

# Shohreh Nafisi

## List of Publications by Year in descending order

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47  
papers

1,826  
citations

257450  
24  
h-index

265206  
42  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and structural features of DNA intercalation with ethidium bromide, acridine orange and methylene blue. Journal of Molecular Structure, 2007, 827, 35-43.	3.6	362
2	Adsorption Properties of Tetracycline onto Graphene Oxide: Equilibrium, Kinetic and Thermodynamic Studies. PLoS ONE, 2013, 8, e79254.	2.5	151
3	Fullerene nanoparticle in dermatological and cosmetic applications. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1071-1087.	3.3	105
4	$\beta$ -Carboline alkaloids bind DNA. Journal of Photochemistry and Photobiology B: Biology, 2010, 100, 84-91.	3.8	100
5	Curcumin Binding to DNA and RNA. DNA and Cell Biology, 2009, 28, 201-208.	1.9	93
6	DNA Adducts with Antioxidant Flavonoids: Morin, Apigenin, and Naringin. DNA and Cell Biology, 2008, 27, 433-442.	1.9	78
7	Interaction of aspirin and vitamin C with bovine serum albumin. Journal of Photochemistry and Photobiology B: Biology, 2011, 105, 198-202.	3.8	66
8	Novel drug delivery strategies for improving econazole antifungal action. International Journal of Pharmaceutics, 2015, 495, 599-607.	5.2	61
9	Perspectives on percutaneous penetration: Silica nanoparticles. Nanotoxicology, 2015, 9, 643-657.	3.0	53
10	Structural features of DNA interaction with caffeine and theophylline. Journal of Molecular Structure, 2008, 875, 392-399.	3.6	51
11	A Comparative Study on the Interaction of <i>Cis</i> - and <i>Trans</i> -Platin with DNA and RNA. DNA and Cell Biology, 2009, 28, 469-477.	1.9	42
12	Encapsulation of Milk $\beta$ -Lactoglobulin by Chitosan Nanoparticles. Journal of Physical Chemistry B, 2013, 117, 6403-6409.	2.6	40
13	Mesoporous silica nanoparticles for enhanced lidocaine skin delivery. International Journal of Pharmaceutics, 2018, 550, 325-332.	5.2	40
14	A comparative study of caffeine and theophylline binding to Mg(II) and Ca(II) ions: studied by FTIR and UV spectroscopic methods. Journal of Molecular Structure, 2002, 608, 1-7.	3.6	38
15	Interaction of Arsenic Trioxide As <sub>2</sub> O <sub>3</sub> with DNA and RNA. DNA and Cell Biology, 2005, 24, 634-640.	1.9	38
16	Interaction of $\beta$ -Carboline Alkaloids with RNA. DNA and Cell Biology, 2010, 29, 753-761.	1.9	36
17	Interaction of zanamivir with DNA and RNA: Models for drug-DNA and drug-RNA bindings. Journal of Molecular Structure, 2007, 830, 182-187.	3.6	29
18	Study on the interaction of glycyrrhizin and glycyrrhetic acid with RNA. Journal of Photochemistry and Photobiology B: Biology, 2012, 111, 27-34.	3.8	29

#	ARTICLE	IF	CITATIONS
19	Study on the interaction of sulforaphane with human and bovine serum albumins. Journal of Photochemistry and Photobiology B: Biology, 2013, 122, 61-67.	3.8	28
20	Nanodiamond applications in skin preparations. Drug Discovery Today, 2018, 23, 1152-1158.	6.4	28
21	New Generation of Fluconazole: A Review on Existing Researches and Technologies. Current Drug Delivery, 2017, 14, 2-15.	1.6	28
22	Interaction of Metal Ions with Caffeine and Theophylline: Stability and Structural Features. Journal of Biomolecular Structure and Dynamics, 2003, 21, 289-295.	3.5	27
23	Transporting Antitumor Drug Tamoxifen and Its Metabolites, 4-Hydroxytamoxifen and Endoxifen by Chitosan Nanoparticles. PLoS ONE, 2013, 8, e60250.	2.5	27
24	Interactions between $\beta$ -carboline alkaloids and bovine serum albumin: Investigation by spectroscopic approach. Journal of Luminescence, 2012, 132, 2361-2366.	3.1	26
25	Skin penetration of nanoparticles. , 2018, , 47-88.		26
26	The effects of mono- and divalent metal cations on the solution structure of caffeine and theophylline. Journal of Molecular Structure, 2004, 705, 35-39.	3.6	23
27	Interaction of antitumor drug Sn(CH <sub>3</sub> ) <sub>2</sub> Cl <sub>2</sub> with DNA and RNA. Journal of Molecular Structure, 2005, 750, 22-27.	3.6	19
28	Interaction of Glycyrrhizin and Glycyrrhetic Acid with DNA. DNA and Cell Biology, 2012, 31, 114-121.	1.9	18
29	Nano-Sized Technologies for Miconazole Skin Delivery. Current Pharmaceutical Biotechnology, 2016, 17, 524-531.	1.6	18
30	Anti-mutagenic and pro-apoptotic effects of apigenin on human chronic lymphocytic leukemia cells. Acta Medica Iranica, 2010, 48, 283-8.	0.8	18
31	Arsenic trioxide binding to serum proteins. Journal of Photochemistry and Photobiology B: Biology, 2015, 148, 31-36.	3.8	17
32	Interaction of Sulforaphane with DNA and RNA. PLoS ONE, 2015, 10, e0127541.	2.5	16
33	Experimental design in formulation optimization of vitamin K1 oxide-loaded nanoliposomes for skin delivery. International Journal of Pharmaceutics, 2020, 579, 119136.	5.2	16
34	Study on the interaction of tamiflu and oseltamivir carboxylate with human serum albumin. Journal of Photochemistry and Photobiology B: Biology, 2011, 105, 34-39.	3.8	12
35	Improved Voriconazole Topical Delivery by Nanoparticles (Minireview). Pharmaceutical Chemistry Journal, 2016, 50, 76-79.	0.8	11
36	Design, synthesis of novel vesicular systems using turpentine as a skin permeation enhancer. Journal of Drug Delivery Science and Technology, 2018, 43, 327-332.	3.0	11

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37	Erythromycin dermal delivery by MoS <sub>2</sub> nanoflakes. Journal of Pharmaceutical Investigation, 2021, 51, 691-700.	5.3	8
38	The effect of Se salts on DNA structure. Journal of Photochemistry and Photobiology B: Biology, 2012, 113, 36-41.	3.8	7
39	Design and synthesis of potential nano-carrier for delivery of diphencyprone to hair follicle. Journal of Pharmaceutical Investigation, 2021, 51, 173-181.	5.3	6
40	Binding of 2-Acetylaminofluorene to DNA. DNA and Cell Biology, 2011, 30, 955-962.	1.9	5
41	Measuring Silica Nanoparticles in the Skin. , 2017, , 1141-1164.		5
42	A comparative study of the interaction of Tamiflu and Oseltamivir carboxylate with bovine serum albumin. Journal of Photochemistry and Photobiology B: Biology, 2013, 119, 65-70.	3.8	4
43	Molecular aspects on the specific interaction of homoisoflavonoids to DNA. Journal of Photochemistry and Photobiology B: Biology, 2012, 117, 207-213.	3.8	3
44	Study on the interaction of homoisoflavonoids with RNA. Journal of Photochemistry and Photobiology B: Biology, 2013, 128, 100-106.	3.8	3
45	Synthesis, characterization and electroluminescence properties of a new mixed-ligand diorganotin(IV) complex. Main Group Metal Chemistry, 2019, 42, 51-59.	1.6	3
46	RNA Loading on Nano-Structured Hyperbranched $\beta$ -Cyclodextrin. Avicenna Journal of Medical Biotechnology, 2018, 10, 15-21.	0.3	1
47	RNA adducts with Na <sub>2</sub> SeO <sub>4</sub> and Na <sub>2</sub> SeO <sub>3</sub> – Stability and structural features. Journal of Molecular Structure, 2011, 1006, 547-552.	3.6	0