

# Siddhartha Das

## List of Publications by Year in descending order

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22  
papers

585  
citations

567281

15  
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713466

21  
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22  
times ranked

518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid metabolism in mucous-dwelling amitochondriate protozoa. <i>International Journal for Parasitology</i> , 2002, 32, 655-675.	3.1	62
2	Arachidonic acid and colorectal carcinogenesis. <i>Molecular and Cellular Biochemistry</i> , 2003, 253, 141-149.	3.1	60
3	Sphingolipids, Lipid Rafts, and Giardial Encystation: The Show Must Go On. <i>Current Tropical Medicine Reports</i> , 2015, 2, 136-143.	3.7	51
4	Uptake and Cellular Localization of Exogenous Lipids by <i>Giardia lamblia</i> , a Primitive Eukaryote. <i>Experimental Parasitology</i> , 1997, 86, 133-143.	1.2	46
5	Phospholipid remodeling/generation in <i>Giardia</i> : the role of the Lands cycle. <i>Trends in Parasitology</i> , 2001, 17, 316-319.	3.3	46
6	Clathrin-dependent pathways and the cytoskeleton network are involved in ceramide endocytosis by a parasitic protozoan, <i>Giardia lamblia</i> . <i>International Journal for Parasitology</i> , 2007, 37, 21-32.	3.1	44
7	Novel Role of Sphingolipid Synthesis Genes in Regulating Giardial Encystation. <i>Infection and Immunity</i> , 2008, 76, 2939-2949.	2.2	44
8	<i>Giardia lamblia</i> : Incorporation of Free and Conjugated Fatty Acids into Glycerol-Based Phospholipids. <i>Experimental Parasitology</i> , 1999, 92, 1-11.	1.2	39
9	Role of exogenous inositol and phosphatidylinositol in glycosylphosphatidylinositol anchor synthesis of GP49 by <i>Giardia lamblia</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1483, 69-80.	2.4	28
10	The Assembly of GM1 Glycolipid- and Cholesterol-Enriched Raft-Like Membrane Microdomains Is Important for Giardial Encystation. <i>Infection and Immunity</i> , 2015, 83, 2030-2042.	2.2	27
11	Lipidomic analysis reveals that phosphatidylglycerol and phosphatidylethanolamine are newly generated phospholipids in an early-divergent protozoan, <i>Giardia lamblia</i> . <i>Molecular and Biochemical Parasitology</i> , 2009, 165, 67-78.	1.1	24
12	<i>Giardia lamblia</i> : Increased UDP-N-acetyl-d-glucosamine and N-Acetyl-d-galactosamine Transferase Activities during Encystation. <i>Experimental Parasitology</i> , 1996, 83, 19-29.	1.2	21
13	Phosphonoxins III: Synthesis of $\hat{\pm}$ -Aminophosphonate Analogs of Antifungal Polyoxins with Anti- <i>Giardia</i> Activity. <i>Organic Letters</i> , 2010, 12, 4596-4599.	4.6	19
14	Glucosylceramide Transferase Activity Is Critical for Encystation and Viable Cyst Production by an Intestinal Protozoan, <i>Giardia lamblia</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 16747-16760.	3.4	19
15	Transcriptional Analysis of Three Major Putative Phosphatidylinositol Kinase Genes in a Parasitic Protozoan, <i>Giardia lamblia</i> . <i>Journal of Eukaryotic Microbiology</i> , 2007, 54, 29-32.	1.7	17
16	Glucosylceramide transferase in <i>Giardia</i> preferentially catalyzes the synthesis of galactosylceramide during encystation. <i>Molecular and Biochemical Parasitology</i> , 2017, 211, 75-83.	1.1	11
17	Arachidonic Acid Induces the Migration of MDA-MB-231 Cells by Activating Raft-associated Leukotriene B4 Receptors. <i>Clinical Cancer Drugs</i> , 2018, 5, 28-41.	0.3	8
18	Phospholipid remodeling and eicosanoid signaling in colon cancer cells. <i>Indian Journal of Biochemistry and Biophysics</i> , 2014, 51, 512-9.	0.0	7

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19	A Targeted Mass Spectrometric Analysis Reveals the Presence of a Reduced but Dynamic Sphingolipid Metabolic Pathway in an Ancient Protozoan, Giardia lamblia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 245.	3.9	5
20	Uptake of [3H]-gangliosides by an intestinal protozoan, Giardia lamblia. <i>Parasitology Research</i> , 2005, 96, 102-106.	1.6	4
21	Triazoxins: Novel nucleosides with anti-Giardia activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127175.	2.2	3
22	Mass Spectrometric Analysis of Phospholipids and Fatty Acids in Giardia lamblia. , 2011, , 111-125.		0