

# CITATION REPORT

List of articles citing

Energetic domains and conformational analysis of human serum albumin upon co-incubation with sodium benzoate and glucose

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Journal of Biomolecular Structure and Dynamics, 2014, 32, 438-47.

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#	Paper	IF	Citations
18	Ruthenium (II) complexes interact with human serum albumin and induce apoptosis of tumor cells. <i>Biological Trace Element Research</i> , <b>2015</b> , 163, 266-74	4.5	24
17	Spectroscopic studies of interaction between CuO nanoparticles and bovine serum albumin. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 1962-8	3.6	50
16	Elucidating the molecular interaction of sinigrin, a potent anticancer glucosinolate from cruciferous vegetables with bovine serum albumin: effect of methylglyoxal modification. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 2224-32	3.6	10
15	Interaction of vitamin B1 with bovine serum albumin investigation using vitamin B1-selective electrode: potentiometric and molecular modeling study. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 1903-10	3.6	7
14	Interaction of a tyrosine kinase inhibitor, vandetanib with human serum albumin as studied by fluorescence quenching and molecular docking. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 1693-704	3.6	22
13	Aspartic acid functions as carbonyl trapper to inhibit the formation of advanced glycation end products by chemical chaperone activity. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 943-51 <sup>6</sup>	3.6	10
12	Glycation of human serum albumin alters its binding efficacy towards the dietary polyphenols: a comparative approach. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 1911-8	3.6	12
11	Investigation of binding mechanism of novel 8-substituted coumarin derivatives with human serum albumin and E1-glycoprotein. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 2023-36	3.6	18
10	A spectroscopic and molecular dynamic approach on the interaction between ionic liquid type gemini surfactant and human serum albumin. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 2130-45	3.6	44
9	The status of glycation in protein aggregation. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 100, 67-74	7.9	29
8	Modulating pH through lysine integrated dental adhesives. <i>Dental Materials</i> , <b>2018</b> , 34, 1652-1660	5.7	3
7	Free Radicals, Diabetes, and Its Complexities. <b>2019</b> , 1-41		2
6	Molecular and technical aspects on the interaction of serum albumin with multifunctional food preservatives. <i>Food Chemistry</i> , <b>2019</b> , 293, 491-498	8.5	22
5	Advanced glycation end products (AGEs), protein aggregation and their cross talk: new insight in tumorigenesis. <i>Glycobiology</i> , <b>2019</b> , 30, 49-57	5.8	8
4	Philosophy Virtue of Nature, Mankind and Natural Health. <i>University of Tehran Science and Humanities Series</i> , <b>2021</b> , 1-8	0	
3	Acetoacetate enhancement of glucose mediated DNA glycation. <i>Biochemistry and Biophysics Reports</i> , <b>2021</b> , 25, 100878	2.2	
2	Half sandwich Ru(ii)-acylthiourea complexes: DNA/HSA-binding, anti-migration and cell death in a human breast tumor cell line. <i>Dalton Transactions</i> , <b>2017</b> , 46, 12865-12875	4.3	40

- 1 Inhibiting mTTR Aggregation/Fibrillation by a Chaperone-like Hydrophobic Amino Acid-Conjugated SPION.. *Journal of Physical Chemistry B*, **2022**,

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