

Jessa Marie V Makabenta

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,012
citations

840728

11
h-index

1058452

14
g-index

14
all docs

14
docs citations

14
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective treatment of intracellular bacterial infections using host cell-targeted bioorthogonal nanozymes. <i>Materials Horizons</i> , 2022, 9, 1489-1494.	12.2	25
2	Dual antimicrobial-loaded biodegradable nanoemulsions for synergistic treatment of wound biofilms. <i>Journal of Controlled Release</i> , 2022, 347, 379-388.	9.9	32
3	A Polymer-Based Multichannel Sensor for Rapid Cell-Based Screening of Antibiotic Mechanisms and Resistance Development. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 27515-27522.	8.0	4
4	Activity of Biodegradable Polymeric Nanosponges against Dual-Species Bacterial Biofilms. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 1780-1786.	5.2	15
5	Nanomaterial-based therapeutics for antibiotic-resistant bacterial infections. <i>Nature Reviews Microbiology</i> , 2021, 19, 23-36.	28.6	617
6	Polymeric Nanoparticles Active against Dual-Species Bacterial Biofilms. <i>Molecules</i> , 2021, 26, 4958.	3.8	9
7	In situ Generation of Antibiotics using Bioorthogonal "Nanofactories". <i>Microbiology Insights</i> , 2021, 14, 117863612199712.	2.0	8
8	Nanotherapeutics using all-natural materials. Effective treatment of wound biofilm infections using crosslinked nanoemulsions. <i>Materials Horizons</i> , 2021, 8, 1776-1782.	12.2	27
9	Erythrocyte-mediated delivery of bioorthogonal nanozymes for selective targeting of bacterial infections. <i>Materials Horizons</i> , 2021, 8, 3424-3431.	12.2	23
10	Polymer-Based Bioorthogonal Nanocatalysts for the Treatment of Bacterial Biofilms. <i>Journal of the American Chemical Society</i> , 2020, 142, 10723-10729.	13.7	100
11	Thermally Gated Bio-orthogonal Nanozymes with Supramolecularly Confined Porphyrin Catalysts for Antimicrobial Uses. <i>CheM</i> , 2020, 6, 1113-1124.	11.7	62
12	Development of coinage metal nanoclusters as antimicrobials to combat bacterial infections. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9466-9480.	5.8	17
13	Phytochemical-Based Nanocomposites for the Treatment of Bacterial Biofilms. <i>ACS Infectious Diseases</i> , 2019, 5, 1590-1596.	3.8	34
14	Rapid Identification of Biofilms Using a Robust Multichannel Polymer Sensor Array. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 11202-11208.	8.0	39