

Anushree Seth

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

637
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

923
citing authors

#	ARTICLE	IF	CITATIONS
1	Microneedle patch for the ultrasensitive quantification of protein biomarkers in interstitial fluid. <i>Nature Biomedical Engineering</i> , 2021, 5, 64-76.	22.5	173
2	Ultrabright fluorescent nanoscale labels for the femtomolar detection of analytes with standard bioassays. <i>Nature Biomedical Engineering</i> , 2020, 4, 518-530.	22.5	110
3	Polydopamine@Mesoporous Silica Core@Shell Nanoparticles for Combined Photothermal Immunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 42499-42510.	8.0	69
4	Poly (β -glutamic acid) based combination of water-insoluble paclitaxel and TLR7 agonist for chemo-immunotherapy. <i>Biomaterials</i> , 2014, 35, 7992-8001.	11.4	63
5	Reversible Photothermal Modulation of Electrical Activity of Excitable Cells using Polydopamine Nanoparticles. <i>Advanced Materials</i> , 2021, 33, e2008809.	21.0	52
6	Combining vasculature disrupting agent and toll-like receptor 7/8 agonist for cancer therapy. <i>Oncotarget</i> , 2017, 8, 5371-5381.	1.8	28
7	Shape-Dependent Biodistribution of Biocompatible Silk Microcapsules. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 5499-5508.	8.0	27
8	A one-step electrospray-based technique for modulating morphology and surface properties of poly(lactide-co-glycolide) microparticles using Pluronics®. <i>International Journal of Nanomedicine</i> , 2012, 7, 5129.	6.7	25
9	L-plastin enhances NLRP3 inflammasome assembly and bleomycin-induced lung fibrosis. <i>Cell Reports</i> , 2022, 38, 110507.	6.4	21
10	Nanomaterials for enhanced immunity as an innovative paradigm in nanomedicine. <i>Nanomedicine</i> , 2015, 10, 959-975.	3.3	20
11	Current Perspective on In Vivo Molecular Imaging of Immune Cells. <i>Molecules</i> , 2017, 22, 881.	3.8	19
12	Infection-mimicking poly(β -glutamic acid) as adjuvant material for effective anti-tumor immune response. <i>International Journal of Biological Macromolecules</i> , 2015, 75, 495-504.	7.5	17
13	Plasmonically-enhanced competitive assay for ultrasensitive and multiplexed detection of small molecules. <i>Biosensors and Bioelectronics</i> , 2022, 200, 113918.	10.1	12