Neda Hosseinpour Moghadam

List of Publications by Year
in descending order

21	426	687363 13	752698 20
papers	citations	h-index	g-index

21	21	21	510
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Introducing a pyrazolopyrimidine as a multi-tyrosine kinase inhibitor, using multi-QSAR and docking methods. Molecular Diversity, 2021, 25, 949-965.	3.9	18
2	Synthesis, anticancer activity, and Î²â€lactoglobulin binding interactions of multitargeted kinase inhibitor sorafenib tosylate (SORt) using spectroscopic and molecular modelling approaches. Luminescence, 2021, 36, 117-128.	2.9	12
3	Spectroscopic studies on the interaction of aspartame with human serum albumin. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 300-316.	1.1	4
4	The Use of Molecular Docking and Spectroscopic Methods for Investigation of The Interaction Between Regorafenib with Human Serum Albumin (HSA) and Calf Thymus DNA (Ct-DNA) In The Presence Of Different Site Markers. Protein and Peptide Letters, 2021, 28, 290-303.	0.9	5
5	Probing the Strength and Mechanism of Binding Between Amifampridine and Calf Thymus DNA. DNA and Cell Biology, 2020, 39, 2134-2142.	1.9	4
6	Multi-spectroscopic and molecular docking studies on the interaction of neotame with calf thymus DNA. Nucleosides, Nucleotides and Nucleic Acids, 2020, 39, 699-714.	1.1	1
7	In vitro cytotoxicity and DNA/HSA interaction study of triamterene using molecular modelling and multi-spectroscopic methods. Journal of Biomolecular Structure and Dynamics, 2019, 37, 2242-2253.	3.5	27
8	Anticancer activity, calf thymus DNA and human serum albumin binding properties of Farnesiferol C from Ferula pseudalliacea. Journal of Biomolecular Structure and Dynamics, 2019, 37, 2789-2800.	3.5	22
9	DNA binding and molecular docking studies of a new Cu(II) complex of isoxsuprine drug. Polyhedron, 2019, 162, 232-239.	2.2	17
10	The solventâ€free synthesis of polysubstituted pyrroles by a reusable copper Schiff base complex immobilized on silica coated Fe₃O₄, and DNA binding study of one resulting derivative as a potential anticancer drug. Applied Organometallic Chemistry, 2019, 33, e4754.	3.5	7
11	Preparation of a highly stable drug carrier by efficient immobilization of human serum albumin (HSA) on drug-loaded magnetic iron oxide nanoparticles. International Journal of Biological Macromolecules, 2019, 125, 931-940.	7.5	27
12	Cytotoxicity and antioxidant activity of Kamolonol acetate from Ferula pseudalliacea, and studying its interactions with calf thymus DNA (ct-DNA) and human serum albumin (HSA) by spectroscopic and molecular docking techniques. Process Biochemistry, 2019, 79, 203-213.	3.7	35
13	Synthesis of 1-(Î±-aminoalkyl)-2-naphthol and Î±-aminonitrile derivatives with molybdenum Schiff base complex covalently bonded on silica-coated magnetic nanoparticles and DNA interaction study of one type of derivatives using computational and spectroscopic methods. Bioorganic Chemistry, 2019, 85, 420-430.	4.1	17
14	Binding site identification of anticancer drug gefitinib to HSA and DNA in the presence of five different probes. Journal of Biomolecular Structure and Dynamics, 2019, 37, 823-836.	3.5	25
15	Binding Studies of Isoxsuprine Hydrochloride to Calf Thymus DNA Using Multispectroscopic and Molecular Docking Techniques. Journal of Fluorescence, 2018, 28, 195-206.	2.5	25
16	Improving antiproliferative effect of the nevirapine on Hela cells by loading onto chitosan coated magnetic nanoparticles as a fully biocompatible nano drug carrier. International Journal of Biological Macromolecules, 2018, 118, 1220-1228.	7.5	28
17	A multi-spectroscopic and molecular docking approach to investigate the interaction of antiviral drug oseltamivir with ct-DNA. Nucleosides, Nucleotides and Nucleic Acids, 2017, 36, 435-451.	1.1	22
18	Spectroscopic and molecular docking studies on the interaction of antiviral drug nevirapine with calf thymus DNA. Nucleosides, Nucleotides and Nucleic Acids, 2017, 36, 1-18.	1.1	17

#	Article	IF	Citations
19	Experimental and computational studies on the effects of valganciclovir as an antiviral drug on calf thymus DNA. Nucleosides, Nucleotides and Nucleic Acids, 2017, 36, 31-48.	1.1	11
20	Determining the mode of interaction of calf thymus DNA with the drug sumatriptan using voltammetric and spectroscopic techniques. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 99, 18-22.	3.9	63
21	DNA interaction studies of a platinum (II) complex containing an antiviral drug, ribavirin: The effect of metal on DNA binding. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 96, 723-728.	3.9	39