

Aman P Mann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12076223/publications.pdf>

Version: 2024-02-01

15
papers

1,604
citations

687363

13
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

2983
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained Small Interfering RNA Delivery by Mesoporous Silicon Particles. <i>Cancer Research</i> , 2010, 70, 3687-3696.	0.9	313
2	Antibiotic-loaded nanoparticles targeted to the site of infection enhance antibacterial efficacy. <i>Nature Biomedical Engineering</i> , 2018, 2, 95-103.	22.5	278
3	Nanomedicine in cancer therapy: Innovative trends and prospects. <i>Cancer Science</i> , 2011, 102, 1247-1252.	3.9	216
4	Etchable plasmonic nanoparticle probes to image and quantify cellular internalization. <i>Nature Materials</i> , 2014, 13, 904-911.	27.5	156
5	A peptide for targeted, systemic delivery of imaging and therapeutic compounds into acute brain injuries. <i>Nature Communications</i> , 2016, 7, 11980.	12.8	138
6	E-selectin-targeted Porous Silicon Particle for Nanoparticle Delivery to the Bone Marrow. <i>Advanced Materials</i> , 2011, 23, H278-82.	21.0	113
7	Porous silicon-graphene oxide core-shell nanoparticles for targeted delivery of siRNA to the injured brain. <i>Nanoscale Horizons</i> , 2016, 1, 407-414.	8.0	84
8	Thioaptamer Conjugated Liposomes for Tumor Vasculature Targeting. <i>Oncotarget</i> , 2011, 2, 298-304.	1.8	82
9	Identification of Thioaptamer Ligand against E-Selectin: Potential Application for Inflamed Vasculature Targeting. <i>PLoS ONE</i> , 2010, 5, e13050.	2.5	81
10	Identification of a peptide recognizing cerebrovascular changes in mouse models of Alzheimer's disease. <i>Nature Communications</i> , 2017, 8, 1403.	12.8	54
11	Blocking the Adhesion Cascade at the Premetastatic Niche for Prevention of Breast Cancer Metastasis. <i>Molecular Therapy</i> , 2015, 23, 1044-1054.	8.2	46
12	Immune-mediated ECM depletion improves tumour perfusion and payload delivery. <i>EMBO Molecular Medicine</i> , 2019, 11, e10923.	6.9	23
13	Safety evaluation of intravenously administered mono-thioated aptamer against E-selectin in mice. <i>Toxicology and Applied Pharmacology</i> , 2015, 287, 86-92.	2.8	13
14	Vascular changes in tumors resistant to a vascular disrupting nanoparticle treatment. <i>Journal of Controlled Release</i> , 2017, 268, 49-56.	9.9	7
15	Site-Specific Drug Delivery: E-Selectin-Targeted Porous Silicon Particle for Nanoparticle Delivery to the Bone Marrow (<i>Adv. Mater.</i> 36/2011). <i>Advanced Materials</i> , 2011, 23, H284-H284.	21.0	0