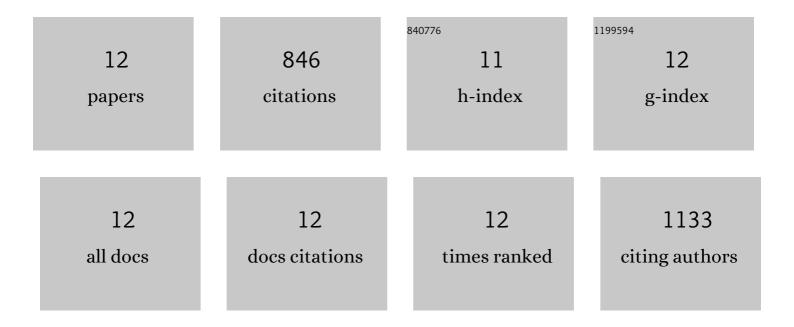
## Matthew K Gould

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10771911/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	New Drugs for Human African Trypanosomiasis: A Twenty First Century Success Story. Tropical Medicine and Infectious Disease, 2020, 5, 29.	2.3	83
2	Mitochondrial DNA is critical for longevity and metabolism of transmission stage Trypanosoma brucei. PLoS Pathogens, 2018, 14, e1007195.	4.7	45
3	Reduced Mitochondrial Membrane Potential Is a Late Adaptation of Trypanosoma brucei brucei to Isometamidium Preceded by Mutations in the γ Subunit of the F1Fo-ATPase. PLoS Neglected Tropical Diseases, 2016, 10, e0004791.	3.0	34
4	PNT1 Is a C11 Cysteine Peptidase Essential for Replication of the Trypanosome Kinetoplast. Journal of Biological Chemistry, 2016, 291, 9492-9500.	3.4	10
5	Independence from Kinetoplast DNA Maintenance and Expression Is Associated with Multidrug Resistance in Trypanosoma brucei <i>In Vitro</i> . Antimicrobial Agents and Chemotherapy, 2014, 58, 2925-2928.	3.2	27
6	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
7	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
8	Pharmacological Validation of Trypanosoma brucei Phosphodiesterases as Novel Drug Targets. Journal of Infectious Diseases, 2012, 206, 229-237.	4.0	84
9	Cyclic-nucleotide signalling in protozoa. FEMS Microbiology Reviews, 2011, 35, 515-541.	8.6	48
10	Curcuminoid analogs with potent activity against Trypanosoma and Leishmania species. European Journal of Medicinal Chemistry, 2010, 45, 941-956.	5.5	145
11	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
12	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