

Bacterial proteolytic complexes as therapeutic targets

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Bacterial cell division as a target for new antibiotics. <i>Current Opinion in Microbiology</i> , 2013, 16, 522-530.	5.1	76
2	Evaluation of a D-amino-acid-containing fluorescence resonance energy transfer peptide library for profiling prokaryotic proteases. <i>Analytical Biochemistry</i> , 2013, 441, 38-43.	2.4	21
3	Antibacterial Activity of and Resistance to Small Molecule Inhibitors of the ClpP Peptidase. <i>ACS Chemical Biology</i> , 2013, 8, 2669-2677.	3.4	58
4	Molecular Determinants of Binding to the <i>Plasmodium</i> Subtilisin-like Protease 1. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 573-583.	5.4	24
5	Substrate specificity of an elongation-specific peptidoglycan endopeptidase and its implications for cell wall architecture and growth of <i>Vibrio cholerae</i> . <i>Molecular Microbiology</i> , 2013, 89, 949-962.	2.5	56
6	SerpB2 mediated regulation of macrophage function during enteric infection. <i>Gut Microbes</i> , 2014, 5, 254-258.	9.8	21
7	Antiparasitic Chemotherapy: From Genomes to Mechanisms. <i>Annual Review of Pharmacology and Toxicology</i> , 2014, 54, 71-94.	9.4	53
8	Restriction of the Conformational Dynamics of the Cyclic Acyldepsipeptide Antibiotics Improves Their Antibacterial Activity. <i>Journal of the American Chemical Society</i> , 2014, 136, 1922-1929.	13.7	73
9	An insight into the exploration of druggable genome of <i>Streptococcus gordonii</i> for the identification of novel therapeutic candidates. <i>Genomics</i> , 2014, 104, 203-214.	2.9	36
10	Conditional, Temperature-Induced Proteolytic Regulation of Cyanobacterial RNA Helicase Expression. <i>Journal of Bacteriology</i> , 2014, 196, 1560-1568.	2.2	14
11	Genetic Strategies for Identifying New Drug Targets. <i>Microbiology Spectrum</i> , 2014, 2, MGM2-0030-2013.	3.0	5
12	Involvement of a eukaryotic-like ubiquitin-related modifier in the proteasome pathway of the archaeon <i>Sulfolobus acidocaldarius</i> . <i>Nature Communications</i> , 2015, 6, 8163.	12.8	32
13	Aspects of a Distinct Cytotoxicity of Selenium Salts and Organic Selenides in Living Cells with Possible Implications for Drug Design. <i>Molecules</i> , 2015, 20, 13894-13912.	3.8	23
14	Structural and dynamical aspects of <i>Streptococcus gordonii</i> FabH through molecular docking and MD simulations. <i>Journal of Molecular Graphics and Modelling</i> , 2015, 60, 180-196.	2.4	10
15	Exogenous Alanine and/or Glucose plus Kanamycin Kills Antibiotic-Resistant Bacteria. <i>Cell Metabolism</i> , 2015, 21, 249-262.	16.2	328
16	Cleavage Specificity of <i>Mycobacterium tuberculosis</i> ClpP1P2 Protease and Identification of Novel Peptide Substrates and Boronate Inhibitors with Anti-bacterial Activity. <i>Journal of Biological Chemistry</i> , 2015, 290, 11008-11020.	3.4	51
17	The Cyclic Peptide Ecumicin Targeting ClpC1 Is Active against <i>Mycobacterium tuberculosis</i> In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 880-889.	3.2	148
18	Iron and zinc exploitation during bacterial pathogenesis. <i>Metallomics</i> , 2015, 7, 1541-1554.	2.4	68

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19	Target Mechanism-Based Whole-Cell Screening Identifies Bortezomib as an Inhibitor of Caseinolytic Protease in Mycobacteria. <i>MBio</i> , 2015, 6, e00253-15.	4.1	69
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21	The Mycobacterium tuberculosis Clp Gene Regulator Is Required for in Vitro Reactivation from Hypoxia-induced Dormancy. <i>Journal of Biological Chemistry</i> , 2015, 290, 2351-2367.	3.4	52
22	Identification of Novel Inhibitors against Coactivator Associated Arginine Methyltransferase 1 Based on Virtual Screening and Biological Assays. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	7
23	Plant Natural Products Targeting Bacterial Virulence Factors. <i>Chemical Reviews</i> , 2016, 116, 9162-9236.	47.7	333
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27	Anti-tuberculosis lead molecules from natural products targeting <i>Mycobacterium tuberculosis</i> ClpC1. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 205-212.	3.0	50
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34	Missense Mutations in the Unfoldase ClpC1 of the Caseinolytic Protease Complex Are Associated with Pyrazinamide Resistance in Mycobacterium tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	31
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36	Functional Diversity of AAA+ Protease Complexes in <i>Bacillus subtilis</i> . <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 44.	3.5	42
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38	Total Synthesis of Ecumicin. <i>Organic Letters</i> , 2018, 20, 1019-1022.	4.6	18
39	Identification of inhibitor against <i>H. pylori</i> HtrA protease using structure-based virtual screening and molecular dynamics simulations approaches. <i>Microbial Pathogenesis</i> , 2018, 118, 365-377.	2.9	4
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