# Rachel Zufferey

List of Publications by Year
in descending order



| 14 | 302 | 1040056 9 | 1058476 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 426 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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€trypanosomatid 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 Tb<scp>GAT</scp> is Dispensable for Viability and the Synthesis of Glycerolipids in Trypanosoma brucei. Journal of Eukaryotic Microbiology, 2016, 63, 598-609. | 1.7 | 4 |
| 5 | In Vitro 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 |