

Vijay Kumar Ravi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

437
citations

1163117
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docs citations

8
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural perturbation by arsenic triggers the aggregation of hen egg white lysozyme by promoting oligomers formation. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 1108-1114.	7.5	10
2	A galactose-functionalized dendritic siRNA-nanovector to potentiate hepatitis C inhibition in liver cells. <i>Nanoscale</i> , 2015, 7, 16921-16931.	5.6	29
3	Preventing Disulfide Bond Formation Weakens Non-Covalent Forces among Lysozyme Aggregates. <i>PLoS ONE</i> , 2014, 9, e87012.	2.5	15
4	On the Characterization of Intermediates in the Isodesmic Aggregation Pathway of Hen Lysozyme at Alkaline pH. <i>PLoS ONE</i> , 2014, 9, e87256.	2.5	22
5	Efficient Dendrimerâ€“DNA Complexation and Gene Delivery Vector Properties of Nitrogen-Core Poly(propyl ether imine) Dendrimer in Mammalian Cells. <i>Bioconjugate Chemistry</i> , 2013, 24, 1612-1623.	3.6	50
6	Lysozyme. <i>Advances in Protein Chemistry and Structural Biology</i> , 2011, 84, 63-111.	2.3	205
7	Suppression of lysozyme aggregation at alkaline pH by tri-N-acetylchitotriose. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 913-920.	2.3	34
8	How do surfactants and DTT affect the size, dynamics, activity and growth of soluble lysozyme aggregates?. <i>Biochemical Journal</i> , 2008, 415, 275-288.	3.7	72