

Yu Lu

List of Publications by Year in Descending Order

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

72
papers

986
citations

19
h-index

29
g-index

82
ext. papers

1,349
ext. citations

5.1
avg, IF

4.1
L-index

#	Paper	IF	Citations
72	Effects of Lidocaine on Motor-Evoked Potentials and Somatosensory-Evoked Potentials in Patients Undergoing Intra-spinal Tumour Resection: Study Protocol for a Prospective Randomized Controlled Trial.. <i>Journal of Pain Research</i> , 2022 , 15, 287-297	2.9	
71	Identification of thiophene-benzenesulfonamide derivatives for the treatment of multidrug-resistant tuberculosis.. <i>European Journal of Medicinal Chemistry</i> , 2022 , 231, 114145	6.8	1
70	Sudapyridine (WX-081), a Novel Compound against Mycobacterium tuberculosis.. <i>Microbiology Spectrum</i> , 2022 , e0247721	8.9	2
69	Linezolid Pharmacokinetics/Pharmacodynamics-Based Optimal Dosing for Multidrug-Resistant Tuberculosis.. <i>International Journal of Antimicrobial Agents</i> , 2022 , 106589	14.3	0
68	Activated Neutrophils Secrete Chitinase-Like 1 and Attenuate Liver Inflammation by Inhibiting Pro-Inflammatory Macrophage Responses.. <i>Frontiers in Immunology</i> , 2022 , 13, 824385	8.4	0
67	Identification of Mutations Associated With Macozinone-Resistant in Mycobacterium Tuberculosis. <i>Current Microbiology</i> , 2022 , 79,	2.4	0
66	Design, synthesis and biological evaluation of nitrofuranyl-1,3,4-oxadiazole hybrids as new antitubercular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 53, 116529	3.4	1
65	Effect of tranexamic acid on the prognosis of patients with traumatic brain injury undergoing craniotomy: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021 , 11, e049839	3	1
64	Identification of Novel Tricyclic Benzo[1,3]oxazinylloxazolidinones as Potent Antibacterial Agents with Excellent Pharmacokinetic Profiles against Drug-Resistant Pathogens. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 3234-3248	8.3	5
63	Discovery of Novel Thiophene-arylamide Derivatives as DprE1 Inhibitors with Potent Antimycobacterial Activities. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 6241-6261	8.3	3
62	The optimization and characterization of functionalized sulfonamides derived from sulfaphenazole against Mycobacterium tuberculosis with reduced CYP 2C9 inhibition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 40, 127924	2.9	5
61	Design, synthesis and biological activity of N-(amino)piperazine-containing benzothiazinones against Mycobacterium tuberculosis. <i>European Journal of Medicinal Chemistry</i> , 2021 , 218, 113398	6.8	2
60	Human antibodies targeting a Mycobacterium transporter protein mediate protection against tuberculosis. <i>Nature Communications</i> , 2021 , 12, 602	17.4	12
59	and Activity of Oxazolidinone Candidate OTB-658 against Mycobacterium tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0097421	5.9	0
58	Identification of inhibitors targeting polyketide synthase 13 of Mycobacterium tuberculosis as antituberculosis drug leads. <i>Bioorganic Chemistry</i> , 2021 , 114, 105110	5.1	1
57	The Transcription Factor Rv1453 Regulates the Expression of and Confers Resistant to Clofazimine in. <i>Infection and Drug Resistance</i> , 2021 , 14, 3937-3948	4.2	0
56	Identification of novel benzothiopyranones with ester and amide motifs derived from active metabolite as promising leads against Mycobacterium tuberculosis. <i>European Journal of Medicinal Chemistry</i> , 2021 , 222, 113603	6.8	1

55	Association between neutrophil-to-lymphocyte ratio and major postoperative complications after carotid endarterectomy: A retrospective cohort study.. <i>World Journal of Clinical Cases</i> , 2021 , 9, 10816-10827	1.6	1
54	Synergistic Activity of Nitroimidazole-Oxazolidinone Conjugates against Anaerobic Bacteria. <i>Molecules</i> , 2020 , 25,	4.8	2
53	Genetic and Virulence Characteristics of Linezolid and Pretomanid Dual Drug-Resistant Strains Induced from in vitro. <i>Infection and Drug Resistance</i> , 2020 , 13, 1751-1761	4.2	2
52	Effect of Intravenous Lidocaine on Postoperative Pain in Patients Undergoing Intraspinial Tumor Resection: Study Protocol for a Prospective Randomized Controlled Trial. <i>Journal of Pain Research</i> , 2020 , 13, 1401-1410	2.9	1
51	Anti-tubercular derivatives of rhein require activation by the monoglyceride lipase Rv0183. <i>Cell Surface</i> , 2020 , 6, 100040	4.8	1
50	Design, synthesis, and biological evaluation of novel 4H-chromen-4-one derivatives as antituberculosis agents against multidrug-resistant tuberculosis. <i>European Journal of Medicinal Chemistry</i> , 2020 , 189, 112075	6.8	8
49	Identification of benzothiazinones containing 2-benzyl-2,7-diazaspiro[3.5]nonane moieties as new antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2020 , 200, 112409	6.8	3
48	In vitro and in vivo antimicrobial activities of a novel piperazine-containing benzothiazinones candidate TZY-5-84 against Mycobacterium tuberculosis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110777	7.5	0
47	Design, synthesis and antimycobacterial activity of new benzothiazinones inspired by rifampicin/rifapentine. <i>Bioorganic Chemistry</i> , 2020 , 102, 104135	5.1	1
46	Discovery of a Conformationally Constrained Oxazolidinone with Improved Safety and Efficacy Profiles for the Treatment of Multidrug-Resistant Tuberculosis. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 9316-9339	8.3	10
45	Design, synthesis and biological evaluation of novel triaryldimethylaminobutan-2-ol derivatives against Mycobacterium tuberculosis. <i>Bioorganic Chemistry</i> , 2020 , 102, 104054	5.1	
44	Design, synthesis and biological evaluation of diamino substituted cyclobut-3-ene-1,2-dione derivatives for the treatment of drug-resistant tuberculosis. <i>European Journal of Medicinal Chemistry</i> , 2020 , 206, 112538	6.8	3
43	CD16 expression on neutrophils predicts treatment efficacy of capecitabine in colorectal cancer patients. <i>BMC Immunology</i> , 2020 , 21, 46	3.7	3
42	N-(2-Phenoxy)ethyl imidazo[1,2-a]pyridine-3-carboxamides containing various amine moieties: Design, synthesis and antitubercular activity. <i>Chinese Chemical Letters</i> , 2020 , 31, 409-412	8.1	8
41	Design, synthesis and antimycobacterial activity of less lipophilic Q203 derivatives containing alkaline fused ring moieties. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 813-821	3.4	9
40	Design, synthesis and biological activity of N-(2-phenoxy)ethyl imidazo[1,2-a]pyridine-3-carboxamides as new antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2019 , 178, 715-725	6.8	24
39	hERG optimizations of IMB1603, discovery of alternative benzothiazinones as new antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2019 , 179, 208-217	6.8	8
38	Identifying Regimens Containing TBI-166, a New Drug Candidate against and. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	7

37	Systematic review and meta-analysis of propofol versus barbiturates for controlling refractory status epilepticus. <i>BMC Neurology</i> , 2019 , 19, 55	3.1	11
36	Identification of benzothiazinones containing an oxime functional moiety as new anti-tuberculosis agents. <i>European Journal of Medicinal Chemistry</i> , 2019 , 181, 111595	6.8	13
35	and Activities of the Riminophenazine TBI-166 against. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	22
34	Design, synthesis, and bioevaluation of a novel class of (E)-4-oxo-crotonamide derivatives as potent antituberculosis agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 539-543	2.9	2
33	Synthesis and antitubercular evaluation of reduced lipophilic imidazo[1,2-a]pyridine-3-carboxamide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019 , 165, 11-17	6.8	23
32	Docking- and pharmacophore-based virtual screening for the identification of novel Mycobacterium tuberculosis protein tyrosine phosphatase B (MtpB) inhibitor with a thiobarbiturate scaffold. <i>Bioorganic Chemistry</i> , 2019 , 85, 229-239	5.1	10
31	Synthesis, evaluation and CoMFA/CoMSIA study of nitrofuranyl methyl N-heterocycles as novel antitubercular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 2073-2084	3.4	22
30	Propylene-1H-1,2,3-triazole-4-methylene-tethered Isatin-coumarin Hybrids: Design, Synthesis, and In Vitro Anti-tubercular Evaluation. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 830-835	1.9	9
29	Design, synthesis and antitubercular evaluation of benzothiazinones containing a piperidine moiety. <i>European Journal of Medicinal Chemistry</i> , 2018 , 151, 1-8	6.8	22
28	Verapamil Increases the Bioavailability and Efficacy of Bedaquiline but Not Clofazimine in a Murine Model of Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	25
27	Synthesis and evaluation of nitrofuranyl methyl N-heterocycles derivatives as novel antitubercular agents. <i>Future Medicinal Chemistry</i> , 2018 , 10, 2059-2068	4.1	3
26	Design, synthesis and antimycobacterial activity of 3,5-dinitrobenzamide derivatives containing fused ring moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 2945-2948	2.9	3
25	Rare combination of dilated cardiomyopathy and ankylosing spondylitis in a family. <i>Journal of Geriatric Cardiology</i> , 2018 , 15, 554-556	1.7	
24	A structure-based strategy toward the development of novel candidates for antimycobacterial activity: Synthesis, biological evaluation, and docking study. <i>Chemical Biology and Drug Design</i> , 2018 , 91, 769-780	2.9	2
23	Identification of novel benzothiopyranone compounds against Mycobacterium tuberculosis through scaffold morphing from benzothiazinones. <i>European Journal of Medicinal Chemistry</i> , 2018 , 160, 157-170	6.8	16
22	Identification of -Benzyl 3,5-Dinitrobenzamides Derived from PBTZ169 as Antitubercular Agents. <i>ACS Medicinal Chemistry Letters</i> , 2018 , 9, 741-745	4.3	11
21	Flavonoids from <i>Erythrina schliebenii</i> . <i>Journal of Natural Products</i> , 2017 , 80, 377-383	4.9	18
20	Design, synthesis and antitubercular evaluation of benzothiazinones containing an oximido or amino nitrogen heterocycle moiety. <i>RSC Advances</i> , 2017 , 7, 1480-1483	3.7	25

19	Discovery of Fluorine-Containing Benzoxazinyl-oxazolidinones for the Treatment of Multidrug Resistant Tuberculosis. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 533-537	4.3	20
18	Identification of Better Pharmacokinetic Benzothiazinone Derivatives as New Antitubercular Agents. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 636-641	4.3	34
17	Latently and uninfected healthcare workers exposed to TB make protective antibodies against. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 5023-5028	11.5	81
16	Design, synthesis and antimycobacterial activity of novel imidazo[1,2-a]pyridine-3-carboxamide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017 , 137, 117-125	6.8	22
15	Primary Clofazimine and Bedaquiline Resistance among Isolates from Patients with Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	69
14	A novel protein kinase inhibitor IMB-YH-8 with anti-tuberculosis activity. <i>Scientific Reports</i> , 2017 , 7, 50934.9	4.9	16
13	Synthesis, antimycobacterial and antibacterial activity of 1-(6-amino-3,5-difluoropyridin-2-yl)fluoroquinolone derivatives containing an oxime functional moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 2262-7	2.9	17
12	Identification of -(2-Phenoxyethyl)imidazo[1,2-]pyridine-3-carboxamides as New Antituberculosis Agents. <i>ACS Medicinal Chemistry Letters</i> , 2016 , 7, 1130-1133	4.3	26
11	Synthesis, antimycobacterial and antibacterial activity of fluoroquinolone derivatives containing an 3-alkoxyimino-4-(cyclopropylanimo)methylpyrrolidine moiety. <i>European Journal of Medicinal Chemistry</i> , 2015 , 104, 73-85	6.8	22
10	N-Cinnamoyltetraketide Derivatives from the Leaves of <i>Toussaintia orientalis</i> . <i>Journal of Natural Products</i> , 2015 , 78, 2045-50	4.9	10
9	Synthesis, antimycobacterial and antibacterial activity of l-[(1R,2S)-2-fluorocyclopropyl]naphthyridone derivatives containing an oxime-functionalized pyrrolidine moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 5058-63	2.9	16
8	Relative bioavailability of rifampicin in four Chinese fixed-dose combinations compared with rifampicin in free combinations. <i>Chinese Medical Journal</i> , 2015 , 128, 433-7	2.9	4
7	Species Identification and Clarithromycin Susceptibility Testing of 278 Clinical Nontuberculosis Mycobacteria Isolates. <i>BioMed Research International</i> , 2015 , 2015, 506598	3	10
6	Design, Synthesis and Antimycobacterial Activity of Novel Imidazo[1,2-a]pyridine Amide-Cinnamamide Hybrids. <i>Molecules</i> , 2015 , 21, E49	4.8	9
5	Species identification of <i>Mycobacterium abscessus</i> subsp. <i>abscessus</i> and <i>Mycobacterium abscessus</i> subsp. <i>bolletii</i> using <i>rpoB</i> and <i>hsp65</i> , and susceptibility testing to eight antibiotics. <i>International Journal of Infectious Diseases</i> , 2014 , 25, 170-4	10.5	37
4	Synthesis and biological evaluation of novel 2-methoxypyridylamino-substituted riminophenazine derivatives as antituberculosis agents. <i>Molecules</i> , 2014 , 19, 4380-94	4.8	29
3	Synthesis, antimycobacterial and antibacterial evaluation of l-[(1R, 2S)-2-fluorocyclopropyl]fluoroquinolone derivatives containing an oxime functional moiety. <i>European Journal of Medicinal Chemistry</i> , 2014 , 86, 628-38	6.8	23
2	Identification of less lipophilic riminophenazine derivatives for the treatment of drug-resistant tuberculosis. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 8409-17	8.3	56

- 1 Clofazimine analogs with efficacy against experimental tuberculosis and reduced potential for accumulation. *Antimicrobial Agents and Chemotherapy*, **2011**, 55, 5185-93 5.9 117