Michele Klingbeil

List of Publications by Year
in descending order

18 papers	1,879 citations	623734 14 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	1989 citing authors

#	Article	IF	Citations
1	The Genome Sequence of Trypanosoma cruzi , Etiologic Agent of Chagas Disease. Science, 2005, 309, 409-415.	12.6	1,273
2	Multiple Mitochondrial DNA Polymerases in Trypanosoma brucei. Molecular Cell, 2002, 10, 175-186.	9.7	129
3	Trypanosoma brucei Has Two Distinct Mitochondrial DNA Polymerase Î² Enzymes. Journal of Biological Chemistry, 2003, 278, 49095-49101.	3.4	80
4	Replication of kinetoplast DNA: an update for the new millennium. International Journal for Parasitology, 2001, 31, 453-458.	3.1	67
5	<scp>T</scp>rypanosoma brucei<scp>Orc</scp>1 is essential for nuclear <scp>DNA</scp> replication and affects both <scp>VSG</scp> silencing and <scp>VSG</scp> switching. Molecular Microbiology, 2013, 87, 196-210.	2.5	61
6	Unlocking the Secrets of Trypanosome Kinetoplast DNA Network Replication. Protist, 2001, 152, 255-262.	1.5	48
7	Mitochondrial DNA polymerase POLIB is essential for minicircle DNA replication in African trypanosomes. Molecular Microbiology, 2010, 75, 1414-1425.	2.5	27
8	Expression of Pyruvate Dehydrogenase Isoforms during the Aerobic/Anaerobic Transition in the Development of the Parasitic NematodeAscaris suum:Altered Stoichiometry of Phosphorylation/Inactivation. Archives of Biochemistry and Biophysics, 1998, 352, 263-270.	3.0	26
9	Closing the gaps in kinetoplast DNA network replication. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4333-4334.	7.1	26
10	Identification of a Novel Dihydrolipoyl Dehydrogenase-binding Protein in the Pyruvate Dehydrogenase Complex of the Anaerobic Parasitic Nematode, Ascaris suum. Journal of Biological Chemistry, 1996, 271, 5451-5457.	3.4	23
11	Stem-Loop Silencing Reveals that a Third Mitochondrial DNA Polymerase, POLID, Is Required for Kinetoplast DNA Replication in Trypanosomes. Eukaryotic Cell, 2008, 7, 2141-2146.	3.4	22
12	Three Mitochondrial DNA Polymerases Are Essential for Kinetoplast DNA Replication and Survival of Bloodstream Form Trypanosoma brucei. Eukaryotic Cell, 2011, 10, 734-743.	3.4	22
13	Dynamic Localization of Trypanosoma brucei Mitochondrial DNA Polymerase ID. Eukaryotic Cell, 2012, 11, 844-855.	3.4	19
14	Silencing of a putative inner arm dynein heavy chain results in flagellar immotility in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2011, 175, 68-75.	1.1	16
15	Orientation of DNA Minicircles Balances Density and Topological Complexity in Kinetoplast DNA. PLoS ONE, 2015, 10, e0130998.	2.5	15
16	A DNA polymerization-independent role for mitochondrial DNA polymerase IC in African trypanosomes. Journal of Cell Science, 2020, 133, .	2.0	8
17	Unraveling the Secrets of Regulating Mitochondrial DNA Replication. Molecular Cell, 2009, 35, 398-400.	9.7	7
18	Leishmania DNA Replication Timing: A Stochastic Event?. Trends in Parasitology, 2016, 32, 755-757.	3.3	6