

Sivakoti Sangabathuni

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

304
citations

1040056

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1199594

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13
all docs

13
docs citations

13
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro and nanoscale technologies in oral drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2020, 157, 37-62.	13.7	123
2	Imaging and Targeting of the $\pm(2\pm(6)$ and $\pm(2\pm(3)$ Linked Sialic Acid Quantum Dots in Zebrafish and Mouse Models. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 28322-28330.	8.0	12
3	Modeling Glyco-Collagen Conjugates Using a Host-Guest Strategy To Alter Phenotypic Cell Migration and in Vivo Wound Healing. <i>ACS Nano</i> , 2017, 11, 11969-11977.	14.6	11
4	Exploring the Influence of Shapes and Heterogeneity of Glyco-Gold Nanoparticles on Bacterial Binding for Preventing Infections. <i>ChemMedChem</i> , 2017, 12, 1116-1124.	3.2	17
5	Mapping the Glyco-Gold Nanoparticles of Different Shapes Toxicity, Biodistribution and Sequestration in Adult Zebrafish. <i>Scientific Reports</i> , 2017, 7, 4239.	3.3	43
6	Effect of Transition Metals on Polysialic Acid Structure and Functions. <i>ChemMedChem</i> , 2016, 11, 667-673.	3.2	5
7	Glyco-gold nanoparticle shapes enhance carbohydrate-protein interactions in mammalian cells. <i>Nanoscale</i> , 2016, 8, 12729-12735.	5.6	34
8	Targeting label free carbohydrate-protein interactions for biosensor design. <i>Analytical Methods</i> , 2016, 8, 3410-3418.	2.7	6
9	Supramolecular metalloglycodendrimers selectively modulate lectin binding and delivery of Ru(ii) complexes into mammalian cells. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10816-10821.	2.8	4
10	Understanding carbohydrate-protein interactions using homologous supramolecular chiral Ru(\pm)-glyconanoclusters. <i>Nanoscale</i> , 2016, 8, 19696-19702.	5.6	9
11	Immobilization of multivalent glycoprobes on gold surfaces for sensing proteins and macrophages. <i>Analyst</i> , 2016, 141, 2250-2258.	3.5	13
12	Assessing the effect of different shapes of glyco-gold nanoparticles on bacterial adhesion and infections. <i>Chemical Communications</i> , 2015, 51, 15669-15672.	4.1	27