

Chi-An Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5581968/publications.pdf>

Version: 2024-02-01

24
papers

1,171
citations

623734

14
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

2032
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking the engraftment and regenerative capabilities of transplanted lung stem cells using fluorescent nanodiamonds. <i>Nature Nanotechnology</i> , 2013, 8, 682-689.	31.5	250
2	Circulating Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine Antigen Detected in the Plasma of mRNA-1273 Vaccine Recipients. <i>Clinical Infectious Diseases</i> , 2022, 74, 715-718.	5.8	141
3	The Exocytosis of Fluorescent Nanodiamond and Its Use as a Long-Term Cell Tracker. <i>Small</i> , 2011, 7, 3363-3370.	10.0	129
4	Shortwave Infrared Imaging with J-Aggregates Stabilized in Hollow Mesoporous Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2019, 141, 12475-12480.	13.7	128
5	Spatial, Temporal, and Dose Control of Drug Delivery using Noninvasive Magnetic Stimulation. <i>ACS Nano</i> , 2019, 13, 1292-1308.	14.6	88
6	Supramolecular Nanomachines as Stimuli-Responsive Gatekeepers on Mesoporous Silica Nanoparticles for Antibiotic and Cancer Drug Delivery. <i>Theranostics</i> , 2019, 9, 3341-3364.	10.0	86
7	Donor Clonal Hematopoiesis and Recipient Outcomes After Transplantation. <i>Journal of Clinical Oncology</i> , 2022, 40, 189-201.	1.6	79
8	A Responsive Mesoporous Silica Nanoparticle Platform for Magnetic Resonance Imaging-Guided High-Intensity Focused Ultrasound-Stimulated Cargo Delivery with Controllable Location, Time, and Dose. <i>Journal of the American Chemical Society</i> , 2019, 141, 17670-17684.	13.7	71
9	Facile Strategy Enabling Both High Loading and High Release Amounts of the Water-Insoluble Drug Clofazimine Using Mesoporous Silica Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 31870-31881.	8.0	51
10	Magnetic Heating Stimulated Cargo Release with Dose Control using Multifunctional MR and Thermosensitive Liposome. <i>Nanotheranostics</i> , 2019, 3, 166-178.	5.2	26
11	A SARS-CoV-2 Neutralization Assay Using Single Molecule Arrays. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25966-25972.	13.8	21
12	Activity of mRNA COVID-19 vaccines in patients with lymphoid malignancies. <i>Blood Advances</i> , 2021, 5, 3062-3065.	5.2	20
13	Magnetic resonance imaging of high-intensity focused ultrasound-stimulated drug release from a self-reporting core-shell nanoparticle platform. <i>Chemical Communications</i> , 2020, 56, 10297-10300.	4.1	16
14	Stimuli-Responsive Nanomachines and Caps for Drug Delivery. <i>The Enzymes</i> , 2018, 43, 31-65.	1.7	15
15	A Modular Biomaterial Scaffold-Based Vaccine Elicits Durable Adaptive Immunity to Subunit SARS-CoV-2 Antigens. <i>Advanced Healthcare Materials</i> , 2021, 10, e21101370.	7.6	10
16	Isoquinoline thiosemicarbazone displays potent anticancer activity with in vivo efficacy against aggressive leukemias. <i>RSC Medicinal Chemistry</i> , 2020, 11, 392-410.	3.9	6
17	A novel and facile synthesis strategy for highly stable cesium lead halide nanowires. <i>RSC Advances</i> , 2021, 11, 28716-28722.	3.6	6
18	Expanding nanoparticle multifunctionality: size-selected cargo release and multiple logic operations. <i>Nanoscale</i> , 2021, 13, 5497-5506.	5.6	5

#	ARTICLE	IF	CITATIONS
19	A SARS-CoV-2 Neutralization Assay using Single Molecule Arrays. <i>Angewandte Chemie</i> , 0, , .	2.0	5
20	Bioimaging and Quantum Sensing Using NV Centers in Diamond Nanoparticles. <i>Carbon Nanostructures</i> , 2016, , 109-137.	0.1	4
21	Coronavirus antigens as targets of antibody responses. <i>Clinics in Laboratory Medicine</i> , 2021, 42, 97-109.	1.4	1
22	586. Immunogenicity of COVID-19 mRNA Vaccines in Patients with Lymphoid Malignancies. <i>Open Forum Infectious Diseases</i> , 2021, 8, S395-S396.	0.9	1
23	24. Longitudinal Assessment of Immune Responses to COVID-19 Vaccines in Solid Organ Transplant Recipients. <i>Open Forum Infectious Diseases</i> , 2021, 8, S16-S17.	0.9	0
24	25. Immunogenicity and Reactogenicity of COVID-19 mRNA Vaccines in Allogeneic Stem Cell Transplant Recipients. <i>Open Forum Infectious Diseases</i> , 2021, 8, S17-S18.	0.9	0