

Development of a Novel Lead that Targets M.Â tubercul

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Systematic Identification of Mycobacterium tuberculosis Effectors Reveals that BfrB Suppresses Innate Immunity. Molecular and Cellular Proteomics, 2017, 16, 2243-2253.	3.8	18
2	New routes to tuberculosis treatment. Nature Reviews Drug Discovery, 2017, 16, 600-601.	46.4	4
3	Host-pathogen systems for early drug discovery against tuberculosis. Current Opinion in Microbiology, 2017, 39, 143-151.	5.1	8
4	Targeting DNA Replication and Repair for the Development of Novel Therapeutics against Tuberculosis. Frontiers in Molecular Biosciences, 2017, 4, 75.	3.5	42
5	POAP: A GNU parallel based multithreaded pipeline of open babel and AutoDock suite for boosted high throughput virtual screening. Computational Biology and Chemistry, 2018, 74, 39-48.	2.3	60
6	Recent advances of imidazole-containing derivatives as anti-tubercular agents. European Journal of Medicinal Chemistry, 2018, 150, 347-365.	5.5	117
7	Priming the tuberculosis drug pipeline: new antimycobacterial targets and agents. Current Opinion in Microbiology, 2018, 45, 39-46.	5.1	40
8	Structural and genetic analysis of <scp>START</scp> superfamily protein <scp>MSMEG</scp>_0129 from <i>MycobacteriumÂsmegmatis</i>. FEBS Letters, 2018, 592, 1445-1457.	2.8	6
9	Metabolic principles of persistence and pathogenicity in Mycobacterium tuberculosis. Nature Reviews Microbiology, 2018, 16, 496-507.	28.6	162
10	Metabolism of SKLB-TB1001, a Potent Antituberculosis Agent, in Animals. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	4
11	Palladium-catalyzed Regioselective C- Arylation of Benzofurans with <i>N</i>-Acyl Arylhydrazines. European Journal of Organic Chemistry, 2018, 2018, 2774-2779.	2.4	13
12	The Expanding Diversity of <i>Mycobacterium tuberculosis</i> Drug Targets. ACS Infectious Diseases, 2018, 4, 696-714.	3.8	60
13	Identification of Novel Coumestan Derivatives as Polyketide Synthase 13 Inhibitors against <i>Mycobacterium tuberculosis</i>. Journal of Medicinal Chemistry, 2018, 61, 791-803.	6.4	56
14	Characterization of Tetrahydrolipstatin and Stereoderivatives on the Inhibition of Essential <i>Mycobacterium tuberculosis</i> Lipid Esterases. Biochemistry, 2018, 57, 2383-2393.	2.5	25
15	Identification of a new series of benzothiazinone derivatives with excellent antitubercular activity and improved pharmacokinetic profiles. RSC Advances, 2018, 8, 11163-11176.	3.6	16
16	An Antibacterial Î-lactone Kills Mycobacterium tuberculosis by Disrupting Mycolic Acid Biosynthesis. Angewandte Chemie - International Edition, 2018, 57, 348-353.	13.8	55
17	Ein antibakterielles Î-lacton bekämpft <i>Mycobacterium tuberculosis</i> durch Infiltration der Mykolsäurebiosynthese. Angewandte Chemie, 2018, 130, 354-359.	2.0	3
18	IMB-T130 targets 3-dehydroquinate synthase and inhibits Mycobacterium tuberculosis. Scientific Reports, 2018, 8, 17439.	3.3	14

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19	Biochemical and Structural Characterization of TesA, a Major Thioesterase Required for Outer-Envelope Lipid Biosynthesis in <i>Mycobacterium tuberculosis</i> . <i>Journal of Molecular Biology</i> , 2018, 430, 5120-5136.	4.2	22
20	Design, synthesis and anti-mycobacterial activity evaluation of benzofuran-isatin hybrids. <i>European Journal of Medicinal Chemistry</i> , 2018, 159, 277-281.	5.5	54
21	Strategy for Overcoming Full Reversibility of Intermolecular Radical Addition to Aldehydes: Tandem C-H and C-O Bonds Cleaving Cyclization of (Phenoxymethyl)arenes with Carbonyls to Benzofurans. <i>Organic Letters</i> , 2018, 20, 3310-3313.	4.6	32
22	Recent advances for identification of new scaffolds and drug targets for <i>Mycobacterium tuberculosis</i> . <i>IUBMB Life</i> , 2018, 70, 905-916.	3.4	23
23	Novel T7 Phage Display Library Detects Classifiers for Active <i>Mycobacterium Tuberculosis</i> Infection. <i>Viruses</i> , 2018, 10, 375.	3.3	9
24	The present state of the tuberculosis drug development pipeline. <i>Current Opinion in Pharmacology</i> , 2018, 42, 81-94.	3.5	70
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26	Benzofuran-isatin hybrids and their <i>in vitro</i> anti-mycobacterial activities against multi-drug resistant <i>Mycobacterium tuberculosis</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111678.	5.5	18
27	An update on benzofuran inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 841-870.	5.0	39
28	Benzofuran-isatin-imine hybrids tethered via different length alkyl linkers: Design, synthesis and <i>in vitro</i> evaluation of anti-tubercular and anti-bacterial activities as well as cytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2019, 165, 323-331.	5.5	38
29	Design, Synthesis, and Anticancer Activities of Benzofuran-Isatin Hybrids Tethered by Pentylene and Hexylene. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2052-2055.	2.6	8
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