cephalexin against <i>Staphylococcus aureus</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1805-1807.	0.6	58
15	Synthesis and antioxidant properties of substituted 3-benzylidene-7-alkoxychroman-4-ones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6764-6769.	1.0	58
16	Hyaluronic acid-decorated liposomal nanoparticles for targeted delivery of 5-fluorouracil into HT-29 colorectal cancer cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 6817-6830.	2.0	57
17	Preparation, Characterization, and DNA Binding Studies of Water-Soluble Quercetin-Molybdenum(VI) Complex. <i>DNA and Cell Biology</i> , 2011, 30, 517-523.	0.9	56
18	Alterations in Salivary Antioxidants, Nitric Oxide, and Transforming Growth Factor- β 1 in Relation to Disease Activity in Crohn's Disease Patients. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 110-122.	1.8	55

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19	Synthesis and Free Radical Scavenging Activity of Coumarin Derivatives Containing a 2-Methylbenzothiazoline Motif. <i>Archiv Der Pharmazie</i> , 2011, 344, 588-594.	2.1	52
20	Determination of Oxidative Stress Status and Concentration of TGF- β 1 in the Blood and Saliva of Osteoporotic Subjects. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 142-150.	1.8	51
21	Antioxidant Potential of Various Extracts from <i>Ferula szovitsiana</i> . in Relation to Their Phenolic Content. <i>Pharmaceutical Biology</i> , 2007, 45, 691-699.	1.3	51
22	Potent anti-angiogenic and cytotoxic effect of conferone on human colorectal adenocarcinoma HT-29 cells. <i>Phytomedicine</i> , 2016, 23, 398-405.	2.3	49
23	Antioxidant potentials of Iranian <i>Carica papaya</i> juice in vitro and in vivo are comparable to α -tocopherol. <i>Phytotherapy Research</i> , 2006, 20, 591-594.	2.8	46
24	Protection by <i>Ziziphora clinopoides</i> of acetic acid-induced toxic bowel inflammation through reduction of cellular lipid peroxidation and myeloperoxidase activity. <i>Human and Experimental Toxicology</i> , 2006, 25, 325-332.	1.1	46
25	Biotreatment of a triphenylmethane dye solution using a Xanthophyta alga: Modeling of key factors by neural network. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2011, 42, 380-386.	2.7	46
26	An ultrasensitive label-free colorimetric biosensor for the detection of glucose based on glucose oxidase-like activity of nanolayered manganese-calcium oxide. <i>Analytica Chimica Acta</i> , 2020, 1110, 98-108.	2.6	46
27	Farnesiferol C induces cell cycle arrest and apoptosis mediated by oxidative stress in MCF-7 cell line. <i>Toxicology Reports</i> , 2017, 4, 420-426.	1.6	43
28	Biodegradation of malachite green by a novel laccase-mimicking multicopper BSA-Cu complex: Performance optimization, intermediates identification and artificial neural network modeling. <i>Journal of Hazardous Materials</i> , 2021, 406, 124340.	6.5	43
29	A hybrid photocatalytic and enzymatic process using glucose oxidase immobilized on TiO ₂ /polyurethane for removal of a dye. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3150-3156.	2.9	41
30	Spectroscopic profiling and computational study of the binding of tschimagine: A natural monoterpene derivative, with calf thymus DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 192, 384-392.	2.0	40
31	Chemical composition and antimicrobial activity of essential oil of <i>Ferula szovitsiana</i> D.C.. <i>Flavour and Fragrance Journal</i> , 2007, 22, 224-227.	1.2	39
32	Activation of catalase by pioglitazone: Multiple spectroscopic methods combined with molecular docking studies. <i>Journal of Molecular Recognition</i> , 2017, 30, e2648.	1.1	37
33	Synthesis, characterization, anti-proliferative properties and DNA binding of benzochromene derivatives: Increased Bax/Bcl-2 ratio and caspase-dependent apoptosis in colorectal cancer cell line. <i>Bioorganic Chemistry</i> , 2019, 93, 103329.	2.0	36
34	Binding of carvedilol to serum albumins investigated by multi-spectroscopic and molecular modeling methods. <i>Journal of Luminescence</i> , 2016, 176, 149-158.	1.5	35
35	Multispectral and molecular docking studies on the interaction of human serum albumin with iohexol. <i>Journal of Molecular Liquids</i> , 2017, 248, 459-467.	2.3	35
36	Multispectral studies of DNA binding, antioxidant and cytotoxic activities of a new pyranochromene derivative. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 145, 353-359.	2.0	34

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37	Central Composite Design Optimization of Biological Dye Removal in the Presence of Macroalgae <i>Chara</i> sp.. Clean - Soil, Air, Water, 2010, 38, 750-757.	0.7	33
38	Synthesis, characterization and in vitro biological activities of new water-soluble copper(II), zinc(II), and nickel(II) complexes with sulfonato-substituted Schiff base ligand. Inorganica Chimica Acta, 2017, 458, 171-180.	1.2	33
39	Exploring the interactions of a Tb(III)-quercetin complex with serum albumins (HSA and BSA): spectroscopic and molecular docking studies. Luminescence, 2020, 35, 512-524.	1.5	33
40	Investigation of the binding mechanism and inhibition of bovine liver catalase by quercetin: Multi-spectroscopic and computational study. BiolImpacts, 2017, 7, 147-153.	0.7	32
41	The inhibitory effect of farnesiferol C against catalase; Kinetics, interaction mechanism and molecular docking simulation. International Journal of Biological Macromolecules, 2018, 113, 1258-1265.	3.6	32
42	Studies of interaction between terbium(III)-deferasirox and double helix DNA by spectral and electrochemical methods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 120, 467-472.	2.0	31
43	Novel nano-vehicle for delivery and efficiency of anticancer auraptene against colon cancer cells. Scientific Reports, 2020, 10, 1606.	1.6	31
44	Multispectral and computational probing of the interactions between sitagliptin and serum albumin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 223, 117286.	2.0	30
45	A comparative spectroscopic, surface plasmon resonance, atomic force microscopy and molecular docking studies on the interaction of plant derived conferone with serum albumins. Journal of Luminescence, 2019, 211, 193-202.	1.5	30
46	Synthesis, Characterization and Antioxidant Property of Quercetin-Tb(III) Complex. Advanced Pharmaceutical Bulletin, 2014, 4, 101-4.	0.6	30
47	Effects of Resveratrol on the Structure and Catalytic Function of Bovine Liver catalase (BLC): Spectroscopic and Theoretical Studies. Advanced Pharmaceutical Bulletin, 2017, 7, 349-357.	0.6	29
48	Degradation of an azo dye using the green macroalga <i>Enteromorpha</i> sp.. Chemistry and Ecology, 2013, 29, 221-233.	0.6	27
49	Probing the interaction between 7-geranyloxycoumarin and bovine serum albumin: Spectroscopic analyzing and molecular docking study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 254, 119664.	2.0	27
50	Spectroscopic and Electrochemical Studies on the Interaction of Carmoisine Food Additive with Native Calf Thymus DNA. Spectroscopy Letters, 2013, 46, 250-256.	0.5	25
51	Synthesis of some novel 1,2,3-triazole derivatives containing kojic acid moiety and evaluation for their antioxidant activity. Monatshefte für Chemie, 2017, 148, 917-923.	0.9	25
52	Experimental investigation and molecular dynamics simulation of the binding of ellagic acid to bovine liver catalase: Activation study and interaction mechanism. International Journal of Biological Macromolecules, 2020, 143, 850-861.	3.6	25
53	Surface plasmon resonance, fluorescence, and molecular docking studies of bovine serum albumin interactions with natural coumarin diversin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 230, 118063.	2.0	24
54	Anti-proliferative and Apoptotic Effects of Dendrosomal Farnesiferol C on Gastric Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2015, 16, 5325-5329.	0.5	23

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55	Antioxidants in different parts of oleaster as a function of genotype. <i>BiolImpacts</i> , 2015, 5, 79-85.	0.7	22
56	Polyoxygenated cinnamoylcoumarins as conformationally constrained analogs of cytotoxic diarylpentanoids: Synthesis and biological activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 103-110.	2.6	21
57	Interaction of human serum albumin with Fe(III)â€“deferasirox studied by multispectroscopic methods. <i>Journal of Luminescence</i> , 2014, 149, 251-257.	1.5	21
58	Application of lateral flow and microfluidic bio-assay and biosensing towards identification of DNA-methylation and cancer detection: Recent progress and challenges in biomedicine. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111845.	2.5	19
59	Synthesis and Biological Investigation of some Novel Sulfonamide and Amide Derivatives Containing Coumarin Moieties. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 881-92.	0.3	19
60	Effect of <i>Phlomis persica</i> on glucose levels and hepatic enzymatic antioxidants in streptozotocin-induced diabetic rats. <i>Pharmacognosy Magazine</i> , 2010, 6, 219.	0.3	18
61	Chemical composition and antimicrobial activity of essential oil of <i>Prangos ferulaceae</i> (L.) Lindl from Iran. <i>Natural Product Research</i> , 2010, 24, 530-533.	1.0	18
62	Chemical Composition, Antibacterial and Radical Scavenging Activity of Essential Oils from <i>Satureja macrantha</i> C.A.Mey. at Different Growth Stages. <i>Foods</i> , 2020, 9, 494.	1.9	18
63	Performance study of open channel reactor on AO7 decolorization using glucose oxidase/TiO ₂ /polyurethane under UVâ€“vis LED. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 1677-1684.	2.7	16
64	Synergistic effects of quercetin and regular exercise on the recovery of spatial memory and reduction of parameters of oxidative stress in animal model of Alzheimer's disease. <i>EXCLI Journal</i> , 2020, 19, 596-612.	0.5	16
65	Dual enzymes-mimic activity of nanolayered manganese-calcium oxide for fluorometric determination of metformin. <i>Chemosphere</i> , 2022, 291, 133063.	4.2	16
66	Silencing of HMGA2 by siRNA Loaded Methotrexate Functionalized Polyamidoamine Dendrimer for Human Breast Cancer Cell Therapy. <i>Genes</i> , 2021, 12, 1102.	1.0	15
67	Acetophenone benzoylhydrazones as antioxidant agents: Synthesis, in vitro evaluation and structure-activity relationship studies. <i>Food Chemistry</i> , 2018, 268, 292-299.	4.2	14
68	Development of an albumin decorated lipid-polymer hybrid nanoparticle for simultaneous delivery of methotrexate and conferone to cancer cells. <i>International Journal of Pharmaceutics</i> , 2021, 599, 120421.	2.6	14
69	Smart active-targeting of lipid-polymer hybrid nanoparticles for therapeutic applications: Recent advances and challenges. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 166-194.	3.6	14
70	A novel ultrasensitive and non-enzymatic â€œturn-on-offâ€“fluorescence nanosensor for direct determination of glucose in the serum: As an alternative approach to the other optical and electrochemical methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 214, 459-468.	2.0	13
71	A sensitive colorimetric/fluorimetric nanoprobe for detection of polyphenols using peroxidase-mimic plasma-modified MoO ₃ nanoparticles. <i>Chemosphere</i> , 2022, 295, 133747.	4.2	13
72	Interaction of bovine serum albumin with ellagic acid and urolithins A and B: Insights from surface plasmon resonance, fluorescence, and molecular docking techniques. <i>Food and Chemical Toxicology</i> , 2022, 162, 112913.	1.8	13

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73	Complex of manganese (II) with curcumin: Spectroscopic characterization, DFT study, model-based analysis and antiradical activity. <i>Journal of Molecular Structure</i> , 2016, 1109, 139-145.	1.8	12
74	Conjugated Linoleic Acid-Curcumin Attenuates Cognitive Deficits and Oxidative Stress Parameters in the Ethidium Bromide-Induced Model of Demyelination. <i>Neurotoxicity Research</i> , 2021, 39, 815-825.	1.3	12
75	Acetylcholinesterase/Butyrylcholinesterase inhibition activity of some new carbacylamidophosphate derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 566-576.	2.5	11
76	Oxidative Stress-Induced Apoptosis in Chronic Myelogenous Leukemia K562 Cells by an Active Compound from the Dithio- Carbamate Family. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 4267-4273.	0.5	11
77	Synergistic inhibition of catalase activity by food colorants sunset yellow and curcumin: An experimental and MLSL simulation approach. <i>Chemico-Biological Interactions</i> , 2019, 311, 108746.	1.7	10
78	Ultrasensitive detection of glibenclamide based on its enhancing effect on the fluorescence emission of CdTe quantum dots. <i>Luminescence</i> , 2019, 34, 297-303.	1.5	10
79	Activation of catalase via co-administration of aspirin and pioglitazone: Experimental and MLSL simulation approaches. <i>Biochimie</i> , 2019, 156, 100-108.	1.3	10
80	The effect of cinnamon extract and long-term aerobic training on heart function, biochemical alterations and lipid profile following exhaustive exercise in male rats. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 515-20.	0.6	10
81	Thermal inactivation and conformational lock studies on glucose oxidase. <i>Structural Chemistry</i> , 2013, 24, 1105-1110.	1.0	7
82	Investigation on the Binding Mode of 3, 4-Dihydropyrano[c]Chromene Derivative with Double Strand DNA. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 477-481.	0.6	7
83	Cytotoxicity, oxidative stress, and apoptosis in K562 leukemia cells induced by an active compound from pyrano-pyridine derivatives. <i>Human and Experimental Toxicology</i> , 2018, 37, 1105-1116.	1.1	7
84	New mechanisms of phenytoin in calcium homeostasis: competitive inhibition of CD38 in hippocampal cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2018, 26, 191-198.	0.9	7
85	Aspirin in retrieving the inactivated catalase to active form: Displacement of one inhibitor with a protective agent. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 306-311.	3.6	7
86	DNA-binding activity and cytotoxic and cell cycle arrest properties of some new coumarin derivatives: a multispectral and computational investigation. <i>Luminescence</i> , 2020, 35, 98-106.	1.5	7
87	Chemical compositions and biological activity of essential oils from four populations of <i>Satureja macrantha</i> C.A.Mey. <i>Journal of Essential Oil Research</i> , 2021, 33, 133-142.	1.3	7
88	Structural and kinetic insights into HIV-1 reverse transcriptase inhibition by farnesiferol C. <i>International Journal of Biological Macromolecules</i> , 2021, 174, 309-318.	3.6	7
89	Synthesis of Peroxidase-Like V2O5 Nanoparticles for Dye Removal from Aqueous Solutions. <i>Topics in Catalysis</i> , 2022, 65, 694-702.	1.3	7
90	Aldehyde Oxidase Activity and Stability in Water-Miscible Organic Solvents. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 901-910.	1.4	6

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91	Enzymatic and non-enzymatic antioxidant responses of alfalfa leaves and roots under different salinity levels. <i>Acta Biologica Hungarica</i> , 2013, 64, 207-217.	0.7	6
92	Synthesis of some novel pyrano[2,3-f]chromenone derivatives. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 605-612.	1.2	6
93	Essential Oil Composition, Total Phenol and Flavonoid Contents and Antioxidant Activity of <i>Salvia sahendica</i> at Different Developmental Stages. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 1030-1040.	0.7	6
94	A rapid, simple and ultrasensitive spectrofluorimetric method for the direct detection of metformin in real samples based on a nanoquenching approach. <i>Luminescence</i> , 2021, 36, 658-667.	1.5	6
95	Effect of five year storage on total phenolic content and antioxidant capacity of almond (<i>Amygdalus Tj</i> ETQq1 1 0.784314 rgBT /Over	0.1	6
96	The effect of the hexanic extracts of fig (<i>Ficus carica</i>) and olive (<i>Olea europaea</i>) fruit and nanoparticles of selenium on the immunogenicity of the inactivated avian influenza virus subtype H9N2. <i>Veterinary Research Forum</i> , 2015, 6, 227-31.	0.3	6
97	Comparative of Evaluation between Erlotinib Loaded Nanostructured Lipid Carriers and Liposomes against A549 Lung Cancer Cell Line. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1168-1179.	0.3	6
98	Some New Carbacylamidophosphates as Inhibitors of Acetylcholinesterase and Butyrylcholinesterase. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 241-250.	0.6	5
99	Rupestrines A-D, alkaloids from the aerial parts of <i>Corydalis rupestris</i> . <i>Bioorganic Chemistry</i> , 2018, 77, 651-659.	2.0	5
100	The impact of water molecules on binding affinity of the anti-diabetic thiazolidinediones for catalase: Kinetic and mechanistic approaches. <i>Archives of Biochemistry and Biophysics</i> , 2019, 664, 110-116.	1.4	5
101	The inefficacy of donepezil on glycosylated-AChE inhibition: Binding affinity, complex stability and mechanism. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 35-46.	3.6	5
102	A Sensitive, Simple and Direct Determination of Pantoprazole Based on a "Turn off-on" Fluorescence Nanosensor by Using Terbium-1,10-phenanthroline-silver Nanoparticles. <i>Analytical Sciences</i> , 2020, 36, 1345-1349.	0.8	5
103	Effect of endurance training and cinnamon supplementation on post-exercise oxidative responses in rats. <i>Molecular Biology Research Communications</i> , 2014, 3, 269-281.	0.2	5
104	Exploring the interaction of clonazepam and diazepam with tau protein: Multispectral and molecular docking studies. <i>Journal of Molecular Structure</i> , 2022, 1258, 132669.	1.8	5
105	Assessing Quality Characteristics of Green Gage (<i>Prunus domestica</i> L.) Genotypes at Different Harvest Times. <i>International Journal of Fruit Science</i> , 2020, 20, 667-681.	1.2	4
106	The inhibitory effects of bile acids on catalytic and non-catalytic functions of acetylcholinesterase as a therapeutic target in Alzheimer's disease. <i>Acta Neurobiologiae Experimentalis</i> , 2020, 80, 108-116.	0.4	4
107	Synthesis of Cytotoxic Isodeoxydopodophyllotoxin Analogs. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 539-545.	1.4	3
108	Removal of Phenol From Aqueous Solution Using the Green Macroalga <i>Chara</i> sp. <i>Clean - Soil, Air, Water</i> , 2018, 46, 1800181.	0.7	3

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109	DNA-binding affinity, cytotoxicity, apoptosis, cell cycle inhibition and molecular docking studies of a new stilbene derivative. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2019, 38, 101-118.	0.4	3
110	A new optical method to analyze ligand-protein interaction: affinity-based screening system. <i>Microchemical Journal</i> , 2020, 157, 104910.	2.3	3
111	Optical Response of Two Azo Ligands Containing Salicyaldimine-based Ligand as Side Chains Towards Some Divalent Metal Ions and Their Antioxidant Behavior. <i>Acta Chimica Slovenica</i> , 2018, 65, 670-678.	0.2	3
112	Identification of DNA methylation by novel optical genosensing: A new platform in epigenetic study using biomedical analysis. <i>Journal of Molecular Recognition</i> , 2021, 34, e2938.	1.1	3
113	Reliable recognition of <sc>DNA</sc> methylation using bioanalysis of hybridization on the surface of Ag/<sc>GQD</sc> nanocomposite stabilized on poly (<i>β</i>-cyclodextrin): A new platform for <sc>DNA</sc> damage studies using genosensor technology. <i>Journal of Molecular Recognition</i> , 2022, 35, e2945.	1.1	3
114	An innovative fluorometric bioanalysis strategy towards recognition of <sc>DNA</sc> methylation using opto-actiive polymer: A new platform for <sc>DNA</sc> damage studies by genosensor technology. <i>Journal of Molecular Recognition</i> , 2022, 35, .	1.1	3
115	DNA binding ability and cytotoxicity, cell cycle arrest and apoptosis inducing properties of a benzochromene derivative against K562 human leukemia cells. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2021, 40, 732-753.	0.4	2
116	Cumulative effects of ciprofloxacin and pilocarpine on cytotoxicity and G0 phase arrest in hepatoma-derived Hep G2 cell line. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1383-1393.	1.2	1
117	Glimpse into the Cellular Internalization and Intracellular Trafficking of Lipid- Based Nanoparticles in Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1897-1912.	0.9	1
118	The impact of caffeine on tau-tau interaction: LSPR detection, structural modification and molecular dynamics simulation. <i>Journal of Molecular Liquids</i> , 2021, 338, 115914.	2.3	1
119	The inhibitory effects of bile acids on catalytic and non-catalytic functions of acetylcholinesterase as a therapeutic target in Alzheimer's disease. <i>Acta Neurobiologiae Experimentalis</i> , 2020, 80, 108-116.	0.4	1
120	The role of non-enzymatic glycation on Tau-DNA interactions: Kinetic and mechanistic approaches. <i>International Journal of Biological Macromolecules</i> , 2022, 207, 161-168.	3.6	1
121	Impact of Acrylamide on Cellular Senescence Response and Cell Cycle Distribution via an In-vitro Study.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 165-177.	0.3	1
122	Noncompetitive Inhibition of Bovine Liver Catalase by Lawsone: Kinetics, Binding Mechanism and Modeling Approaches. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 383-397.	0.3	0