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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

744
citations

623734

14
h-index

794594

19
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20
all docs

20
docs citations

20
times ranked

1501
citing authors

#	ARTICLE	IF	CITATIONS
1	Folate-targeted pH-responsive calcium zoledronate nanoscale metal-organic frameworks: Turning a bone antiresorptive agent into an anticancer therapeutic. <i>Biomaterials</i> , 2016, 82, 178-193.	11.4	100
2	Polypyrrole Nanoparticles: A Potential Optical Coherence Tomography Contrast Agent for Cancer Imaging. <i>Advanced Materials</i> , 2011, 23, 5792-5795.	21.0	94
3	Improving Cancer Chemoradiotherapy Treatment by Dual Controlled Release of Wortmannin and Docetaxel in Polymeric Nanoparticles. <i>ACS Nano</i> , 2015, 9, 8976-8996.	14.6	67
4	Trispecific natural killer cell nanoengagers for targeted chemoimmunotherapy. <i>Science Advances</i> , 2020, 6, eaba8564.	10.3	66
5	Nanoparticle co-delivery of wortmannin and cisplatin synergistically enhances chemoradiotherapy and reverses platinum resistance in ovarian cancer models. <i>Biomaterials</i> , 2018, 169, 1-10.	11.4	65
6	Co-delivery of paclitaxel and cisplatin with biocompatible PLGA-PEG nanoparticles enhances chemoradiotherapy in non-small cell lung cancer models. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6049-6057.	5.8	53
7	Bespoke Pretargeted Nanoradioimmunotherapy for the Treatment of Non-Hodgkin Lymphoma. <i>ACS Nano</i> , 2018, 12, 1544-1563.	14.6	38
8	Heterocoagulation as a Facile Route To Prepare Stable Serum Albumin-Nanoparticle Conjugates for Biomedical Applications: Synthetic Protocols and Mechanistic Insights. <i>ACS Nano</i> , 2012, 6, 8261-8279.	14.6	36
9	Near-infrared light-triggered irreversible aggregation of poly(oligo(ethylene glycol)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 <i>Communications</i> , 2013, 49, 10525.	4.1	35
10	Co-delivery of etoposide and cisplatin in dual-drug loaded nanoparticles synergistically improves chemoradiotherapy in non-small cell lung cancer models. <i>Acta Biomaterialia</i> , 2021, 124, 327-335.	8.3	34
11	Nanoparticle delivery of chemosensitizers improve chemotherapy efficacy without incurring additional toxicity. <i>Nanoscale</i> , 2015, 7, 2805-2811.	5.6	32
12	Pretargeted delivery of PI3K/mTOR small-molecule inhibitor-loaded nanoparticles for treatment of non-Hodgkin's lymphoma. <i>Science Advances</i> , 2020, 6, eaaz9798.	10.3	30
13	High-Performance Concurrent Chemo-Immuno-Radiotherapy for the Treatment of Hematologic Cancer through Selective High-Affinity Ligand Antibody Mimic-Functionalized Doxorubicin-Encapsulated Nanoparticles. <i>ACS Central Science</i> , 2019, 5, 122-144.	11.3	28
14	Anti-biofouling conducting polymer nanoparticles as a label-free optical contrast agent for high resolution subsurface biomedical imaging. <i>Biomaterials</i> , 2013, 34, 8925-8940.	11.4	22
15	Immune Checkpoint Bioengineered Beta Cell Vaccine Reverses Early-Onset Type 1 Diabetes. <i>Advanced Materials</i> , 2021, 33, e2101253.	21.0	16
16	<i>In Vivo</i> Bioengineering of Beta Cells with Immune Checkpoint Ligand as a Treatment for Early-Onset Type 1 Diabetes Mellitus. <i>ACS Nano</i> , 2021, 15, 19990-20002.	14.6	12
17	Direct Observation of Early-Stage High-Dose Radiotherapy-Induced Vascular Injury via Basement Membrane-Targeting Nanoparticles. <i>Small</i> , 2015, 11, 6404-6410.	10.0	8
18	Immune Checkpoint Ligand Bioengineered Schwann Cells as Antigen-Specific Therapy for Experimental Autoimmune Encephalomyelitis. <i>Advanced Materials</i> , 2022, 34, e2107392.	21.0	7

#	ARTICLE	IF	CITATIONS
19	Photothermal detection of the contrast properties of polypyrrole nanoparticles using optical coherence tomography. Proceedings of SPIE, 2013, , .	0.8	1
20	Immune Checkpoint Ligand Bioengineered Schwann Cells as Antigen-Specific Therapy for Experimental Autoimmune Encephalomyelitis (Adv. Mater. 5/2022). Advanced Materials, 2022, 34, .	21.0	0