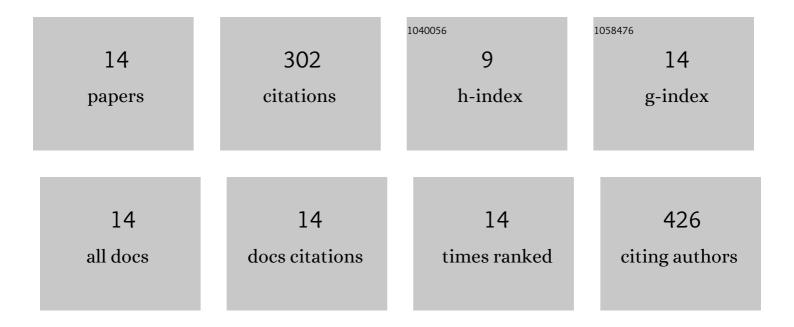
## **Rachel Zufferey**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The glycosomal alkyl-dihydroxyacetonephosphate synthase TbADS is essential for the synthesis of ether glycerophospholipids in procyclic trypanosomes. Experimental Parasitology, 2018, 185, 71-78.	1.2	1
2	Lipidomics and antiâ€ŧrypanosomatid chemotherapy. Clinical and Translational Medicine, 2017, 6, 27.	4.0	19
3	The Trypanosoma brucei dihydroxyacetonephosphate acyltransferase TbDAT is dispensable for normal growth but important for synthesis of ether glycerophospholipids. PLoS ONE, 2017, 12, e0181432.	2.5	10
4	The Glycerolâ€3â€Phosphate Acyltransferase <i>Tb</i> <scp>GAT</scp> is Dispensable for Viability and the Synthesis of Glycerolipids in <i>Trypanosoma brucei</i> . Journal of Eukaryotic Microbiology, 2016, 63, 598-609.	1.7	4
5	<em>In Vitro</em> Assay to Measure Phosphatidylethanolamine Methyltransferase Activity. Journal of Visualized Experiments, 2016, , .	0.3	1
6	Characterization of Leishmania major phosphatidylethanolamine methyltransferases LmjPEM1 and LmjPEM2 and their inhibition by choline analogs. Molecular and Biochemical Parasitology, 2014, 196, 90-99.	1.1	19
7	Characterization of a compensatory mutant of Leishmania major that lacks ether lipids but exhibits normal growth, and G418 and hygromycin resistance. Experimental Parasitology, 2012, 130, 200-204.	1.2	3
8	The N-Terminal Domain and Glycosomal Localization of Leishmania Initial Acyltransferase LmDAT Are Important for Lipophosphoglycan Synthesis. PLoS ONE, 2011, 6, e27802.	2.5	4
9	Leishmania dihydroxyacetonephosphate acyltransferase LmDAT is important for ether lipid biosynthesis but not for the integrity of detergent resistant membranes. Molecular and Biochemical Parasitology, 2009, 168, 177-185.	1.1	11
10	Leishmania major Expresses a Single Dihydroxyacetone Phosphate Acyltransferase Localized in the Glycosome, Important for Rapid Growth and Survival at High Cell Density and Essential for Virulence. Journal of Biological Chemistry, 2006, 281, 7952-7959.	3.4	16
11	The initial step of glycerolipid metabolism inLeishmania majorpromastigotes involves a single glycerol-3-phosphate acyltransferase enzyme important for the synthesis of triacylglycerol but not essential for virulence. Molecular Microbiology, 2005, 56, 800-810.	2.5	23
12	The Plasmodium falciparum PfGatp is an Endoplasmic Reticulum Membrane Protein Important for the Initial Step of Malarial Glycerolipid Synthesis. Journal of Biological Chemistry, 2004, 279, 9222-9232.	3.4	45
13	Ether Phospholipids and Glycosylinositolphospholipids Are Not Required for Amastigote Virulence or for Inhibition of Macrophage Activation by Leishmania major. Journal of Biological Chemistry, 2003, 278, 44708-44718.	3.4	92
14	Choline transport in Leishmania major promastigotes and its inhibition by choline and phosphocholine analogs. Molecular and Biochemical Parasitology, 2002, 125, 127-134.	1.1	54