

Subhra Mandal

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,148
citations

361296

20
h-index

434063

31
g-index

41
all docs

41
docs citations

41
times ranked

1987
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic cell-based nanovaccines for cancer immunotherapy. <i>Current Opinion in Immunology</i> , 2013, 25, 389-395.	2.4	118
2	Functionalized gold nanoparticles: a detailed in vivo multimodal microscopic brain distribution study. <i>Nanoscale</i> , 2010, 2, 2826.	2.8	108
3	Therapeutic nanoworms: towards novel synthetic dendritic cells for immunotherapy. <i>Chemical Science</i> , 2013, 4, 4168.	3.7	91
4	Poly-L-lysine-Coated Silver Nanoparticles as Positively Charged Substrates for Surface-Enhanced Raman Scattering. <i>Langmuir</i> , 2012, 28, 13166-13171.	1.6	79
5	Electrophoretic characterization of gold nanoparticles functionalized with human serum albumin (HSA) and creatine. <i>Journal of Colloid and Interface Science</i> , 2009, 332, 215-223.	5.0	76
6	Overview of nano-drugs characteristics for clinical application: the journey from the entry to the exit point. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	53
7	Topical Tenofovir Disoproxil Fumarate Nanoparticles Prevent HIV-1 Vaginal Transmission in a Humanized Mouse Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3633-3639.	1.4	48
8	Controlling T-Cell Activation with Synthetic Dendritic Cells Using the Multivalency Effect. <i>ACS Omega</i> , 2017, 2, 937-945.	1.6	48
9	Tenofovir alafenamide and elvitegravir loaded nanoparticles for long-acting prevention of HIV-1 vaginal transmission. <i>Aids</i> , 2017, 31, 469-476.	1.0	45
10	Polymer-Based Synthetic Dendritic Cells for Tailoring Robust and Multifunctional T Cell Responses. <i>ACS Chemical Biology</i> , 2015, 10, 485-492.	1.6	43
11	Nucleotide Reverse Transcriptase Inhibitors: A Thorough Review, Present Status and Future Perspective as HIV Therapeutics. <i>Current HIV Research</i> , 2018, 15, 411-421.	0.2	40
12	Nanoencapsulation introduces long-acting phenomenon to tenofovir alafenamide and emtricitabine drug combination: A comparative pre-exposure prophylaxis efficacy study against HIV-1 vaginal transmission. <i>Journal of Controlled Release</i> , 2019, 294, 216-225.	4.8	37
13	Design, development and characterization of multi-functionalized gold nanoparticles for biodetection and targeted boron delivery in BNCT applications. <i>Applied Radiation and Isotopes</i> , 2011, 69, 1692-1697.	0.7	36
14	Long-acting parenteral combination antiretroviral loaded nano-drug delivery system to treat chronic HIV-1 infection: A humanized mouse model study. <i>Antiviral Research</i> , 2018, 156, 85-91.	1.9	36
15	An Enhanced Emtricitabine-Loaded Long-Acting Nanoformulation for Prevention or Treatment of HIV Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	35
16	A potential long-acting bictegravir loaded nano-drug delivery system for HIV-1 infection: A proof-of-concept study. <i>Antiviral Research</i> , 2019, 167, 83-88.	1.9	33
17	Pharmacokinetic and Tissue Distribution Profile of Long Acting Tenofovir Alafenamide and Elvitegravir Loaded Nanoparticles in Humanized Mice Model. <i>Pharmaceutical Research</i> , 2017, 34, 2749-2755.	1.7	32
18	A novel class of potential prion drugs: preliminary in vitro and in vivo data for multilayer coated gold nanoparticles. <i>Nanoscale</i> , 2010, 2, 2724.	2.8	30

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19	Simultaneous quantification of tenofovir, emtricitabine, rilpivirine, elvitegravir and dolutegravir in mouse biological matrices by LC-MS/MS and its application to a pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 473-481.	1.4	28
20	Indole-2-Carboxamides Are Active against <i>Mycobacterium abscessus</i> in a Mouse Model of Acute Infection. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	28
21	Confocal fluorescence microscopy: An ultra-sensitive tool used to evaluate intracellular antiretroviral nano-drug delivery in HeLa cells. AIP Advances, 2015, 5, 084803.	0.6	18
22	Cellulose Acetate Phthalate and Antiretroviral Nanoparticle Fabrications for HIV Pre-Exposure Prophylaxis. Polymers, 2017, 9, 423.	2.0	17
23	Synthesis and multidisciplinary characterization of polyelectrolyte multilayer-coated nanogold with improved stability toward aggregation. Colloid and Polymer Science, 2011, 289, 269-280.	1.0	16
24	Development and validation of LC-MS/MS method for quantification of bicitegravir in human plasma and its application to an intracellular uptake study. Biomedical Chromatography, 2019, 33, e4379.	0.8	15
25	A Concept Evaluation Study of a New Combination Bicitegravir plus Tenofovir Alafenamide Nanoformulation with Prolonged Sustained-Drug-Release Potency for HIV-1 Preexposure Prophylaxis. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	7
26	Note: Dynamic point spread function for single and multiphoton fluorescence microscopy. Review of Scientific Instruments, 2010, 81, 046103.	0.6	6
27	LC-MS/MS method for the simultaneous determination of tenofovir, emtricitabine, elvitegravir and rilpivirine in dried blood spots. Biomedical Chromatography, 2018, 32, e4270.	0.8	6
28	A review of CCR5 antibodies against HIV: current and future aspects. Therapeutic Delivery, 2019, 10, 107-112.	1.2	5
29	Bicitegravir Plus Tenofovir Alafenamide Nanoformulation as a Long-Acting Pre-Exposure Prophylaxis Regimen: Application of Modeling to Design Non-Human Primate Pharmacokinetic Experiments. Frontiers in Pharmacology, 2020, 11, 603242.	1.6	5
30	Advanced Multimodal Nanosystems : The Future Medicine. , 2016, 1, 1-1.		3
31	Targeted multicomponent polysomes for high efficiency, simultaneous anti-sense and gene delivery. Soft Matter, 2011, 7, 9424.	1.2	2
32	Advanced Multimodal Nanosystems : The Future Medicine. , 2016, 1, 1-1.		2
33	Nanoparticle Encapsulation for Antiretroviral Pre-Exposure Prophylaxis. Journal of Nanotechnology and Materials Science, 2017, 4, 53-61.	0.1	2
34	2501. CCR5 Targeted ARV Loaded Nanoparticle: Dual Protection for HIV Functional Cure. Open Forum Infectious Diseases, 2019, 6, S867-S868.	0.4	0
35	Abstract IA29: Towards synthetic immune cells for cancer immunotherapy. , 2016, , .		0
36	Advanced Multimodal Nanosystems : The Future Medicine. , 2016, 1, 1-1.		0

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37	Targeted Immuno-Antiretroviral to Promote Dual Protection against HIV: A Proof-of-Concept Study. Nanomaterials, 2022, 12, 1942.	1.9	0