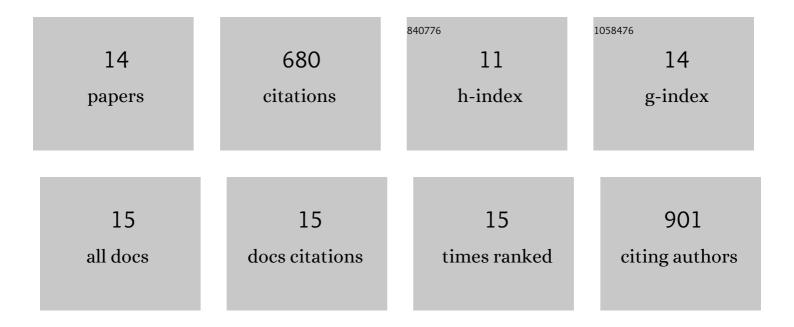
Sybil Akua Okyerewa Obuobi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3786857/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Biofilm Responsive Zwitterionic Antimicrobial Nanoparticles to Treat Cutaneous Infection. Biomacromolecules, 2022, 23, 303-315.	5.4	10
2	Wirelessly operated bioelectronic sutures for the monitoring of deep surgical wounds. Nature Biomedical Engineering, 2021, 5, 1217-1227.	22.5	47
3	Silica Nanoparticles—A Versatile Tool for the Treatment of Bacterial Infections. Frontiers in Chemistry, 2020, 8, 602.	3.6	167
4	Nucleic Acid Hybrids as Advanced Antibacterial Nanocarriers. Pharmaceutics, 2020, 12, 643.	4.5	8
5	Nucleic acid peptide nanogels for the treatment of bacterial keratitis. Nanoscale, 2020, 12, 17411-17425.	5.6	19
6	Liposomal delivery of antibiotic loaded nucleic acid nanogels with enhanced drug loading and synergistic anti-inflammatory activity against S. aureus intracellular infections. Journal of Controlled Release, 2020, 324, 620-632.	9.9	40
7	Biomimicry of microbial polysaccharide hydrogels for tissue engineering and regenerative medicine – A review. Carbohydrate Polymers, 2020, 241, 116345.	10.2	99
8	Facile and efficient encapsulation of antimicrobial peptides via crosslinked DNA nanostructures and their application in wound therapy. Journal of Controlled Release, 2019, 313, 120-130.	9.9	62
9	Phenylboronic Acid Functionalized Polycarbonate Hydrogels for Controlled Release of Polymyxin B in <i>Pseudomonas Aeruginosa</i> Infected Burn Wounds. Advanced Healthcare Materials, 2018, 7, e1701388.	7.6	36
10	Antimicrobial and Antiâ€Biofilm Activities of Surface Engineered Polycationic Albumin Nanoparticles with Reduced Hemolytic Activity. Macromolecular Bioscience, 2018, 18, e1800196.	4.1	12
11	Disruption of drug-resistant biofilms using de novo designed short α-helical antimicrobial peptides with idealized facial amphiphilicity. Acta Biomaterialia, 2017, 57, 103-114.	8.3	77
12	The role of modulation of antioxidant enzyme systems in the treatment of neurodegenerative diseases. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 194-204.	5.2	10
13	Biodegradable functional polycarbonate micelles for controlled release of amphotericin B. Acta Biomaterialia, 2016, 46, 211-220.	8.3	69
14	Improving Brain Drug Targeting Through Exploitation of The Nose-to- Brain Route: A Physiological and Pharmacokinetic Perspective. Current Drug Delivery, 2014, 11, 458-471.	1.6	24