John O'donnell

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A randomized, doubleâ€blind, placebo―and positiveâ€controlled crossover study of the effects of durlobactam on cardiac repolarization in healthy subjects. Clinical and Translational Science, 2021, 14, 1423-1430.	3.1	5
2	Rational design of a new antibiotic class for drug-resistant infections. Nature, 2021, 597, 698-702.	27.8	69
3	Thorough QT Study To Evaluate the Effect of Zoliflodacin, a Novel Therapeutic for Gonorrhea, on Cardiac Repolarization in Healthy Adults. Antimicrobial Agents and Chemotherapy, 2021, 65, e0129221.	3.2	5
4	Discovery of an Orally Available Diazabicyclooctane Inhibitor (ETX0282) of Class A, C, and D Serine β-Lactamases. Journal of Medicinal Chemistry, 2020, 63, 12511-12525.	6.4	44
5	Pharmacokinetic/Pharmacodynamic Determination and Preclinical Pharmacokinetics of the \hat{l}^2 -Lactamase Inhibitor ETX1317 and Its Orally Available Prodrug ETX0282. ACS Infectious Diseases, 2020, 6, 1378-1388.	3.8	13
6	Zoliflodacin: An Oral Spiropyrimidinetrione Antibiotic for the Treatment of <i>Neisseria gonorrheae</i> , Including Multi-Drug-Resistant Isolates. ACS Infectious Diseases, 2020, 6, 1332-1345.	3.8	73
7	Safety, Pharmacokinetics, and Drug-Drug Interaction Potential of Intravenous Durlobactam, a \hat{I}^2 -Lactamase Inhibitor, in Healthy Subjects. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	11
8	Pharmacokinetics, Safety, and Tolerability of Intravenous Durlobactam and Sulbactam in Subjects with Renal Impairment and Healthy Matched Control Subjects. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	17
9	Single-Dose Pharmacokinetics, Excretion, and Metabolism of Zoliflodacin, a Novel Spiropyrimidinetrione Antibiotic, in Healthy Volunteers. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	15
10	ETX2514 is a broad-spectrum \hat{I}^2 -lactamase inhibitor for the treatment of drug-resistant Gram-negative bacteria including Acinetobacter baumannii. Nature Microbiology, 2017, 2, 17104.	13.3	187
11	Human Pharmacokinetics and Dose Projection of ETX2514/Sulbactam Combination for Use in the Treatment of Infections Caused by Acinetobacter baumannii. Open Forum Infectious Diseases, 2016, 3, .	0.9	1