

Thomas Portet

List of Publications by Year in descending order

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10
papers

752
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	What is (Still not) Known of the Mechanism by Which Electroporation Mediates Gene Transfer and Expression in Cells and Tissues. <i>Molecular Biotechnology</i> , 2009, 41, 286-295.	2.4	231
2	A New Method for Measuring Edge Tensions and Stability of Lipid Bilayers: Effect of Membrane Composition. <i>Biophysical Journal</i> , 2010, 99, 3264-3273.	0.5	151
3	Electromediated formation of DNA complexes with cell membranes and its consequences for gene delivery. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 1538-1543.	2.6	79
4	Increasing Membrane Tension Decreases Miscibility Temperatures; an Experimental Demonstration via Micropipette Aspiration. <i>Biophysical Journal</i> , 2012, 103, L35-L37.	0.5	66
5	Visualization of Membrane Loss during the Shrinkage of Giant Vesicles under Electropulsation. <i>Biophysical Journal</i> , 2009, 96, 4109-4121.	0.5	63
6	Destabilizing Giant Vesicles with Electric Fields: An Overview of Current Applications. <i>Journal of Membrane Biology</i> , 2012, 245, 555-564.	2.1	37
7	Depletion with Cyclodextrin Reveals Two Populations of Cholesterol in Model Lipid Membranes. <i>Biophysical Journal</i> , 2016, 110, 635-645.	0.5	33
8	Giant lipid vesicles under electric field pulses assessed by non invasive imaging. <i>Bioelectrochemistry</i> , 2012, 87, 253-259.	4.6	32
9	Insights into the mechanisms of electromediated gene delivery and application to the loading of giant vesicles with negatively charged macromolecules. <i>Soft Matter</i> , 2011, 7, 3872.	2.7	31
10	Observations of the Mechanisms of Electromediated DNA Uptake - From Vesicles to Tissues. <i>Current Gene Therapy</i> , 2010, 10, 256-266.	2.0	29