

Paul J Weldrick

List of Publications by Year in descending order

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papers

212
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1163117

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195
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging nanotechnologies for targeting antimicrobial resistance. <i>Nanoscale</i> , 2022, 14, 4018-4041.	5.6	20
2	Overcoming Beta-Lactamase-Based Antimicrobial Resistance by Nanocarrier-Loaded Clavulanic Acid and Antibiotic Cotreatments. <i>ACS Applied Bio Materials</i> , 2022, 5, 3826-3840.	4.6	3
3	Smart active antibiotic nanocarriers with protease surface functionality can overcome biofilms of resistant bacteria. <i>Materials Chemistry Frontiers</i> , 2021, 5, 961-972.	5.9	21
4	Superenhanced Removal of Fungal Biofilms by Protease-Functionalized Amphotericin B Nanocarriers. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000027.	3.6	9
5	Enhanced clearing of <i>Candida</i> biofilms on a 3D urothelial cell <i>in vitro</i> model using lysozyme-functionalized fluconazole-loaded shellac nanoparticles. <i>Biomaterials Science</i> , 2021, 9, 6927-6939.	5.4	9
6	Advanced Alcalase-Coated Clindamycin-Loaded Carbopol Nanogels for Removal of Persistent Bacterial Biofilms. <i>ACS Applied Nano Materials</i> , 2021, 4, 1187-1201.	5.0	17
7	Biofilm-Infected Human Clusteroid Three-Dimensional Coculture Platform to Replace Animal Models in Testing Antimicrobial Nanotechnologies. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 22182-22194.	8.0	17
8	Targeted removal of blood cancer cells from mixed cell populations by cell recognition with matching particle imprints. <i>Materials Chemistry Frontiers</i> , 2020, 4, 197-205.	5.9	3
9	Breathing new life into old antibiotics: overcoming antibacterial resistance by antibiotic-loaded nanogel carriers with cationic surface functionality. <i>Nanoscale</i> , 2019, 11, 10472-10485.	5.6	39
10	Enhanced Clearing of Wound-Related Pathogenic Bacterial Biofilms Using Protease-Functionalized Antibiotic Nanocarriers. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 43902-43919.	8.0	49
11	Amplified antimicrobial action of chlorhexidine encapsulated in PDAC-functionalized acrylate copolymer nanogel carriers. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2032-2044.	5.9	25