

Sanjay Pal

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

350
citations

840585

11
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Bile Acid Tethered Docetaxelâ€Based Nanomicelles Mitigate Tumor Progression through Epigenetic Changes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5394-5399.	7.2	13
2	Bile Acid Tethered Docetaxelâ€Based Nanomicelles Mitigate Tumor Progression through Epigenetic Changes. <i>Angewandte Chemie</i> , 2021, 133, 5454-5459.	1.6	0
3	Self-assembled supramolecular nanomicelles from a bile acidâ€docetaxel conjugate are highly tolerable with improved therapeutic efficacy. <i>Biomaterials Science</i> , 2021, 9, 5626-5639.	2.6	4
4	A hydrogel-based implantable multidrug antitubercular formulation outperforms oral delivery. <i>Nanoscale</i> , 2021, 13, 13225-13230.	2.8	5
5	Advances in engineering of low molecular weight hydrogels for chemotherapeutic applications. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 024102.	1.7	11
6	Nonimmunogenic Hydrogel-Mediated Delivery of Antibiotics Outperforms Clinically Used Formulations in Mitigating Wound Infections. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 44041-44053.	4.0	6
7	Hydrogel-mediated delivery of celastrol and doxorubicin induces a synergistic effect on tumor regression <i>via</i> upregulation of ceramides. <i>Nanoscale</i> , 2020, 12, 18463-18475.	2.8	18
8	Cholic-Acid-Derived Amphiphiles Can Prevent and Degrade Fungal Biofilms. <i>ACS Applied Bio Materials</i> , 2020, 4, 7332-7341.	2.3	9
9	Polydopamine-on-liposomes: stable nanoformulations, uniform coatings and superior antifouling performance. <i>Nanoscale</i> , 2020, 12, 5021-5030.	2.8	24
10	Cholic Acid-Peptide Conjugates as Potent Antimicrobials against Interkingdom Polymicrobial Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	38
11	Cholic Acid-Derived Amphiphile which Combats Gram-Positive Bacteria-Mediated Infections via Disintegration of Lipid Clusters. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4764-4775.	2.6	22
12	A Localized Chimeric Hydrogel Therapy Combats Tumor Progression through Alteration of Sphingolipid Metabolism. <i>ACS Central Science</i> , 2019, 5, 1648-1662.	5.3	32
13	Oral Delivery of Cholic Acid-Derived Amphiphile Helps in Combating <i>Salmonella</i> -Mediated Gut Infection and Inflammation. <i>Bioconjugate Chemistry</i> , 2019, 30, 721-732.	1.8	25
14	Deciphering the Role of Intramolecular Networking in Cholic Acidâ€Peptide Conjugates on the Lipopolysaccharide Surface in Combating Gram-Negative Bacterial Infections. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1875-1886.	2.9	35
15	A nanogel based oral gene delivery system targeting SUMOylation machinery to combat gut inflammation. <i>Nanoscale</i> , 2019, 11, 4970-4986.	2.8	29
16	Tethering of Chemotherapeutic Drug/Imaging Agent to Bile Acid-Phospholipid Increases the Efficacy and Bioavailability with Reduced Hepatotoxicity. <i>Bioconjugate Chemistry</i> , 2017, 28, 2942-2953.	1.8	16
17	Injectable, Self-Healing Chimeric Catechol-Fe(III) Hydrogel for Localized Combination Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 3404-3413.	2.6	56
18	Molecular Self-Assembly of Bile Acid-Phospholipids Controls the Delivery of Doxorubicin and Mice Survivability. <i>Molecular Pharmaceutics</i> , 2017, 14, 2649-2659.	2.3	7