

Neetu Gulati

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

437
citations

759233

12
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Shielding Strategies for Nanoparticle Drug Delivery Applications. <i>Molecular Pharmaceutics</i> , 2018, 15, 2900-2909.	4.6	81
2	Physalis Mottle Virus-Like Particles as Nanocarriers for Imaging Reagents and Drugs. <i>Biomacromolecules</i> , 2017, 18, 4141-4153.	5.4	63
3	Detection and Imaging of Aggressive Cancer Cells Using an Epidermal Growth Factor Receptor (EGFR)-Targeted Filamentous Plant Virus-Based Nanoparticle. <i>Bioconjugate Chemistry</i> , 2015, 26, 262-269.	3.6	50
4	The <i>in vivo</i> fates of plant viral nanoparticles camouflaged using self-proteins: overcoming immune recognition. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2204-2216.	5.8	37
5	Silica-coated Gd(DOTA)-loaded protein nanoparticles enable magnetic resonance imaging of macrophages. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7503-7510.	5.8	35
6	Structural analysis of influenza vaccine virus-like particles reveals a multicomponent organization. <i>Scientific Reports</i> , 2018, 8, 10342.	3.3	26
7	Negative-stain Transmission Electron Microscopy of Molecular Complexes for Image Analysis by 2D Class Averaging. <i>Current Protocols in Microbiology</i> , 2019, 54, e90.	6.5	26
8	Characterization of Hemagglutinin Antigens on Influenza Virus and within Vaccines Using Electron Microscopy. <i>Vaccines</i> , 2018, 6, 31.	4.4	24
9	Î±-Defensin HD5 Stabilizes Human Papillomavirus 16 Capsid/Core Interactions. <i>Pathogens and Immunity</i> , 2019, 4, 196.	3.1	21
10	Bioengineering of Tobacco Mosaic Virus to Create a Non-Infectious Positive Control for Ebola Diagnostic Assays. <i>Scientific Reports</i> , 2016, 6, 23803.	3.3	20
11	Cryo-electron tomography investigation of serum albumin-camouflaged tobacco mosaic virus nanoparticles. <i>Nanoscale</i> , 2017, 9, 3408-3415.	5.6	19
12	Multiple Administrations of Viral Nanoparticles Alter <i>in Vivo</i> Behavior—Insights from Intravital Microscopy. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 829-837.	5.2	17
13	Immunoelectron Microscopy of Viral Antigens. <i>Current Protocols in Microbiology</i> , 2019, 53, e86.	6.5	14
14	Conserved Structural Anatomy Between Divergent Viral Capsid Nanoparticles for Vaccine Design. <i>Microscopy and Microanalysis</i> , 2018, 24, 1322-1323.	0.4	2
15	Phase-plate Cryo-electron Tomography Facilitates the Identification of Influenza Virus Condensed Core Structures. <i>Microscopy and Microanalysis</i> , 2020, 26, 1308-1310.	0.4	1
16	CryoEM Based Models for Adenovirus Neutralization by Human Alpha-Defensin 5. <i>Microscopy and Microanalysis</i> , 2014, 20, 1406-1407.	0.4	0
17	Characterization of the Shielding Properties of Serum Albumin on a Plant Viral Nanoparticle. <i>Microscopy and Microanalysis</i> , 2016, 22, 1084-1085.	0.4	0
18	13. Functional Role of Adenovirus Penton in Modulating <i>In Vivo</i> Properties of Liver-Targeted and Liver-Detargeted Adenovirus Variants. <i>Molecular Therapy</i> , 2016, 24, S7.	8.2	0

#	ARTICLE	IF	CITATIONS
19	Probing the Structural Organization of Virions and Genomic Ribonucleoprotein Complexes from Type B Influenza Virus by Cryo-electron Microscopy. <i>Microscopy and Microanalysis</i> , 2019, 25, 1302-1303.	0.4	0