Lei Fu

List of Publications by Year
in descending order

29 papers	519 citations	687363 13 h-index	677142 22 g-index
30 all docs	30 docs citations	30 times ranked	728 citing authors

#	Article	IF	Citations
1	Latently and uninfected healthcare workers exposed to TB make protective antibodies against Mycobacterium tuberculosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5023-5028.	7.1	132
2	Structural Simplification of Bedaquiline: the Discovery of 3â€(4â€(N,Nâ€Dimethylaminomethyl)phenyl)quinolineâ€Derived Antitubercular Lead Compounds. ChemMedChem, 2017, 12, 106-119.	3.2	41
3	In Vitro and In Vivo Activities of the Riminophenazine TBI-166 against Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	38
4	Synthesis and Biological Evaluation of Novel 2-Methoxypyridylamino-Substituted Riminophenazine Derivatives as Antituberculosis Agents. Molecules, 2014, 19, 4380-4394.	3.8	35
5	Synthesis and antitubercular evaluation of reduced lipophilic imidazo[1,2-a]pyridine-3-carboxamide derivatives. European Journal of Medicinal Chemistry, 2019, 165, 11-17.	5.5	29
6	Discovery of a Conformationally Constrained Oxazolidinone with Improved Safety and Efficacy Profiles for the Treatment of Multidrug-Resistant Tuberculosis. Journal of Medicinal Chemistry, 2020, 63, 9316-9339.	6.4	28
7	Design, synthesis, and biological evaluation of novel 4H-chromen-4-one derivatives as antituberculosis agents against multidrug-resistant tuberculosis. European Journal of Medicinal Chemistry, 2020, 189, 112075.	5.5	26
8	Discovery of Novel Thiophene-arylamide Derivatives as DprE1 Inhibitors with Potent Antimycobacterial Activities. Journal of Medicinal Chemistry, 2021, 64, 6241-6261.	6.4	24
9	Effects of granulocyte-macrophage colony-stimulating factor supplementation in culture medium on embryo quality and pregnancy outcome of women aged over 35Âyears. Journal of Assisted Reproduction and Genetics, 2016, 33, 39-47.	2.5	18
10	Identifying Regimens Containing TBI-166, a New Drug Candidate against Mycobacterium tuberculosis In Vitro and In Vivo. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	17
11	Relationship of polar bodies morphology to embryo quality and pregnancy outcome. Zygote, 2016, 24, 401-407.	1.1	15
12	Design, synthesis and antimycobacterial activity of less lipophilic Q203 derivatives containing alkaline fused ring moieties. Bioorganic and Medicinal Chemistry, 2019, 27, 813-821.	3.0	15
13	hERG optimizations of IMB1603, discovery of alternative benzothiazinones as new antitubercular agents. European Journal of Medicinal Chemistry, 2019, 179, 208-217.	5.5	13
14	A modified vitrification method reduces spindle and chromosome abnormalities. Systems Biology in Reproductive Medicine, 2017, 63, 199-205.	2.1	10
15	Design, synthesis and biological evaluation of diamino substituted cyclobut-3-ene-1,2-dione derivatives for the treatment of drug-resistant tuberculosis. European Journal of Medicinal Chemistry, 2020, 206, 112538.	5.5	9
16	Relationship between granulocyteâ€“macrophage colony-stimulating factor, embryo quality, and pregnancy outcomes in women of different ages in fresh transfer cycles: a retrospective study. Journal of Obstetrics and Gynaecology, 2020, 40, 626-632.	0.9	8
17	In Vitro and In Vivo Activity of Oxazolidinone Candidate OTB-658 against Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2021, 65, e0097421.	3.2	8
18	Identification of thiophene-benzenesulfonamide derivatives for the treatment of multidrug-resistant tuberculosis. European Journal of Medicinal Chemistry, 2022, 231, 114145.	5.5	8

#	Article	IF	Citations
19	Genetic and Virulence Characteristics of Linezolid and Pretomanid Dual Drug-Resistant Strains Induced from Mycobacterium tuberculosis in vitro . Infection and Drug Resistance, 2020, Volume 13, 1751-1761.	2.7	7
20	Identification of novel benzothiopyranones with ester and amide motifs derived from active metabolite as promising leads against Mycobacterium tuberculosis. European Journal of Medicinal Chemistry, 2021, 222, 113603.	5.5	7
21	Strictly selected Mono- and non-pronuclear blastocysts could result in appreciable clinical outcomes in IVF cycles. Human Fertility, 2022, 25, 470-477.	1.7	6
22	Effects of different open cryo-carriers on embryo survival and clinical outcome in frozen embryo transfer cycle patients. Systems Biology in Reproductive Medicine, 2018, 64, 138-145.	2.1	5
23	In vitro and in vivo antimicrobial activities of a novel piperazine-containing benzothiazinones candidate TZY-5-84 against Mycobacterium tuberculosis. Biomedicine and Pharmacotherapy, 2020, 131, 110777.	5.6	5
24	The Transcription Factor Rv1453 Regulates the Expression of qor and Confers Resistant to Clofazimine in Mycobacterium tuberculosis. Infection and Drug Resistance, 2021, Volume 14, 3937-3948.	2.7	4
25	A modified holding pipette for mouse oocyte fertilization. Theriogenology, 2020, 141, 142-145.	2.1	3
26	Activity of Clofazimine and TBI-166 against Mycobacterium tuberculosis in Different Administration Intervals in Mouse Tuberculosis Models. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	3
27	Development and frozen-thawed transfer of non-pronuclear zygotes-derived embryos in IVF cycles. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 264, 206-211.	1.1	3
28	A method to improve embryo development potential when fertilization is delayed in mice. Systems Biology in Reproductive Medicine, 2020, 66, 337-341.	2.1	1
29	Molecular Characteristic of Both Levofloxacin and Moxifloxacin Resistance in Mycobacterium tuberculosis from Individuals Diagnosed with Preextensive Drug-Resistant Tuberculosis. Microbial Drug Resistance, 2021, , .	2.0	1