

# Matthew K Gould

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

846  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1133  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Drugs for Human African Trypanosomiasis: A Twenty First Century Success Story. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 29.	2.3	83
2	Mitochondrial DNA is critical for longevity and metabolism of transmission stage <i>Trypanosoma brucei</i> . <i>PLoS Pathogens</i> , 2018, 14, e1007195.	4.7	45
3	Reduced Mitochondrial Membrane Potential Is a Late Adaptation of <i>Trypanosoma brucei brucei</i> to Isonitroimidazole Preceded by Mutations in the $\text{F}_1\text{F}_0$ -ATPase. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004791.	3.0	34
4	PNT1 Is a C11 Cysteine Peptidase Essential for Replication of the Trypanosome Kinetoplast. <i>Journal of Biological Chemistry</i> , 2016, 291, 9492-9500.	3.4	10
5	Independence from Kinetoplast DNA Maintenance and Expression Is Associated with Multidrug Resistance in <i>Trypanosoma brucei</i> <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 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. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4882-4893.	3.2	59
7	Single point mutations in ATP synthase compensate for mitochondrial genome loss in trypanosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14741-14746.	7.1	123
8	Pharmacological Validation of <i>Trypanosoma brucei</i> Phosphodiesterases as Novel Drug Targets. <i>Journal of Infectious Diseases</i> , 2012, 206, 229-237.	4.0	84
9	Cyclic-nucleotide signalling in protozoa. <i>FEMS Microbiology Reviews</i> , 2011, 35, 515-541.	8.6	48
10	Curcuminoid analogs with potent activity against <i>Trypanosoma</i> and <i>Leishmania</i> species. <i>European Journal of Medicinal Chemistry</i> , 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. <i>Analytical Biochemistry</i> , 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. <i>Molecular Pharmacology</i> , 2007, 71, 1098-1108.	2.3	113