

Diana Dehaini

List of Publications by Year in Descending Order

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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.

20
papers

3,069
citations

17
h-index

20
g-index

20
ext. papers

3,793
ext. citations

15.7
avg, IF

4.96
L-index

#	Paper	IF	Citations
20	CD4+ T cell-mimicking nanoparticles encapsulating DIABLO/SMAC mimetics broadly neutralize HIV-1 and selectively kill HIV-1-infected cells. <i>Theranostics</i> , 2021 , 11, 9009-9021	12.1	6
19	Biomimetic nanoparticle technology for cardiovascular disease detection and treatment. <i>Nanoscale Horizons</i> , 2020 , 5, 25-42	10.8	45
18	Multiantigenic Nanotoxoids for Antivirulence Vaccination against Antibiotic-Resistant Gram-Negative Bacteria. <i>Nano Letters</i> , 2019 , 19, 4760-4769	11.5	37
17	Group A Streptococcal S Protein Utilizes Red Blood Cells as Immune Camouflage and Is a Critical Determinant for Immune Evasion. <i>Cell Reports</i> , 2019 , 29, 2979-2989.e15	10.6	12
16	Remote-Loaded Platelet Vesicles for Disease-Targeted Delivery of Therapeutics. <i>Advanced Functional Materials</i> , 2018 , 28, 1801032	15.6	43
15	Nanoparticle Functionalization with Platelet Membrane Enables Multifactorial Biological Targeting and Detection of Atherosclerosis. <i>ACS Nano</i> , 2018 , 12, 109-116	16.7	141
14	Neutrophil membrane-coated nanoparticles inhibit synovial inflammation and alleviate joint damage in inflammatory arthritis. <i>Nature Nanotechnology</i> , 2018 , 13, 1182-1190	28.7	339
13	Hybrid biomembrane-functionalized nanorobots for concurrent removal of pathogenic bacteria and toxins. <i>Science Robotics</i> , 2018 , 3,	18.6	125
12	Erythrocyte-Platelet Hybrid Membrane Coating for Enhanced Nanoparticle Functionalization. <i>Advanced Materials</i> , 2017 , 29, 1606209	24	287
11	Nanoparticulate Delivery of Cancer Cell Membrane Elicits Multiantigenic Antitumor Immunity. <i>Advanced Materials</i> , 2017 , 29, 1703969	24	260
10	Remote Loading of Small-Molecule Therapeutics into Cholesterol-Enriched Cell-Membrane-Derived Vesicles. <i>Angewandte Chemie</i> , 2017 , 129, 14263-14267	3.6	0
9	Remote Loading of Small-Molecule Therapeutics into Cholesterol-Enriched Cell-Membrane-Derived Vesicles. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14075-14079	16.4	53
8	Nanoparticle-Based Antivirulence Vaccine for the Management of Methicillin-Resistant Skin Infection. <i>Advanced Functional Materials</i> , 2016 , 26, 1628-1635	15.6	70
7	Safe and Immunocompatible Nanocarriers Cloaked in RBC Membranes for Drug Delivery to Treat Solid Tumors. <i>Theranostics</i> , 2016 , 6, 1004-11	12.1	139
6	Ultra-small lipid-polymer hybrid nanoparticles for tumor-penetrating drug delivery. <i>Nanoscale</i> , 2016 , 8, 14411-9	7.7	79
5	Nanoparticles camouflaged in platelet membrane coating as an antibody decoy for the treatment of immune thrombocytopenia. <i>Biomaterials</i> , 2016 , 111, 116-123	15.6	114
4	Biomimetic strategies for targeted nanoparticle delivery. <i>Bioengineering and Translational Medicine</i> , 2016 , 1, 30-46	14.8	89

3	Nanoparticle biointerfacing by platelet membrane cloaking. <i>Nature</i> , 2015 , 526, 118-21	50.4	890
2	Interfacial interactions between natural RBC membranes and synthetic polymeric nanoparticles. <i>Nanoscale</i> , 2014 , 6, 2730-7	7.7	207
1	Erythrocyte membrane-cloaked polymeric nanoparticles for controlled drug loading and release. <i>Nanomedicine</i> , 2013 , 8, 1271-80	5.6	133