

Xinyue Dong

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,169
citations

567144

15
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

1796
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Membrane-Derived Nanovesicles by Nitrogen Cavitation for Drug Targeting Delivery and Immunization. <i>Methods in Molecular Biology</i> , 2022, 2394, 575-589.	0.4	1
2	Human neutrophil membrane-derived nanovesicles as a drug delivery platform for improved therapy of infectious diseases. <i>Acta Biomaterialia</i> , 2021, 123, 354-363.	4.1	29
3	RGD-expressed bacterial membrane-derived nanovesicles enhance cancer therapy <i>via</i> multiple tumorous targeting. <i>Theranostics</i> , 2021, 11, 3301-3316.	4.6	28
4	Generation, purification and engineering of extracellular vesicles and their biomedical applications. <i>Methods</i> , 2020, 177, 114-125.	1.9	42
5	Co-delivery of resolvin D1 and antibiotics with nanovesicles to lungs resolves inflammation and clears bacteria in mice. <i>Communications Biology</i> , 2020, 3, 680.	2.0	43
6	Nanomedicine for Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7600.	1.8	52
7	Molecular Dynamics Simulations Provide Insight into the Loading Efficiency of Proresolving Lipid Mediators Resolvin D1 and D2 in Cell Membrane-Derived Nanovesicles. <i>Molecular Pharmaceutics</i> , 2020, 17, 2155-2164.	2.3	10
8	Nanoparticle-induced neutrophil apoptosis increases survival in sepsis and alleviates neurological damage in stroke. <i>Science Advances</i> , 2019, 5, eaax7964.	4.7	114
9	Targeting of Nanotherapeutics to Infection Sites for Antimicrobial Therapy. <i>Advanced Therapeutics</i> , 2019, 2, 1900095.	1.6	12
10	Neutrophil Membrane-Derived Nanovesicles Alleviate Inflammation To Protect Mouse Brain Injury from Ischemic Stroke. <i>ACS Nano</i> , 2019, 13, 1272-1283.	7.3	135
11	Targeting Inflammatory Vasculature by Extracellular Vesicles. <i>AAPS Journal</i> , 2018, 20, 37.	2.2	19
12	Neutrophil-mediated delivery of nanotherapeutics across blood vessel barrier. <i>Therapeutic Delivery</i> , 2018, 9, 29-35.	1.2	15
13	Neutrophil-Based Drug Delivery Systems. <i>Advanced Materials</i> , 2018, 30, e1706245.	11.1	236
14	Photosensitization Priming of Tumor Microenvironments Improves Delivery of Nanotherapeutics via Neutrophil Infiltration. <i>Advanced Materials</i> , 2017, 29, 1701021.	11.1	134
15	Leukocyte-mediated Delivery of Nanotherapeutics in Inflammatory and Tumor Sites. <i>Theranostics</i> , 2017, 7, 751-763.	4.6	111
16	Long-term Stress with Hyperglucocorticoidemia-induced Hepatic Steatosis with VLDL Overproduction Is Dependent on both 5-HT ₂ Receptor and 5-HT Synthesis in Liver. <i>International Journal of Biological Sciences</i> , 2016, 12, 219-234.	2.6	19
17	Poly(ADP-ribose) polymerase (PARP)-based pharmacophore model development and its application in designing antitumor inhibitors. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015, 48, 1-7.	2.7	2
18	Bacteria-Targeting Conjugates Based on Antimicrobial Peptide for Bacteria Diagnosis and Therapy. <i>Molecular Pharmaceutics</i> , 2015, 12, 2505-2516.	2.3	78

#	ARTICLE	IF	CITATIONS
19	Versatile antimicrobial peptide-based ZnO quantum dots for inÂvivo bacteria diagnosis and treatment with high specificity. <i>Biomaterials</i> , 2015, 53, 532-544.	5.7	89