

Shenda Baker

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

129
citations

1477746

6
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

175
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Polycationic Glycopolymer Demonstrates Activity Against Persisters and Biofilms of Non-tuberculosis Mycobacteria Cystic Fibrosis Clinical Isolates in vitro. <i>Frontiers in Microbiology</i> , 2022, 13, 821820. | 1.5 | 4 |
| 2 | The role of the cell surface glycocalyx in drug delivery to and through the endothelium. <i>Advanced Drug Delivery Reviews</i> , 2022, 184, 114195. | 6.6 | 12 |
| 3 | Novel Glycopolymer Eradicates Antibiotic- and CCCP-Induced Persister Cells in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1724. | 1.5 | 45 |
| 4 | Efficacy of a glycopolymer-based oral rinse upon pain associated with ulcerative and erosive lesions of the oral mucosa: A within-subject pilot study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, 240-245. | 0.2 | 4 |
| 5 | Susceptibility of <i>Escherichia coli</i> O157 to chitosan-arginine in beef liquid purge is affected by bacterial cell growth phase. <i>International Journal of Food Science and Technology</i> , 2014, 49, 515-520. | 1.3 | 6 |
| 6 | Synthesis and characterization of water soluble biomimetic chitosans for bone and cartilage tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6517-6526. | 2.9 | 13 |
| 7 | The MRS mission and industry. <i>MRS Bulletin</i> , 2014, 39, 198-199. | 1.7 | 0 |
| 8 | Antibacterial action of chitosan-arginine against <i>Escherichia coli</i> O157 in chicken juice. <i>Food Control</i> , 2012, 26, 206-211. | 2.8 | 28 |
| 9 | Off-specular scattering in neutron reflectometry. <i>Journal of Neutron Research</i> , 1999, 7, 139-158. | 0.4 | 8 |
| 10 | Neutron reflection from faceted surfaces. <i>Physica B: Condensed Matter</i> , 1994, 198, 1-6. | 1.3 | 9 |