

Akshi Singla

List of Publications by Year in descending order

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9
papers

144
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation Kinetics for IgG1-Based Monoclonal Antibody Therapeutics. AAPS Journal, 2016, 18, 689-702.	4.4	51
2	Hetero-multivalent binding of cholera toxin subunit B with glycolipid mixtures. Colloids and Surfaces B: Biointerfaces, 2017, 160, 281-288.	5.0	27
3	Hetero-Multivalency of Pseudomonas aeruginosa Lectin LecA Binding to Model Membranes. Scientific Reports, 2018, 8, 8419.	3.3	21
4	An integrated numerical and experimental framework for modeling of CTB and GD1b ganglioside binding kinetics. AIChE Journal, 2018, 64, 3882-3893.	3.6	17
5	The influence of heteromultivalency on lectin-glycan binding behavior. Glycobiology, 2019, 29, 397-408.	2.5	17
6	Evaluation of hetero-multivalent lectin binding using a turbidity-based emulsion agglutination assay. Colloids and Surfaces B: Biointerfaces, 2019, 175, 84-90.	5.0	9
7	Dynamic Modeling of Binding Kinetics Between GD1b Ganglioside and Cholera Toxin Subunit B. , 2018, , .		2
8	Stochastic Modelling of CTB-receptor Binding Kinetics. Computer Aided Chemical Engineering, 2018, , 2143-2148.	0.5	0
9	Nanocube-Based Fluidic Glycan Array. Methods in Molecular Biology, 2022, 2460, 45-63.	0.9	0