

Thermodynamics of the Binding of a Cationic Lipid to D

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inductive electron-withdrawal from ammonium ion headgroups of cationic lipids and the influence on DNA transfection. <i>Lipids and Lipid Metabolism</i> , 1998, 1394, 219-223.	2.6	8
2	Physico-chemical aspects of the interaction between DNA and oppositely charged mixed liposomes. <i>Biophysical Chemistry</i> , 1999, 81, 125-141.	1.5	64
3	Thermotropic Phase Behavior of Cationic Lipid-DNA Complexes Compared to Binary Lipid Mixtures. <i>Journal of Physical Chemistry B</i> , 1999, 103, 10300-10310.	1.2	127
4	Fabrication of CdS Nanoparticle Chains along DNA Double Strands. <i>Journal of Physical Chemistry B</i> , 1999, 103, 8799-8803.	1.2	134
5	DNA Adsorption to Laterally Structured Charged Lipid Membranes. <i>Langmuir</i> , 1999, 15, 8246-8251.	1.6	52
6	DNA-Surfactant Interactions: Coupled Cooperativity in Ligand Binding Leads to Duplex Stabilization. <i>Biochemical and Biophysical Research Communications</i> , 1999, 263, 41-46.	1.0	37
7	Direct measurement of sodium ion release from DNA on binding of cationic ligands. <i>Methods in Enzymology</i> , 2000, 323, 406-419.	0.4	1
8	Voltammetric and spectroscopic studies on methyl green and cationic lipid bound to calf thymus DNA. <i>Biophysical Chemistry</i> , 2000, 87, 179-184.	1.5	26
9	Lipoic acid-derived amphiphiles for redox-controlled DNA delivery. <i>Chemistry and Biology</i> , 2000, 7, 813-819.	6.2	88
11	Thermodynamics of DNA binding and condensation: isothermal titration calorimetry and electrostatic mechanism 1 Edited by I. Tinoco. <i>Journal of Molecular Biology</i> , 2000, 296, 1053-1063.	2.0	240
12	Factors Governing the Assembly of Cationic Phospholipid-DNA Complexes. <i>Biophysical Journal</i> , 2000, 78, 1620-1633.	0.2	176
13	Oligonucleotide delivery by a cationic derivative of the polyene antibiotic amphotericin B. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2000, 1464, 299-308.	1.4	13
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15	High Compacted DNA-Polymer Complexes via New Polynorbornene Polycationic Latexes with Acetate Counterion. <i>Langmuir</i> , 2000, 16, 8980-8983.	1.6	11
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17	DNA Phase Behavior in the Presence of Oppositely Charged Surfactants. <i>Langmuir</i> , 2000, 16, 9577-9583.	1.6	196
18	Thermal denaturation as tool to study DNA-ligand interactions. <i>Methods in Enzymology</i> , 2001, 340, 193-211.	0.4	24
19	Isothermal Titration Calorimetric Analysis of the Interaction between Cationic Lipids and Plasmid DNA. <i>Archives of Biochemistry and Biophysics</i> , 2001, 386, 95-105.	1.4	66

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21	Interaction of DNA with Cationic Micelles:â€‰ Effects of Micelle Surface Charge Density, Micelle Shape, and Ionic Strength on Complexation and DNA Collapse. Langmuir, 2001, 17, 1670-1673.	1.6	81
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50	DNA-Cationic Surfactant Interactions Are Different for Double- and Single-Stranded DNA. <i>Biomacromolecules</i> , 2005, 6, 2164-2171.	2.6	127
51	Surface Complexation of DNA with Insoluble Monolayers. Influence of Divalent Counterions. <i>Langmuir</i> , 2005, 21, 1900-1907.	1.6	61
52	Contribution of Hydrophobicity to Thermodynamics of Ligand-DNA Binding and DNA Collapse. <i>Biophysical Journal</i> , 2005, 88, 2089-2103.	0.2	70
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