

Eamon Comer

List of Publications by Year in descending order

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8
papers

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805
citing authors

#	ARTICLE	IF	CITATIONS
1	Bicyclic azetidines target acute and chronic stages of <i>Toxoplasma gondii</i> by inhibiting parasite phenylalanyl t-RNA synthetase. <i>Nature Communications</i> , 2022, 13, 459.	12.8	7
2	Inhibition of <i>Plasmodium falciparum</i> phenylalanine tRNA synthetase provides opportunity for antimalarial drug development. <i>Structure</i> , 2022, 30, 962-972.e3.	3.3	4
3	Structural basis of malaria parasite phenylalanine tRNA-synthetase inhibition by bicyclic azetidines. <i>Nature Communications</i> , 2021, 12, 343.	12.8	19
4	Bicyclic azetidines kill the diarrheal pathogen <i>Cryptosporidium</i> in mice by inhibiting parasite phenylalanyl-tRNA synthetase. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	45
5	High Throughput Screen Identifies Interferon γ -Dependent Inhibitors of <i>Toxoplasma gondii</i> Growth. <i>ACS Infectious Diseases</i> , 2018, 4, 1499-1507.	3.8	11
6	Synthesis of a Bicyclic Azetidine with In Vivo Antimalarial Activity Enabled by Stereospecific, Directed C(sp ³)-H Arylation. <i>Journal of the American Chemical Society</i> , 2017, 139, 11300-11306.	13.7	104
7	Diversity-oriented synthesis yields novel multistage antimalarial inhibitors. <i>Nature</i> , 2016, 538, 344-349.	27.8	214
8	Fragment-based domain shuffling approach for the synthesis of pyran-based macrocycles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6751-6756.	7.1	35