

Jinhong Jiang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

1,705
citations

16
h-index

24
g-index

24
ext. papers

2,097
ext. citations

11.8
avg, IF

4.75
L-index

#	Paper	IF	Citations
24	Surface characteristics of a self-polymerized dopamine coating deposited on hydrophobic polymer films. <i>Langmuir</i> , 2011 , 27, 14180-7	4	538
23	Antifouling and antimicrobial polymer membranes based on bioinspired polydopamine and strong hydrogen-bonded poly(N-vinyl pyrrolidone). <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 12895-904	9.5	289
22	Nano-enabled pancreas cancer immunotherapy using immunogenic cell death and reversing immunosuppression. <i>Nature Communications</i> , 2017 , 8, 1811	17.4	259
21	Tumor-penetrating peptide enhances transcytosis of silicasome-based chemotherapy for pancreatic cancer. <i>Journal of Clinical Investigation</i> , 2017 , 127, 2007-2018	15.9	118
20	Toxicological Profiling of Metal Oxide Nanoparticles in Liver Context Reveals Pyroptosis in Kupffer Cells and Macrophages versus Apoptosis in Hepatocytes. <i>ACS Nano</i> , 2018 , 12, 3836-3852	16.7	91
19	Transcytosis - An effective targeting strategy that is complementary to "EPR effect" for pancreatic cancer nano drug delivery. <i>Theranostics</i> , 2019 , 9, 8018-8025	12.1	54
18	Use of Polymeric Nanoparticle Platform Targeting the Liver To Induce Treg-Mediated Antigen-Specific Immune Tolerance in a Pulmonary Allergen Sensitization Model. <i>ACS Nano</i> , 2019 , 13, 4778-4794	16.7	51
17	Improved Efficacy and Reduced Toxicity Using a Custom-Designed Irinotecan-Delivering Silicasome for Orthotopic Colon Cancer. <i>ACS Nano</i> , 2019 , 13, 38-53	16.7	51
16	Improving antifouling ability and hemocompatibility of poly(vinylidene fluoride) membranes by polydopamine-mediated ATRP. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 7698-7706	7.3	37
15	Targeted drug delivery using iRGD peptide for solid cancer treatment. <i>Molecular Systems Design and Engineering</i> , 2017 , 2, 370-379	4.6	30
14	Mechanistic Differences in Cell Death Responses to Metal-Based Engineered Nanomaterials in Kupffer Cells and Hepatocytes. <i>Small</i> , 2020 , 16, e2000528	11	21
13	Use of ratiometrically designed nanocarrier targeting CDK4/6 and autophagy pathways for effective pancreatic cancer treatment. <i>Nature Communications</i> , 2020 , 11, 4249	17.4	21
12	Lateral size of graphene oxide determines differential cellular uptake and cell death pathways in Kupffer cells, LSECs, and hepatocytes. <i>Nano Today</i> , 2021 , 37, 101061-101061	17.9	21
11	Development of self-assembled multi-arm polyrotaxanes nanocarriers for systemic plasmid delivery in vivo. <i>Biomaterials</i> , 2019 , 192, 416-428	15.6	21
10	Development of Facile and Versatile Platinum Drug Delivering Silicasome Nanocarriers for Efficient Pancreatic Cancer Chemo-Immunotherapy. <i>Small</i> , 2021 , 17, e2005993	11	18
9	Polypropylene Glycol: The Hydrophilic Phenomena in the Modification of Polyethersulfone Membranes. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 11297-11305	3.9	16
8	Antigen- and Epitope-Delivering Nanoparticles Targeting Liver Induce Comparable Immunotolerance in Allergic Airway Disease and Anaphylaxis as Nanoparticle-Delivering Pharmaceuticals. <i>ACS Nano</i> , 2021 , 15, 1608-1626	16.7	16

7	Combination Chemo-Immunotherapy for Pancreatic Cancer Using the Immunogenic Effects of an Irinotecan Silicasome Nanocarrier Plus Anti-PD-1. <i>Advanced Science</i> , 2021 , 8, 2002147	13.6	14
6	Immune checkpoint inhibition in syngeneic mouse cancer models by a silicasome nanocarrier delivering a GSK3 inhibitor. <i>Biomaterials</i> , 2021 , 269, 120635	15.6	13
5	Nanocellulose Length Determines the Differential Cytotoxic Effects and Inflammatory Responses in Macrophages and Hepatocytes. <i>Small</i> , 2021 , 17, e2102545	11	8
4	NLRP3 inflammasome activation determines the fibrogenic potential of PM air pollution particles in the lung.. <i>Journal of Environmental Sciences</i> , 2022 , 111, 429-441	6.4	6
3	Use of Nanoformulation to Target Macrophages for Disease Treatment. <i>Advanced Functional Materials</i> , 2021 , 31, 2104487	15.6	5
2	Dissolution of 2D Molybdenum Disulfide Generates Differential Toxicity among Liver Cell Types Compared to Non-Toxic 2D Boron Nitride Effects. <i>Small</i> , 2021 , 17, e2101084	11	4
1	Major effect of transcytosis on nano drug delivery to pancreatic cancer. <i>Molecular and Cellular Oncology</i> , 2017 , 4, e1335273	1.2	3