

Timothy E Long

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7282781/timothy-e-long-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

838
citations

18
h-index

28
g-index

42
ext. papers

954
ext. citations

3.9
avg, IF

4.15
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 37 | Context-dependent activation of p53 target genes and induction of apoptosis by actinomycin D in aerodigestive tract cancers.. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2022 , 1 | 5.4 | 1 |
| 36 | Correlation of MRSA polymerase chain reaction (PCR) wound swab testing and wound cultures in skin and soft tissue infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 100, 115389 | 2.9 | 1 |
| 35 | Effects of caspofungin, tolcapone and other FDA-approved medications on MRSA susceptibility to vancomycin. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 283-289 | 3.4 | 3 |
| 34 | Spiropiperidyl rifabutins: expanded in vitro testing against ESKAPE pathogens and select bacterial biofilms. <i>Journal of Antibiotics</i> , 2020 , 73, 868-872 | 3.7 | 1 |
| 33 | Generation of a highly attenuated strain of <i>Pseudomonas aeruginosa</i> for commercial production of alginate. <i>Microbial Biotechnology</i> , 2020 , 13, 162-175 | 6.3 | 20 |
| 32 | Efficacy of Aerosolized Rifaximin versus Tobramycin for Treatment of <i>Pseudomonas aeruginosa</i> Pneumonia in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63, | 5.9 | 5 |
| 31 | Binding of thiazolidinediones to the endoplasmic reticulum protein nutrient-deprivation autophagy factor-1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 901-904 | 2.9 | 4 |
| 30 | Crystal structure of the mitochondrial protein mitoNEET bound to a benze-sulfonide ligand. <i>Communications Chemistry</i> , 2019 , 2, | 6.3 | 10 |
| 29 | Antibacterial activity of disulfiram and its metabolites. <i>Journal of Applied Microbiology</i> , 2019 , 126, 79-86 | 4.7 | 20 |
| 28 | Disulfiram-based disulfides as narrow-spectrum antibacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 1298-1302 | 2.9 | 24 |
| 27 | Allicin-inspired pyridyl disulfides as antimicrobial agents for multidrug-resistant <i>Staphylococcus aureus</i> . <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 1185-1195 | 6.8 | 22 |
| 26 | Repurposing Thiram and Disulfiram as Antibacterial Agents for Multidrug-Resistant <i>Staphylococcus aureus</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61, | 5.9 | 33 |
| 25 | New antibiotics in clinical trials for <i>Clostridium difficile</i> . <i>Expert Review of Anti-Infective Therapy</i> , 2016 , 14, 789-800 | 5.5 | 3 |
| 24 | Anionic fluoroquinolones as antibacterials against biofilm-producing <i>Pseudomonas aeruginosa</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 1305-9 | 2.9 | 11 |
| 23 | Allicin-inspired thiolated fluoroquinolones as antibacterials against ESKAPE pathogens. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 5545-5549 | 2.9 | 12 |
| 22 | Cephalosporins currently in early clinical trials for the treatment of bacterial infections. <i>Expert Opinion on Investigational Drugs</i> , 2014 , 23, 1375-87 | 5.9 | 11 |
| 21 | Trihydroxamate siderophore-fluoroquinolone conjugates are selective sideromycin antibiotics that target <i>Staphylococcus aureus</i> . <i>Bioconjugate Chemistry</i> , 2013 , 24, 473-86 | 6.3 | 87 |

| | | | |
|----|--|-----|----|
| 20 | Phosphonium lipocations as antiparasitic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 2976-9 | 2.9 | 23 |
| 19 | Haloenol pyranones and morpholinones as antineoplastic agents of prostate cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 4854-8 | 2.9 | 2 |
| 18 | 1,4-naphthoquinone cations as antiplasmodial agents: hydroxy-, acyloxy-, and alkoxy-substituted analogues. <i>ACS Medicinal Chemistry Letters</i> , 2012 , 3, 1029-33 | 4.3 | 25 |
| 17 | Phase-Transfer Catalysts in the O-Alkylation of 2-Hydroxynaphthoquinones. <i>Synthesis</i> , 2012 , 44, 3225-3230 | 3.0 | 3 |
| 16 | Asymmetric synthesis of monocyclic lactams from L-cysteine using photochemistry. <i>Tetrahedron Letters</i> , 2011 , 52, 5051-5054 | 2 | 10 |
| 15 | o-Nitrophenyl sulfoxides: efficient precursors for the mild preparation of alkenes. <i>Journal of Organic Chemistry</i> , 2010 , 75, 249-52 | 4.2 | 9 |
| 14 | Is drug release necessary for antimicrobial activity of siderophore-drug conjugates? Syntheses and biological studies of the naturally occurring salmycin "Trojan Horse" antibiotics and synthetic desferridanoxamine-antibiotic conjugates. <i>BioMetals</i> , 2009 , 22, 633-48 | 3.4 | 96 |
| 13 | Preparation of vinylglycines by thermolysis of homocysteine sulfoxides. <i>Tetrahedron Letters</i> , 2009 , 50, 5067-5070 | 2 | 10 |
| 12 | Anti-tumor activity of N-thiolated beta-lactam antibiotics. <i>Cancer Letters</i> , 2008 , 268, 63-9 | 9.9 | 38 |
| 11 | N-thiolated beta-lactams: Studies on the mode of action and identification of a primary cellular target in <i>Staphylococcus aureus</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 2453-67 | 3.4 | 38 |
| 10 | N-thiolated beta-lactams: a new family of anti-Bacillus agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 2084-90 | 2.9 | 31 |
| 9 | N-Thiolated beta-lactam antibacterials: effects of the N-organothio substituent on anti-MRSA activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 3775-84 | 3.4 | 33 |
| 8 | N-Methylthio beta-lactam antibacterials: effects of the C3/C4 ring substituents on anti-MRSA activity. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 6289-308 | 3.4 | 28 |
| 7 | Novel N-thiolated beta-lactam antibiotics selectively induce apoptosis in human tumor and transformed, but not normal or nontransformed, cells. <i>Biochemical Pharmacology</i> , 2004 , 67, 365-74 | 6 | 60 |
| 6 | Lipase-catalyzed resolution of 4-aryl-substituted lactams: effect of substitution on the 4-aryl ring. <i>Tetrahedron</i> , 2003 , 59, 9147-9160 | 2.4 | 18 |
| 5 | N-Thiolated beta-lactam antibacterials: defining the role of unsaturation in the C4 side chain. <i>Bioorganic and Medicinal Chemistry</i> , 2003 , 11, 193-6 | 3.4 | 17 |
| 4 | Effect of aryl ring fluorination on the antibacterial properties of C4 aryl-substituted N-methylthio beta-lactams. <i>Bioorganic and Medicinal Chemistry</i> , 2003 , 11, 1859-63 | 3.4 | 15 |
| 3 | Recent progress toward the clinical development of new anti-MRSA antibiotics. <i>IDrugs: the Investigational Drugs Journal</i> , 2003 , 6, 351-9 | | 3 |

| | | | |
|---|---|-----|----|
| 2 | N-thiolated beta-lactams: novel antibacterial agents for methicillin-resistant <i>Staphylococcus aureus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002 , 12, 2229-31 | 2.9 | 44 |
| 1 | A novel beta-lactam antibiotic activates tumor cell apoptotic program by inducing DNA damage. <i>Molecular Pharmacology</i> , 2002 , 61, 1348-58 | 4.3 | 63 |