

Sreeparna Vappala

List of Publications by Year in descending order

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7
papers

156
citations

2258059

3
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperbranched polyglycerols: recent advances in synthesis, biocompatibility and biomedical applications. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9249-9277.	5.8	113
2	A proline insertion-deletion in the spike glycoprotein fusion peptide of mouse hepatitis virus strongly alters neuropathology. <i>Journal of Biological Chemistry</i> , 2019, 294, 8064-8087.	3.4	29
3	Targeting Biological Polyanions in Blood: Strategies toward the Design of Therapeutics. <i>Biomacromolecules</i> , 2020, 21, 2595-2621.	5.4	7
4	Influence of Steric Shield on Biocompatibility and Antithrombotic Activity of Dendritic Polyphosphate Inhibitor. <i>Molecular Pharmaceutics</i> , 2022, 19, 1853-1865.	4.6	3
5	A nanoparticle-preparation kit using ethylene glycol-based block copolymers with a common temperature-responsive block. <i>Polymer Chemistry</i> , 2017, 8, 7311-7315.	3.9	2
6	Rheological and clot microstructure evaluation of heparin neutralization by UHRA and protamine. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 124, 104851.	3.1	2
7	DNA Mediated Blood Coagulation: Extracellular DNA Accelerates Fibrinogen Polymerization By Thrombin Independent of Contact Pathway. <i>Blood</i> , 2021, 138, 2101-2101.	1.4	0