Chi-An Cheng

List of Publications by Year
in descending order

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

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24	1,171	623734 14	713466 21
papers	citations	h-index	g-index

26	26	26	2032
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circulating Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine Antigen Detected in the Plasma of mRNA-1273 Vaccine Recipients. Clinical Infectious Diseases, 2022, 74, 715-718.	5.8	141
2	Donor Clonal Hematopoiesis and Recipient Outcomes After Transplantation. Journal of Clinical Oncology, 2022, 40, 189-201.	1.6	79
3	Expanding nanoparticle multifunctionality: size-selected cargo release and multiple logic operations. Nanoscale, 2021, 13, 5497-5506.	5.6	5
4	Activity of mRNA COVID-19 vaccines in patients with lymphoid malignancies. Blood Advances, 2021, 5, 3062-3065.	5.2	20
5	A SARSâ€CoVâ€2 Neutralization Assay Using Single Molecule Arrays. Angewandte Chemie - International Edition, 2021, 60, 25966-25972.	13.8	21
6	A Modular Biomaterial Scaffoldâ€Based Vaccine Elicits Durable Adaptive Immunity to Subunit SARSâ€CoVâ€2 Antigens. Advanced Healthcare Materials, 2021, 10, e2101370.	7.6	10
7	Coronavirus antigens as targets of antibody responses. Clinics in Laboratory Medicine, 2021, 42, 97-109.	1.4	1
8	A novel and facile synthesis strategy for highly stable cesium lead halide nanowires. RSC Advances, 2021, 11, 28716-28722.	3.6	6
9	586. Immunogenicity of COVID-19 mRNA Vaccines in Patients with Lymphoid Malignancies. Open Forum Infectious Diseases, 2021, 8, S395-S396.	0.9	1
10	24. Longitudinal Assessment of Immune Responses to COVID-19 Vaccines in Solid Organ Transplant Recipients. Open Forum Infectious Diseases, 2021, 8, S16-S17.	0.9	0
11	25. Immunogenicity and Reactogenicity of COVID-19 mRNA Vaccines in Allogeneic Stem Cell Transplant Recipients. Open Forum Infectious Diseases, 2021, 8, S17-S18.	0.9	0
12	Magnetic resonance imaging of high-intensity focused ultrasound-stimulated drug release from a self-reporting core@shell nanoparticle platform. Chemical Communications, 2020, 56, 10297-10300.	4.1	16
13	Isoquinoline thiosemicarbazone displays potent anticancer activity with in vivo efficacy against aggressive leukemias. RSC Medicinal Chemistry, 2020, 11, 392-410.	3.9	6
14	Magnetic Heating Stimulated Cargo Release with Dose Control using Multifunctional MR and Thermosensitive Liposome. Nanotheranostics, 2019, 3, 166-178.	5.2	26
15	Shortwave Infrared Imaging with J-Aggregates Stabilized in Hollow Mesoporous Silica Nanoparticles. Journal of the American Chemical Society, 2019, 141, 12475-12480.	13.7	128
16	A Responsive Mesoporous Silica Nanoparticle Platform for Magnetic Resonance Imaging-Guided High-Intensity Focused Ultrasound-Stimulated Cargo Delivery with Controllable Location, Time, and Dose. Journal of the American Chemical Society, 2019, 141, 17670-17684.	13.7	71
17	Supramolecular Nanomachines as Stimuli-Responsive Gatekeepers on Mesoporous Silica Nanoparticles for Antibiotic and Cancer Drug Delivery. Theranostics, 2019, 9, 3341-3364.	10.0	86
18	Spatial, Temporal, and Dose Control of Drug Delivery using Noninvasive Magnetic Stimulation. ACS Nano, 2019, 13, 1292-1308.	14.6	88

#	Article	IF	Citations
19	Stimuli-Responsive Nanomachines and Caps for Drug Delivery. The Enzymes, 2018, 43, 31-65.	1.7	15
20	Facile Strategy Enabling Both High Loading and High Release Amounts of the Water-Insoluble Drug Clofazimine Using Mesoporous Silica Nanoparticles. ACS Applied Materials & Interfaces, 2018, 10, 31870-31881.	8.0	51
21	Bioimaging and Quantum Sensing Using NV Centers in Diamond Nanoparticles. Carbon Nanostructures, 2016, , 109-137.	0.1	4
22	Tracking the engraftment and regenerative capabilities of transplanted lung stem cells using fluorescent nanodiamonds. Nature Nanotechnology, 2013, 8, 682-689.	31.5	250
23	The Exocytosis of Fluorescent Nanodiamond and Its Use as a Longâ€Term Cell Tracker. Small, 2011, 7, 3363-3370.	10.0	129
24	A SARSâ€CoVâ€2 Neutralization Assay using Single Molecule Arrays. Angewandte Chemie, 0, , .	2.0	5