Sanjay Pal

List of Publications by Year
in descending order

18	350	840585 11	887953 17
papers	citations	h-index	g-index

18	18	18	447
all docs	docs citations	times ranked	citing authors

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