Matthew K Gould

List of Publications by Year
in descending order

12	846	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	1133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Curcuminoid analogs with potent activity against Trypanosoma and Leishmania species. European Journal of Medicinal Chemistry, 2010, 45, 941-956.	5.5	145
2	Single point mutations in ATP synthase compensate for mitochondrial genome loss in trypanosomes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14741-14746.	7.1	123
3	Loss of the High-Affinity Pentamidine Transporter Is Responsible for High Levels of Cross-Resistance between Arsenical and Diamidine Drugs in African Trypanosomes. Molecular Pharmacology, 2007, 71, 1098-1108.	2.3	113
4	Pharmacological Validation of Trypanosoma brucei Phosphodiesterases as Novel Drug Targets. Journal of Infectious Diseases, 2012, 206, 229-237.	4.0	84
5	New Drugs for Human African Trypanosomiasis: A Twenty First Century Success Story. Tropical Medicine and Infectious Disease, 2020, 5, 29.	2.3	83
6	Propidium iodide-based methods for monitoring drug action in the kinetoplastidae: Comparison with the Alamar Blue assay. Analytical Biochemistry, 2008, 382, 87-93.	2.4	75
7	Cyclic AMP Effectors in African Trypanosomes Revealed by Genome-Scale RNA Interference Library Screening for Resistance to the Phosphodiesterase Inhibitor CpdA. Antimicrobial Agents and Chemotherapy, 2013, 57, 4882-4893.	3.2	59
8	Cyclic-nucleotide signalling in protozoa. FEMS Microbiology Reviews, 2011, 35, 515-541.	8.6	48
9	Mitochondrial DNA is critical for longevity and metabolism of transmission stage Trypanosoma brucei. PLoS Pathogens, 2018, 14, e1007195.	4.7	45
10	Reduced Mitochondrial Membrane Potential Is a Late Adaptation of Trypanosoma brucei brucei to Isometamidium Preceded by Mutations in the Î³ Subunit of the F1Fo-ATPase. PLoS Neglected Tropical Diseases, 2016, 10, e0004791.	3.0	34
11	Independence from Kinetoplast DNA Maintenance and Expression Is Associated with Multidrug Resistance in Trypanosoma brucei In Vitro. Antimicrobial Agents and Chemotherapy, 2014, 58, 2925-2928.	3.2	27
12	PNT1 Is a C11 Cysteine Peptidase Essential for Replication of the Trypanosome Kinetoplast. Journal of Biological Chemistry, 2016, 291, 9492-9500.	3.4	10