

Bhavesh D Kevadiya

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,746
citations

471061

17
h-index

525886

27
g-index

29
all docs

29
docs citations

29
times ranked

2685
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostics for SARS-CoV-2 infections. <i>Nature Materials</i> , 2021, 20, 593-605.	13.3	533
2	The Natural History, Pathobiology, and Clinical Manifestations of SARS-CoV-2 Infections. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 359-386.	2.1	391
3	Cellular uptake and retention of nanoparticles: Insights on particle properties and interaction with cellular components. <i>Materials Today Communications</i> , 2020, 25, 101692.	0.9	131
4	SARS-CoV-2 Infection Leads to Neurological Dysfunction. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 167-173.	2.1	78
5	Nanocarrier vaccines for SARS-CoV-2. <i>Advanced Drug Delivery Reviews</i> , 2021, 171, 215-239.	6.6	66
6	Neurotheranostics as personalized medicines. <i>Advanced Drug Delivery Reviews</i> , 2019, 148, 252-289.	6.6	63
7	Harnessing regulatory T cell neuroprotective activities for treatment of neurodegenerative disorders. <i>Molecular Neurodegeneration</i> , 2020, 15, 32.	4.4	57
8	Surface-engineered multimodal magnetic nanoparticles to manage CNS diseases. <i>Drug Discovery Today</i> , 2019, 24, 873-882.	3.2	51
9	CD4+ effector T cells accelerate Alzheimer's disease in mice. <i>Journal of Neuroinflammation</i> , 2021, 18, 272.	3.1	48
10	Multimodal Theranostic Nanoformulations Permit Magnetic Resonance Bioimaging of Antiretroviral Drug Particle Tissue-Cell Biodistribution. <i>Theranostics</i> , 2018, 8, 256-276.	4.6	40
11	A Role for Extracellular Vesicles in SARS-CoV-2 Therapeutics and Prevention. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 270-288.	2.1	30
12	The Promise of Long-Acting Antiretroviral Therapies: From Need to Manufacture. <i>Trends in Microbiology</i> , 2019, 27, 593-606.	3.5	29
13	Development of europium doped core-shell silica cobalt ferrite functionalized nanoparticles for magnetic resonance imaging. <i>Acta Biomaterialia</i> , 2017, 49, 507-520.	4.1	28
14	Bioimaging predictors of rilpivirine biodistribution and antiretroviral activities. <i>Biomaterials</i> , 2018, 185, 174-193.	5.7	27
15	Rod-shape theranostic nanoparticles facilitate antiretroviral drug biodistribution and activity in human immunodeficiency virus susceptible cells and tissues. <i>Theranostics</i> , 2020, 10, 630-656.	4.6	27
16	CRISPR-Cas9 Mediated Exonic Disruption for HIV-1 Elimination. <i>EBioMedicine</i> , 2021, 73, 103678.	2.7	23
17	Fenofibrate Nanocrystals Embedded in Oral Strip-Films for Bioavailability Enhancement. <i>Bioengineering</i> , 2018, 5, 16.	1.6	22
18	Humanized Mice for Infectious and Neurodegenerative disorders. <i>Retrovirology</i> , 2021, 18, 13.	0.9	20

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19	Rilpivirine-associated aggregation-induced emission enables cell-based nanoparticle tracking. <i>Biomaterials</i> , 2020, 231, 119669.	5.7	16
20	Europium-Doped Cerium Oxide Nanoparticles for Microglial Amyloid Beta Clearance and Homeostasis. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1232-1244.	1.7	16
21	Pathways towards human immunodeficiency virus elimination. <i>EBioMedicine</i> , 2020, 53, 102667.	2.7	12
22	Fenofibrate Nanocrystal Composite Microparticles for Intestine-Specific Oral Drug Delivery System. <i>Pharmaceuticals</i> , 2019, 12, 109.	1.7	10
23	The Immunopathobiology of SARS-CoV-2 Infection. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	3.9	9
24	Sustained Release of Poorly Water-Soluble Drug from Hydrophilic Polymeric Film Sandwiched Between Hydrophobic Layers. <i>AAPS PharmSciTech</i> , 2018, 19, 2572-2584.	1.5	6
25	Broad Spectrum Mixed Lineage Kinase Type 3 Inhibition and HIV-1 Persistence in Macrophages. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 44-51.	2.1	6
26	Pharmacotherapeutics of SARS-CoV-2 Infections. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 12-37.	2.1	4
27	Pathways Toward a Functional HIV-1 Cure: Balancing Promise and Perils of CRISPR Therapy. <i>Methods in Molecular Biology</i> , 2022, 2407, 429-445.	0.4	3
28	Europium sulfide nanoprobe predicts antiretroviral drug delivery into HIV-1 cell and tissue reservoirs. <i>Nanotheranostics</i> , 2021, 5, 417-430.	2.7	0