Sivakoti Sangabathuni

List of Publications by Year
in descending order

12	304	1040056 9	1199594 12
papers	citations	h-index	g-index

13	13	13	460
all docs	docs citations	times ranked	citing authors

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