

Energetics of drug–DNA interactions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Volumetric properties of nucleic acids. <i>Biopolymers</i> , 1998, 48, 264-280.	1.2	19
2	Role of Hydrogen Bonds in Protein-DNA Recognition: A Comparison of Generalized Born and Finite Difference Poisson-Boltzmann Solvation Treatments. <i>Journal of Biomolecular Structure and Dynamics</i> , 1998, 16, 237-242.	2.0	8
3	Thermodynamic analysis of biomolecular interactions. <i>Current Opinion in Chemical Biology</i> , 1999, 3, 557-563.	2.8	210
4	DNA binding of iron(II) mixed-ligand complexes containing 1,10-phenanthroline and 4,7-diphenyl-1,10-phenanthroline. <i>Journal of Inorganic Biochemistry</i> , 1999, 77, 239-247.	1.5	115
5	Drug-DNA recognition: energetics and implications for design. <i>Journal of Molecular Recognition</i> , 2000, 13, 188-197.	1.1	116
6	DNA-binding studies of Cu(T4), a bulky cationic porphyrin. <i>Coordination Chemistry Reviews</i> , 2000, 208, 169-191.	9.5	69
7	Thermodynamics of the cleavage of DNA induced by adriamycin: a microcalorimetric study. <i>Thermochimica Acta</i> , 2000, 351, 21-27.	1.2	12
8	Thermodynamic Characterization of the Association of Cyanine Dyes with DNA. <i>Journal of Physical Chemistry B</i> , 2000, 104, 7221-7227.	1.2	84
9	NaDNA- π -bipyridyl-(ethylenediamine)platinum (II) complex: Structure in oriented wet-spun films and fibers. <i>Physical Review E</i> , 2000, 62, 7044-7058.	0.8	6
10	A thermodynamic and structural analysis of DNA minor-groove complex formation 1 Edited by I. Tinoco. <i>Journal of Molecular Biology</i> , 2000, 300, 321-337.	2.0	130
11	NB-506, an indolocarbazole topoisomerase I inhibitor, binds preferentially to triplex DNA. <i>FEBS Letters</i> , 2000, 470, 355-359.	1.3	30
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15	On the calculation of entropy from covariance matrices of the atomic fluctuations. <i>Journal of Chemical Physics</i> , 2001, 115, 6289-6292.	1.2	472
16	Calorimetric techniques in the study of high-order DNA-drug interactions. <i>Methods in Enzymology</i> , 2001, 340, 109-149.	0.4	43
17	Design, synthesis, and characterization of polyintercalating ligands. <i>Methods in Enzymology</i> , 2001, 340, 556-570.	0.4	9
18	Interaction of metallopyrazoliumporphyrins with calf thymus DNA. <i>Journal of Inorganic Biochemistry</i> , 2001, 85, 219-228.	1.5	60

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20	Study of ethidium bromide interaction peculiarities with DNA. <i>Experimental and Molecular Medicine</i> , 2001, 33, 205-208.	3.2	14
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