

# Catarina A Marques

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7814984/publications.pdf>

Version: 2024-02-01

16  
papers

398  
citations

759233

12  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping replication dynamics in <i>Trypanosoma brucei</i> reveals a link with telomere transcription and antigenic variation. <i>ELife</i> , 2016, 5, .	6.0	51
2	Genome-wide mapping reveals single-origin chromosome replication in <i>Leishmania</i> , a eukaryotic microbe. <i>Genome Biology</i> , 2015, 16, 230.	8.8	46
3	Imidazoquinones as Antimalarial and Antipneumocystis Agents. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7800-7807.	6.4	35
4	Nuclear DNA Replication in Trypanosomatids: There Are No Easy Methods for Solving Difficult Problems. <i>Trends in Parasitology</i> , 2017, 33, 858-874.	3.3	35
5	Nuclear DNA replication initiation in kinetoplastid parasites: new insights into an ancient process. <i>Trends in Parasitology</i> , 2014, 30, 27-36.	3.3	32
6	Diverged composition and regulation of the <i>Trypanosoma brucei</i> origin recognition complex that mediates DNA replication initiation. <i>Nucleic Acids Research</i> , 2016, 44, 4763-4784.	14.5	31
7	Single molecule analysis of <i>Trypanosoma brucei</i> DNA replication dynamics. <i>Nucleic Acids Research</i> , 2015, 43, 2655-2665.	14.5	26
8	Nucleotide excision repair in <i>Trypanosoma brucei</i> : specialization of transcription-coupled repair due to multigenic transcription. <i>Molecular Microbiology</i> , 2014, 92, 756-776.	2.5	25
9	Persistent DNA Damage Foci and DNA Replication with a Broken Chromosome in the African Trypanosome. <i>MBio</i> , 2019, 10, .	4.1	24
10	Does DNA replication direct locus-specific recombination during host immune evasion by antigenic variation in the African trypanosome?. <i>Current Genetics</i> , 2017, 63, 441-449.	1.7	23
11	Conservation and Variation in Strategies for DNA Replication of Kinetoplastid Nuclear Genomes. <i>Current Genomics</i> , 2018, 19, 98-109.	1.6	19
12	Genome duplication in <i>Leishmania major</i> relies on persistent subtelomeric DNA replication. <i>ELife</i> , 2020, 9, .	6.0	17
13	<i>Plasmodium berghei</i> -infection induces volume-regulated anion channel-like activity in human hepatoma cells. <i>Cellular Microbiology</i> , 2009, 11, 1492-1501.	2.1	12
14	Replication origin location might contribute to genetic variability in <i>Trypanosoma cruzi</i> . <i>BMC Genomics</i> , 2020, 21, 414.	2.8	10
15	Read, Write, Adapt: Challenges and Opportunities during Kinetoplastid Genome Replication. <i>Trends in Genetics</i> , 2021, 37, 21-34.	6.7	9
16	Next-Generation Analysis of Trypanosomatid Genome Stability and Instability. <i>Methods in Molecular Biology</i> , 2020, 2116, 225-262.	0.9	2