# Adrian Najer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9512171/publications.pdf

Version: 2024-02-01

| 25 | 1,767 | 516561 16 | 580701 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 27 | 27 | 27 | 2595 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Presentation of antigen on extracellular vesicles using transmembrane domains from viral glycoproteins for enhanced immunogenicity. Journal of Extracellular Vesicles, 2022, 11, e12199. | 5.5 | 14 |
| 2 | Potent Virustatic Polymerâ€“Lipid Nanomimics Block Viral Entry and Inhibit Malaria Parasites In Vivo. ACS Central Science, 2022, 8, 1238-1257. | 5.3 | 9 |
| 3 | Bacterial Toxinâ€Triggered Release of Antibiotics from Capsosomes Protects a Fly Model from Lethal Methicillinâ€Resistant Staphylococcus aureus (MRSA) Infection. Advanced Healthcare Materials, 2022, 11, e2200036. | 3.9 | 3 |
| 4 | Block Lengthâ€Dependent Protein Fouling on Poly(2â€oxazoline)â€Based Polymersomes: Influence on Macrophage Association and Circulation Behavior. Small, 2022, 18, . | 5.2 | 10 |
| 5 | Tumorâ€Targeting Cholesterolâ€Decorated DNA Nanoflowers for Intracellular Ratiometric Aptasensing. Advanced Materials, 2021, 33, e2007738. | 11.1 | 34 |
| 6 | Neutrophils Enable Local and Nonâ€Invasive Liposome Delivery to Inflamed Skeletal Muscle and Ischemic Heart. Advanced Materials, 2020, 32, e2003598. | 11.1 | 66 |
| 7 | Tuneable peptide cross-linked nanogels for enzyme-triggered protein delivery. Journal of Materials Chemistry B, 2020, 8, 8894-8907. | 2.9 | 21 |
| 8 | Controlled Dendrimersome Nanoreactor System for Localized Hypochlorite-Induced Killing of Bacteria. ACS Nano, 2020, 14, 17333-17353. | 7.3 | 29 |
| 9 | Multicompartment Polymer Vesicles with Artificial Organelles for Signalâ€Triggered Cascade Reactions Including Cytoskeleton Formation. Advanced Functional Materials, 2020, 30, 2002949. | 7.8 | 57 |
| 10 | Mimicking Cellular Signaling Pathways within Synthetic Multicompartment Vesicles with Triggered Enzyme Activity and Induced Ion Channel Recruitment. Advanced Functional Materials, 2019, 29, 1904267. | 7.8 | 58 |
| 11 | Renal clearable catalytic gold nanoclusters for in vivo disease monitoring. Nature Nanotechnology, 2019, 14, 883-890. | 15.6 | 333 |
| 12 | Single Particle Automated Raman Trapping Analysis. Nature Communications, 2018, 9, 4256. | 5.8 | 37 |
| 13 | Challenges in Malaria Management and a Glimpse at Some Nanotechnological Approaches. Advances in Experimental Medicine and Biology, 2018, 1052, 103-112. | 0.8 | 7 |
| 14 | Cellular dissection of malaria parasite invasion of human erythrocytes using viable Plasmodium knowlesi merozoites. Scientific Reports, 2018, 8, 10165. | 1.6 | 26 |
| 15 | Nanoparticle-based highly sensitive MRI contrast agents with enhanced relaxivity in reductive milieu. Chemical Communications, 2016, 52, 9937-9940. | 2.2 | 9 |
| 16 | An amphiphilic graft copolymer-based nanoparticle platform for reduction-responsive anticancer and antimalarial drug delivery. Nanoscale, 2016, 8, 14858-14869. | 2.8 | 33 |
| 17 | Giant Host Red Blood Cell Membrane Mimicking Polymersomes Bind Parasite Proteins and Malaria Parasites. Chimia, 2016, 70, 288. | 0.3 | 9 |
| 18 | Bioinspired polymer vesicles and membranes for biological and medical applications. Chemical Society Reviews, 2016, 45, 377-411. | 18.7 | 485 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Analysis of Molecular Parameters Determining the Antimalarial Activity of Polymerâ€Based Nanomimics. Macromolecular Rapid Communications, 2015, 36, 1923-1928. | 2.0 | 13 |
| 20 | Dynamics of Membrane Proteins within Synthetic Polymer Membranes with Large Hydrophobic Mismatch. Nano Letters, 2015, 15, 3871-3878. | 4.5 | 93 |
| 21 | Stimuli-Triggered Activity of Nanoreactors by Biomimetic Engineering Polymer Membranes. Nano Letters, 2015, 15, 7596-7603. | 4.5 | 77 |
| 22 | Nanomimics of Host Cell Membranes Block Invasion and Expose Invasive Malaria Parasites. ACS Nano, 2014, 8, 12560-12571. | 7.3 | 60 |
| 23 | Molecular Organization and Dynamics in Polymersome Membranes: A Lateral Diffusion Study. Macromolecules, 2014, 47, 7588-7596. | 2.2 | 122 |
| 24 | Polymer nanocompartments in broad-spectrum medical applications. Nanomedicine, 2013, 8, 425-447. | 1.7 | 49 |
| 25 | Photoreaction of a Hydroxyalkyphenone with the Membrane of Polymersomes: A Versatile Method To Generate Semipermeable Nanoreactors. Journal of the American Chemical Society, 2013, 135, 9204-9212. | 6.6 | 113 |