

# Tomas Skalicky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3341981/publications.pdf>

Version: 2024-02-01

12  
papers

590  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of parasitism in kinetoplastid flagellates. <i>Molecular and Biochemical Parasitology</i> , 2014, 195, 115-122.	1.1	200
2	<i>Paratrypanosoma</i> Is a Novel Early-Branching Trypanosomatid. <i>Current Biology</i> , 2013, 23, 1787-1793.	3.9	96
3	Unexpectedly Streamlined Mitochondrial Genome of the Euglenozoan <i>Euglena gracilis</i> . <i>Genome Biology and Evolution</i> , 2015, 7, 3358-3367.	2.5	57
4	Extensive flagellar remodeling during the complex life cycle of <i>Paratrypanosoma</i> , an early-branching trypanosomatid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11757-11762.	7.1	57
5	Sonication assisted <i>Agrobacterium</i> -mediated transformation enhances the transformation efficiency in flax ( <i>Linum usitatissimum</i> L.). <i>Plant Cell, Tissue and Organ Culture</i> , 2008, 94, 253-259.	2.3	49
6	Stage-specific requirement for <i>Isa1</i> and <i>Isa2</i> proteins in the mitochondrion of <i>Trypanosoma brucei</i> and heterologous rescue by human and <i>Blastocystis</i> orthologues. <i>Molecular Microbiology</i> , 2011, 81, 1403-1418.	2.5	36
7	A tsetse and tabanid fly survey of African great apes habitats reveals the presence of a novel trypanosome lineage but the absence of <i>Trypanosoma brucei</i> . <i>International Journal for Parasitology</i> , 2015, 45, 741-748.	3.1	33
8	The role of RNA adenosine demethylases in the control of gene expression. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 343-355.	1.9	26
9	Species- and Strain-Specific Adaptation of the HSP70 Super Family in Pathogenic Trypanosomatids. <i>Genome Biology and Evolution</i> , 2016, 8, 1980-1995.	2.5	20
10	Lineage-specific activities of a multipotent mitochondrion of trypanosomatid flagellates. <i>Molecular Microbiology</i> , 2015, 96, 55-67.	2.5	12
11	Two flagellar BAR domain proteins in <i>Trypanosoma brucei</i> with stage-specific regulation. <i>Scientific Reports</i> , 2016, 6, 35826.	3.3	2
12	Endosymbiont Capture, a Repeated Process of Endosymbiont Transfer with Replacement in Trypanosomatids <i>Angomonas</i> spp.. <i>Pathogens</i> , 2021, 10, 702.	2.8	2