Scott G Franzblau

List of Publications by Year in descending order

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326 papers 15,275 citations

64 h-index 99 g-index

348 all docs

348 docs citations

times ranked

348

15486 citing authors

#	Article	IF	Citations
1	Synthesis and structure-activity relationships for a new class of tetrahydronaphthalene amide inhibitors of Mycobacterium tuberculosis. European Journal of Medicinal Chemistry, 2022, 229, 114059.	2.6	7
2	Synthetic studies towards isomeric pyrazolopyrimidines as potential ATP synthesis inhibitors of Mycobacterium tuberculosis. Structural correction of reported N-(6-(2-(dimethylamino)ethoxy)-5-fluoropyridin-3-yl)-2-(4-fluorophenyl)-5-(trifluoromethyl)pyrazolo[1,5-α]pyrimic Tetrahedron Letters, 2022, 90, 153611.	din-7-amir	ne. ¹⁰
3	Insights into the Chemical Diversity of Selected Fungi from the Tza Itz $ ilde{A}_i$ Cenote of the Yucatan Peninsula. ACS Omega, 2022, 7, 12171-12185.	1.6	5
4	New Terpenoids from the Corticioid Fungus Punctularia atropurpurascens and their Antimycobacterial Evaluation. Planta Medica, 2022, , .	0.7	O
5	One-Pot Synthesis of Novel Hydrazono-1,3-Thıazolıdın-4-One Derivatives as Anti-HIV and Anti-Tubercular Agents: Synthesıs, Bıologıcal Evaluatıon, Molecular Modelling and Admet Studıes. Current HIV Research, 2022, 20, 255-271.	0.2	1
6	Discovery and preclinical profile of sudapyridine (WX-081), a novel anti-tuberculosis agent. Bioorganic and Medicinal Chemistry Letters, 2022, 71, 128824.	1.0	13
7	Optimization of Benzoxazinorifamycins to Minimize hPXR Activation for the Treatment of Tuberculosis and HIV Coinfection. ACS Infectious Diseases, 2022, 8, 1408-1421.	1.8	1
8	Optimization of Benzoxazinorifamycins to Improve <i>Mycobacterium tuberculosis</i> RNA Polymerase Inhibition and Treatment of Tuberculosis. ACS Infectious Diseases, 2022, 8, 1422-1438.	1.8	1
9	Discovery and preclinical evaluations of JBD0131, a novel nitrodihydro-imidazooxazole anti-tuberculosis agent. Bioorganic and Medicinal Chemistry Letters, 2022, 72, 128871.	1.0	3
10	Antitubercular and cytotoxic polyoxygenated cyclohexane derivatives from <i>Uvaria grandiflora</i> . Natural Product Research, 2021, 35, 5229-5232.	1.0	9
11	Heteroaryl ether analogues of an antileishmanial 7-substituted 2-nitroimidazooxazine lead afford attenuated hERG risk: InÂvitro and inÂvivo appraisal. European Journal of Medicinal Chemistry, 2021, 209, 112914.	2.6	17
12	Hydride-induced Meisenheimer complex formation reflects activity of nitro aromatic anti-tuberculosis compounds. RSC Medicinal Chemistry, 2021, 12, 62-72.	1.7	4
13	Novel Linker Variants of Antileishmanial/Antitubercular 7-Substituted 2-Nitroimidazooxazines Offer Enhanced Solubility. ACS Medicinal Chemistry Letters, 2021, 12, 275-281.	1.3	9
14	Quinolineâ€Proline, Triazole Hybrids: Design, Synthesis, Antituberculosis, Molecular Docking, and ADMET Studies. Journal of Heterocyclic Chemistry, 2021, 58, 952-968.	1.4	2
15	<i>In Vitro</i> Profiling of Antitubercular Compounds by Rapid, Efficient, and Nondestructive Assays Using Autoluminescent Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2021, 65, e0028221.	1.4	9
16	Design, synthesis and biological evaluation of novel 1,2,3-triazole analogues of Imidazo-[1,2-a]-pyridine-3-carboxamide against Mycobacterium tuberculosis. Toxicology in Vitro, 2021, 74, 105137.	1.1	18
17	Rufomycin Exhibits Dual Effects Against Mycobacterium abscessus Infection by Inducing Host Defense and Antimicrobial Activities. Frontiers in Microbiology, 2021, 12, 695024.	1.5	3
18	Design of Novel Phosphopantetheine Adenylyltransferase Inhibitors: A Potential New Approach to Tackle Mycobacterium tuberculosis. Current Topics in Medicinal Chemistry, 2021, 21, 1186-1197.	1.0	4

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19	Rufomycins or Ilamycins: Naming Clarifications and Definitive Structural Assignments. Journal of Natural Products, 2021, 84, 2644-2663.	1.5	10
20	Chemical Diversity and Antimicrobial Potential of Cultivable Fungi from Deep-Sea Sediments of the Gulf of Mexico. Molecules, 2021, 26, 7328.	1.7	4
21	An iboga alkaloid chemotaxonomic marker from endemic <i>Tabernaemontana ternifolia</i> with antitubercular activity. Natural Product Research, 2020, 34, 1175-1179.	1.0	10
22	Variations in the C-unit of bedaquiline provides analogues with improved biology and pharmacology. Bioorganic and Medicinal Chemistry, 2020, 28, 115213.	1.4	25
23	Synthesis and structure-activity relationships for tetrahydroisoquinoline-based inhibitors of Mycobacterium tuberculosis. Bioorganic and Medicinal Chemistry, 2020, 28, 115784.	1.4	16
24	2-Aryl benzazole derived new class of anti-tubercular compounds: Endowed to eradicate mycobacterium tuberculosis in replicating and non-replicating forms. Bioorganic Chemistry, 2020, 103, 104170.	2.0	5
25	Biological Profiling Enables Rapid Mechanistic Classification of Phenotypic Screening Hits and Identification of KatG Activation-Dependent Pyridine Carboxamide Prodrugs With Activity Against Mycobacterium tuberculosis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 582416.	1.8	6
26	1,3-Oxazine-2-one derived dual-targeted molecules against replicating and non-replicating forms of Mycobacterium tuberculosis. European Journal of Medicinal Chemistry, 2020, 208, 112835.	2.6	5
27	Antitubercular polyhalogenated phenothiazines and phenoselenazine with reduced binding to CNS receptors. European Journal of Medicinal Chemistry, 2020, 201, 112420.	2.6	12
28	Antimycobacterial Rufomycin Analogues from <i>Streptomyces atratus</i> Strain MJM3502. Journal of Natural Products, 2020, 83, 657-667.	1.5	28
29	New tuberculosis drug targets, their inhibitors, and potential therapeutic impact. Translational Research, 2020, 220, 68-97.	2.2	97
30	Identification of benzothiazinones containing an oxime functional moiety as new anti-tuberculosis agents. European Journal of Medicinal Chemistry, 2019, 181, 111595.	2.6	23
31	Strategies in anti-Mycobacterium tuberculosis drug discovery based on phenotypic screening. Journal of Antibiotics, 2019, 72, 719-728.	1.0	50
32	Rufomycin Targets ClpC1 Proteolysis in Mycobacterium tuberculosis and M. abscessus. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	68
33	Mce3R Stress-Resistance Pathway Is Vulnerable to Small-Molecule Targeting That Improves Tuberculosis Drug Activities. ACS Infectious Diseases, 2019, 5, 1239-1251.	1.8	12
34	Structure-activity relationships for unit C pyridyl analogues of the tuberculosis drug bedaquiline. Bioorganic and Medicinal Chemistry, 2019, 27, 1283-1291.	1.4	39
35	Quality Control of Therapeutic Peptides by ¹ H NMR HiFSA Sequencing. Journal of Organic Chemistry, 2019, 84, 3055-3073.	1.7	18
36	Identification of Pyrazolo[1,5-a]pyridine-3-carboxamide Diaryl Derivatives as Drug Resistant Antituberculosis Agents. ACS Medicinal Chemistry Letters, 2019, 10, 295-299.	1.3	18

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37	3,5-Dialkoxypyridine analogues of bedaquiline are potent antituberculosis agents with minimal inhibition of the hERG channel. Bioorganic and Medicinal Chemistry, 2019, 27, 1292-1307.	1.4	69
38	Synthesis and antimicrobial activities of N6-hydroxyagelasine analogs and revision of the structure of ageloximes. Bioorganic and Medicinal Chemistry, 2019, 27, 620-629.	1.4	7
39	Isolation of Tryptanthrin and Reassessment of Evidence for Its Isobaric Isostere Wrightiadione in Plants of theWrightiaGenus. Journal of Natural Products, 2019, 82, 440-448.	1.5	13
40	Pyrazole and imidazo[1,2-b]pyrazole Derivatives as New Potential Antituberculosis Agents. Medicinal Chemistry, 2019, 15, 17-27.	0.7	17
41	Development of $(6 < i > R < i >)$ -2-Nitro-6-[4-(trifluoromethoxy)phenoxy]-6,7-dihydro-5 $< i > H < i >$ -imidazo[2,1- $< i > b < i >$][1,3]oxazine (DNDI-8219): A New Lead for Visceral Leishmaniasis. Journal of Medicinal Chemistry, 2018, 61, 2329-2352.	2.9	42
42	Structure-activity relationships for analogs of the tuberculosis drug bedaquiline with the naphthalene unit replaced by bicyclic heterocycles. Bioorganic and Medicinal Chemistry, 2018, 26, 1797-1809.	1.4	63
43	Residual Complexity Does Impact Organic Chemistry and Drug Discovery: The Case of Rufomyazine and Rufomycin. Journal of Organic Chemistry, 2018, 83, 6664-6672.	1.7	24
44	Anti-Mycobacterium tuberculosis Activity of Esters of Quinoxaline 1,4-Di-N-Oxide. Molecules, 2018, 23, 1453.	1.7	11
45	Synthesis and Activity against Mycobacterium tuberculosis of Olivacine and Oxygenated Derivatives. Molecules, 2018, 23, 1402.	1.7	12
46	An antimycobacterial pleuromutilin analogue effective against dormant bacilli. Bioorganic and Medicinal Chemistry, 2018, 26, 4787-4796.	1.4	12
47	Antiâ€ŧuberculosis Drug Discovery from Phenotypic Highâ€ŧhroughput Screening of Actinomycete Cultures. FASEB Journal, 2018, 32, lb633.	0.2	0
48	QSAR-driven design, synthesis and discovery of potent chalcone derivatives with antitubercular activity. European Journal of Medicinal Chemistry, 2017, 137, 126-138.	2.6	96
49	7-Substituted 2-Nitro-5,6-dihydroimidazo[2,1- <i>b</i>][1,3]oxazines: Novel Antitubercular Agents Lead to a New Preclinical Candidate for Visceral Leishmaniasis. Journal of Medicinal Chemistry, 2017, 60, 4212-4233.	2.9	47
50	Benzylsulfanyl benzo-heterocycle amides and hydrazones as new agents against drug-susceptible and resistant Mycobacterium tuberculosis. MedChemComm, 2017, 8, 1303-1306.	3.5	8
51	Sweet spot matching: A thin-layer chromatography-based countercurrent solvent system selection strategy. Journal of Chromatography A, 2017, 1504, 46-54.	1.8	25
52	6-Nitro-2,3-dihydroimidazo[2,1-b][1,3]thiazoles: Facile synthesis and comparative appraisal against tuberculosis and neglected tropical diseases. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2583-2589.	1.0	26
53	Computer-aided discovery of two novel chalcone-like compounds active and selective against Leishmania infantum. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2459-2464.	1.0	23
54	Anti-tuberculosis activity and structure–activity relationships of oxygenated tricyclic carbazole alkaloids and synthetic derivatives. Bioorganic and Medicinal Chemistry, 2017, 25, 6167-6174.	1.4	28

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55	Design, Synthesis, and Characterization of N-Oxide-Containing Heterocycles with in Vivo Sterilizing Antitubercular Activity. Journal of Medicinal Chemistry, 2017, 60, 8647-8660.	2.9	43
56	Synthesis and evaluation of analogues of the tuberculosis drug bedaquiline containing heterocyclic B-ring units. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5190-5196.	1.0	49
57	Structural Sequencing of Oligopeptides Aided by ¹ H Iterative Full-Spin Analysis. Journal of Natural Products, 2017, 80, 2630-2643.	1.5	9
58	6-Cyano Analogues of Bedaquiline as Less Lipophilic and Potentially Safer Diarylquinolines for Tuberculosis. ACS Medicinal Chemistry Letters, 2017, 8, 1019-1024.	1.3	66
59	Discovery of new leads against Mycobacterium tuberculosis using scaffold hopping and shape based similarity. Bioorganic and Medicinal Chemistry, 2017, 25, 4835-4844.	1.4	18
60	Exploring the Sponge Consortium <i>Plakortis symbiotica–Xestospongia deweerdtae</i> as a Potential Source of Antimicrobial Compounds and Probing the Pharmacophore for Antituberculosis Activity of Smenothiazole A by Diverted Total Synthesis. Journal of Natural Products, 2017, 80, 2295-2303.	1.5	7
61	Determinants of the Inhibition of DprE1 and CYP2C9 by Antitubercular Thiophenes. Angewandte Chemie, 2017, 129, 13191-13195.	1.6	1
62	Determinants of the Inhibition of DprE1 and CYP2C9 by Antitubercular Thiophenes. Angewandte Chemie - International Edition, 2017, 56, 13011-13015.	7.2	36
63	Biophysical Screening of a Focused Library for the Discovery of CYP121 Inhibitors as Novel Antimycobacterials. ChemMedChem, 2017, 12, 1616-1626.	1.6	4
64	Antitubercular Nitroimidazoles Revisited: Synthesis and Activity of the Authentic 3-Nitro Isomer of Pretomanid. ACS Medicinal Chemistry Letters, 2017, 8, 1275-1280.	1.3	36
65	Use of green fluorescent protein labeled non-tuberculous mycobacteria to evaluate the activity quaternary ammonium compound disinfectants and antibiotics. Brazilian Journal of Microbiology, 2017, 48, 151-158.	0.8	7
66	Attenuation of Mycobacterium species through direct and macrophage mediated pathway by unsymmetrical diaryl urea. European Journal of Medicinal Chemistry, 2017, 125, 825-841.	2.6	9
67	In Vitro Activities of Enantiopure and Racemic $1\hat{a}\in^2$ -Acetoxychavicol Acetate against Clinical Isolates of Mycobacterium tuberculosis. Scientia Pharmaceutica, 2017, 85, 32.	0.7	7
68	Antitubercular and Cytotoxic Chlorinated <i>seco</i> -Cyclohexenes from <i>Uvaria alba</i> . Journal of Natural Products, 2017, 80, 3319-3323.	1.5	19
69	Imidazo[1,2- <i>a</i>]Pyridine-3-Carboxamides Are Active Antimicrobial Agents against Mycobacterium avium Infection <i>In Vivo</i> Antimicrobial Agents and Chemotherapy, 2016, 60, 5018-5022.	1.4	25
70	Design, syntheses, and anti-tuberculosis activities of conjugates of piperazino-1,3-benzothiazin-4-ones (pBTZs) with 2,7-dimethylimidazo [1,2-a]pyridine-3-carboxylic acids and 7-phenylacetyl cephalosporins. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2068-2071.	1.0	12
71	Antimycobacterial activity of pyrazinoate prodrugs in replicating and non-replicating Mycobacterium tuberculosis. Tuberculosis, 2016, 99, 11-16.	0.8	7
72	Arrival of Imidazo[2,1- <i>b</i>]thiazole-5-carboxamides: Potent Anti-tuberculosis Agents That Target QcrB. ACS Infectious Diseases, 2016, 2, 393-398.	1.8	64

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73	Discovery of Novel Oral Protein Synthesis Inhibitors of Mycobacterium tuberculosis That Target Leucyl-tRNA Synthetase. Antimicrobial Agents and Chemotherapy, 2016, 60, 6271-6280.	1.4	88
74	Fluorescence-based assay for polyprenyl phosphate-GlcNAc-1-phosphate transferase (WecA) and identification of novel antimycobacterial WecA inhibitors. Analytical Biochemistry, 2016, 512, 78-90.	1.1	28
75	Bioassayâ€Guided Isolation and Structural Modification of the Antiâ€ <scp>TB</scp> Resorcinols from <i>Ardisia gigantifolia</i> Chemical Biology and Drug Design, 2016, 88, 293-301.	1.5	10
76	Repositioning Antitubercular 6-Nitro-2,3-dihydroimidazo[2,1- <i>b</i>][1,3]oxazoles for Neglected Tropical Diseases: Structure–Activity Studies on a Preclinical Candidate for Visceral Leishmaniasis. Journal of Medicinal Chemistry, 2016, 59, 2530-2550.	2.9	46
77	Bioautography with TLC-MS/NMR for Rapid Discovery of Anti-tuberculosis Lead Compounds from Natural Sources. ACS Infectious Diseases, 2016, 2, 294-301.	1.8	43
78	Design, Syntheses, and Anti-TB Activity of 1,3-Benzothiazinone Azide and Click Chemistry Products Inspired by BTZ043. ACS Medicinal Chemistry Letters, 2016, 7, 266-270.	1.3	54
79	Natural product-based synthesis of novel anti-infective isothiocyanate- and isoselenocyanate-functionalized amphilectane diterpenes. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 854-857.	1.0	20
80	Syntheses and biological evaluations of highly functionalized hydroxamate containing and $\langle i \rangle N \langle j \rangle$ -methylthio monobactams as anti-tuberculosis and \hat{l}^2 -lactamase inhibitory agents. MedChemComm, 2016, 7, 141-147.	3.5	12
81	Syntheses and evaluation of substituted aromatic hydroxamates and hydroxamic acids that target Mycobacterium tuberculosis. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4933-4936.	1.0	11
82	Trichormamides C and D, antiproliferative cyclic lipopeptides from the cultured freshwater cyanobacterium cf. Oscillatoria sp. UIC 10045. Bioorganic and Medicinal Chemistry, 2015, 23, 3153-3162.	1.4	22
83	Discovery of antitubercular 2,4-diphenyl-1H-imidazoles from chemical library repositioning and rational design. European Journal of Medicinal Chemistry, 2015, 100, 44-49.	2.6	18
84	Putting Tuberculosis (TB) To Rest: Transformation of the Sleep Aid, Ambien, and "Anagrams―Generated Potent Antituberculosis Agents. ACS Infectious Diseases, 2015, 1, 85-90.	1.8	38
85	Diaza-anthracene Antibiotics from a Freshwater-Derived Actinomycete with Selective Antibacterial Activity toward <i>Mycobacterium tuberculosis</i> . ACS Infectious Diseases, 2015, 1, 168-174.	1.8	32
86	The Cyclic Peptide Ecumicin Targeting ClpC1 Is Active against Mycobacterium tuberculosis In Vivo. Antimicrobial Agents and Chemotherapy, 2015, 59, 880-889.	1.4	148
87	Synthesis and Structure–Activity Relationships for Extended Side Chain Analogues of the Antitubercular Drug (6 <i>S</i>)-2-Nitro-6-{[4-(trifluoromethoxy)benzyl]oxy}-6,7-dihydro-5 <i>H</i> -imidazo[2,1- <i>b</i>][1,3]oxazine (PA-824), lournal of Medicinal Chemistry, 2015, 58, 3036-3059.	2.9	33
88	Synthesis and preliminary biological evaluation of a small library of hybrid compounds based on Ugi isocyanide multicomponent reactions with a marine natural product scaffold. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5339-5343.	1.0	21
89	Design, synthesis and evaluation of diarylpiperazine derivatives as potent anti-tubercular agents. European Journal of Medicinal Chemistry, 2015, 105, 238-244.	2.6	21
90	Biarylmethoxy 2-nitroimidazooxazine antituberculosis agents: Effects of proximal ring substitution and linker reversal on metabolism and efficacy. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3804-3809.	1.0	12

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91	Discovery of a capuramycin analog that kills nonreplicating Mycobacterium tuberculosis and its synergistic effects with translocase I inhibitors. Journal of Antibiotics, 2015, 68, 271-278.	1.0	55
92	Syntheses and Antituberculosis Activity of 1,3-Benzothiazinone Sulfoxide and Sulfone Derived from BTZ043. ACS Medicinal Chemistry Letters, 2015, 6, 128-133.	1.3	45
93	Microplate Alamar Blue Assay (MABA) and Low Oxygen Recovery Assay (LORA) for Mycobacterium tuberculosis. Methods in Molecular Biology, 2015, 1285, 281-292.	0.4	84
94	glpx Gene in Mycobacterium tuberculosis Is Required for In Vitro Gluconeogenic Growth and In Vivo Survival. PLoS ONE, 2015, 10, e0138436.	1.1	12
95	Design, Synthesis and Antitubercular Evaluation of New 2-amino-5-(4-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Discovery, 2014, 12, 29-37.	f 50 587 ⁻ 0.4	Td ((benzylo) 3
96	Design, synthesis, and evaluation of 4-(substituted)phenyl-2-thioxo-3,4-dihydro-1H-chromino[4,3-d]pyrimidin-5-one and 4-(substituted)phenyl-3,4-dihydro-1H-chromino[4,3-d]pyrimidine-2,5-dione analogs as antitubercular agents. Medicinal Chemistry Research, 2014, 23, 2564-2575.	1.1	15
97	Design and Syntheses of Anti-Tuberculosis Agents Inspired by BTZ043 Using a Scaffold Simplification Strategy. ACS Medicinal Chemistry Letters, 2014, 5, 587-591.	1.3	33
98	Carbamidocyclophanes F and G with anti-Mycobacterium tuberculosis activity from the cultured freshwater cyanobacterium Nostoc sp Tetrahedron Letters, 2014, 55, 686-689.	0.7	42
99	Antitubercular constituents from Premna odorata Blanco. Journal of Ethnopharmacology, 2014, 154, 471-474.	2.0	25
100	A novel indigoid anti-tuberculosis agent. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 268-270.	1.0	9
101	Synthesis of 3-(3-aryl-pyrrolidin-1-yl)-5-aryl-1,2,4-triazines that have antibacterial activity and also inhibit inorganic pyrophosphatase. Bioorganic and Medicinal Chemistry, 2014, 22, 406-418.	1.4	32
102	Design, synthesis and investigation on the structure–activity relationships of N-substituted 2-aminothiazole derivatives as antitubercular agents. European Journal of Medicinal Chemistry, 2014, 72, 26-34.	2.6	58
103	Tetrahydroxanthene-1,3(2 <i>H</i>)-dione Derivatives from <i>Uvaria valderramensis</i> . Journal of Natural Products, 2014, 77, 2711-2715.	1.5	26
104	Discovery and Characterization of the Tuberculosis Drug Lead Ecumicin. Organic Letters, 2014, 16, 6044-6047.	2.4	50
105	Novel Insights into the Mechanism of Inhibition of MmpL3, a Target of Multiple Pharmacophores in Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2014, 58, 6413-6423.	1.4	174
106	Cytotoxic Constituents from <i>Lobaria scrobiculata</i> and a Comparison of Two Bioassays for Their Evaluation. Journal of Natural Products, 2014, 77, 1069-1073.	1.5	15
107	Airborne Antituberculosis Activity of <i>Eucalyptus citriodora</i> Essential Oil. Journal of Natural Products, 2014, 77, 603-610.	1.5	16
108	New finding of an anti-TB compound in the genus Marsypopetalum (Annonaceae) from a traditional herbal remedy of Laos. Journal of Ethnopharmacology, 2014, 151, 903-911.	2.0	23

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109	Scaffold-switching: An exploration of 5,6-fused bicyclic heteroaromatics systems to afford antituberculosis activity akin to the imidazo[1,2-a]pyridine-3-carboxylates. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3493-3498.	1.0	38
110	A novel combinatorial biocatalytic approach for producing antibacterial compounds effective against Mycobacterium tuberculosis (TB). Applied Microbiology and Biotechnology, 2013, 97, 7151-7163.	1.7	6
111	Identification of Novel Inhibitors of Nonreplicating Mycobacterium tuberculosis Using a Carbon Starvation Model. ACS Chemical Biology, 2013, 8, 2224-2234.	1.6	79
112	Rapid determination of growth inhibition of Mycobacterium tuberculosis by GC–MS/MS quantitation of tuberculostearic acid. Tuberculosis, 2013, 93, 322-329.	0.8	8
113	Chlorinated Coumarins from the Polypore Mushroom <i>Fomitopsis officinalis</i> and Their Activity against <i>Mycobacterium tuberculosis</i> Journal of Natural Products, 2013, 76, 1916-1922.	1.5	38
114	Identification of a small molecule with activity against drug-resistant and persistent tuberculosis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2510-7.	3.3	188
115	Hytramycins V and I, Anti-Mycobacterium tuberculosisHexapeptides from aStreptomyces hygroscopicusStrain. Journal of Natural Products, 2013, 76, 2009-2018.	1.5	18
116	Phomapyrrolidones A–C, Antitubercular Alkaloids from the Endophytic Fungus <i>Phoma</i> sp. NRRL 46751. Journal of Natural Products, 2013, 76, 1860-1865.	1.5	53
117	Synthesis and Evaluation as Antitubercular Agents of 5â€Arylethenyl and 5â€(Hetero)arylâ€3â€Isoxazolecarboxylate. Drug Development Research, 2013, 74, 162-172.	1.4	6
118	Inhibitory effect of oxygenated cholestan- $3\hat{l}^2$ -ol derivatives on the growth of Mycobacterium tuberculosis. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6111-6113.	1.0	4
119	Lahorenoic Acids A–C, <i>ortho</i> -Dialkyl-Substituted Aromatic Acids from the Biocontrol Strain <i>Pseudomonas aurantiaca</i> PB-St2. Journal of Natural Products, 2013, 76, 135-141.	1.5	70
120	Design, Synthesis, and Structure–Activity Relationship Studies of Tryptanthrins As Antitubercular Agents. Journal of Natural Products, 2013, 76, 354-367.	1.5	98
121	Quantitative Purity–Activity Relationships of Natural Products: The Case of Anti-Tuberculosis Active Triterpenes from <i>Oplopanax horridus</i> . Journal of Natural Products, 2013, 76, 413-419.	1.5	27
122	Potential of Lichen Secondary Metabolites against <i>Plasmodium</i> Liver Stage Parasites with FAS-II as the Potential Target. Journal of Natural Products, 2013, 76, 1064-1070.	1.5	30
123	Active Site Loop Dynamics of a Class Ila Fructose 1,6-Bisphosphate Aldolase from <i>Mycobacterium tuberculosis</i> . Biochemistry, 2013, 52, 912-925.	1.2	21
124	Improved BM212 MmpL3 Inhibitor Analogue Shows Efficacy in Acute Murine Model of Tuberculosis Infection. PLoS ONE, 2013, 8, e56980.	1.1	90
125	Enhancing Hit Identification in Mycobacterium tuberculosis Drug Discovery Using Validated Dual-Event Bayesian Models. PLoS ONE, 2013, 8, e63240.	1.1	51
126	In Vitro and In Vivo Activities of Ruthenium(II) Phosphine/Diimine/Picolinate Complexes (SCAR) against Mycobacterium tuberculosis. PLoS ONE, 2013, 8, e64242.	1.1	30

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127	Current Prospects of Synthetic Curcumin Analogs and Chalcone Derivatives Against Mycobacterium Tuberculosis. Medicinal Chemistry, 2013, 9, 897-903.	0.7	35
128	Carcinogenic effects of N-nitroso-3-(substituted phenylimino)-indolin-2-one derivatives. Journal of Pharmacy and Bioallied Sciences, 2012, 4, 207.	0.2	0
129	Derivatives of 3-Isoxazolecarboxylic Acid Esters - A Potent and Selective Compound Class against Replicating and Nonreplicating Mycobacterium tuberculosis. Current Topics in Medicinal Chemistry, 2012, 12, 729-734.	1.0	20
130	6â€Hydrogenâ€8â€Methylquinolones Active Against Replicating and Nonâ€replicating <i>Mycobacterium tuberculosis</i> . Chemical Biology and Drug Design, 2012, 80, 781-786.	1.5	13
131	Comprehensive analysis of methods used for the evaluation of compounds against Mycobacterium tuberculosis. Tuberculosis, 2012, 92, 453-488.	0.8	193
132	The design, synthesis, in silico ADME profiling, antiplasmodial and antimycobacterial evaluation of new arylamino quinoline derivatives. European Journal of Medicinal Chemistry, 2012, 57, 259-267.	2.6	29
133	Synthesis, antibacterial, and antitubercular studies of some novel isatin derivatives. Medicinal Chemistry Research, 2012, 21, 4335-4340.	1.1	7
134	Unbiased evaluation of bioactive secondary metabolites in complex matrices. Fìtoterapìâ, 2012, 83, 1218-1225.	1.1	65
135	Allylic thiocyanates as a new class of antitubercular agents. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6486-6489.	1.0	17
136	The Oxidation-sensing Regulator (MosR) Is a New Redox-dependent Transcription Factor in Mycobacterium tuberculosis. Journal of Biological Chemistry, 2012, 287, 37703-37712.	1.6	57
137	Structure-Based Design of Novel Benzoxazinorifamycins with Potent Binding Affinity to Wild-Type and Rifampin-Resistant Mutant <1>Mycobacterium tuberculosisRNA Polymerases. Journal of Medicinal Chemistry, 2012, 55, 3814-3826.	2.9	23
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