Marcos S Toledo

List of Publications by Year
in descending order

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32 papers	1,379 citations	279798 23 h-index	434195 31 g-index
32 all docs	32 docs citations	32 times ranked	1351 citing authors

#	Article	IF	Citations
1	Respiratory Epithelial Cells: More Than Just a Physical Barrier to Fungal Infections. Journal of Fungi (Basel, Switzerland), 2022, 8, 548.	3.5	5
2	Histoplasma capsulatum chemotypes I and II induce IL-8 secretion in lung epithelial cells in distinct manners. Medical Mycology, 2020, 58, 1169-1177.	0.7	3
3	A tiered approach to assess effects of diclofenac on the brown mussel Perna perna: A contribution to characterize the hazard. Water Research, 2018, 132, 361-370.	11.3	59
4	Leishmania (Viannia) braziliensis Inositol Phosphorylceramide: Distinctive Sphingoid Base Composition. Frontiers in Microbiology, 2017, 8, 1453.	3.5	5
5	Structural diversity and biological significance of glycosphingolipids in pathogenic and opportunistic fungi. Frontiers in Cellular and Infection Microbiology, 2014, 4, 138.	3.9	45
6	Glycolipid Sensing and Innate Immunity in Paracoccidioidomycosis. Mycopathologia, 2014, 178, 153-162.	3.1	4
7	Myriocin, a Serine Palmitoyltransferase Inhibitor, Blocks Cytokinesis in Leishmania (Viannia) braziliensis Promastigotes. Journal of Eukaryotic Microbiology, 2013, 60, 377-387.	1.7	14
8	Membrane microdomain components of Histoplasma capsulatum yeast forms, and their role in alveolar macrophage infectivity. Biochimica Et Biophysica Acta - Biomembranes, 2012, 1818, 458-466.	2.6	25
9	Paracoccidioides brasiliensis induces secretion of IL-6 and IL-8 by lung epithelial cells. Modulation of host cytokine levels by fungal proteases. Microbes and Infection, 2012, 14, 1077-1085.	1.9	21
10	Phospholipase-D activity and inflammatory response induced by brown spider dermonecrotic toxin: Endothelial cell membrane phospholipids as targets for toxicity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 84-96.	2.4	52
11	Effect of anti-glycosphingolipid monoclonal antibodies in pathogenic fungal growth and differentiation. Characterization of monoclonal antibody MEST-3 directed to Manp Î±1â†'3Manp Î±1â†'2IPC. BMC Microbiology, 2010, 10, 47.	3.3	19
12	Current relevance of fungal and trypanosomatid glycolipids and sphingolipids: studies defining structures conspicuously absent in mammals. Anais Da Academia Brasileira De Ciencias, 2009, 81, 477-488.	0.8	24
13	Interaction of epithelial cell membrane rafts with Paracoccidioides brasiliensis leads to fungal adhesion and Src-family kinase activation. Microbes and Infection, 2008, 10, 540-547.	1.9	30
14	Modulation of the type I hypersensitivity late phase reaction to OVA by Propionibacterium acnes-soluble polysaccharide. Immunology Letters, 2008, 121, 157-166.	2.5	25
15	Trypanosomatid and fungal glycolipids and sphingolipids as infectivity factors and potential targets for development of new therapeutic strategies. Biochimica Et Biophysica Acta - General Subjects, 2008, 1780, 362-369.	2.4	38
16	Analysis of glycosylinositol phosphorylceramides expressed by the opportunistic mycopathogen Aspergillus fumigatus. Journal of Lipid Research, 2007, 48, 1801-1824.	4.2	40
17	Effect of Ganglioside and Tetraspanins in Microdomains on Interaction of Integrins with Fibroblast Growth Factor Receptor. Journal of Biological Chemistry, 2005, 280, 16227-16234.	3.4	98
18	Sphingosine-dependent apoptosis: A unified concept based on multiple mechanisms operating in concert. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14788-14793.	7.1	83

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19	Cell Growth Regulation through GM3-enriched Microdomain (Glycosynapse) in Human Lung Embryonal Fibroblast WI38 and Its Oncogenic Transformant VA13. Journal of Biological Chemistry, 2004, 279, 34655-34664.	3.4	75
20	Role of Î²- d -Galactofuranose in Leishmania major Macrophage Invasion. Infection and Immunity, 2002, 70, 6592-6596.	2.2	35
21	Disruption of the glucosylceramide biosynthetic pathway inAspergillus nidulansandAspergillus fumigatusby inhibitors of UDP-Glc:ceramide glucosyltransferase strongly affects spore germination, cell cycle, and hyphal growth. FEBS Letters, 2002, 525, 59-64.	2.8	120
22	Corrigendum to: Disruption of the glucosylceramide biosynthetic pathway inAspergillus nidulansandAspergillus fumigatusby inhibitors of UDP-Glc: ceramide glucosyltransferase strongly affects spore germination, cell cycle, and hyphal growth (FEBS 26342). FEBS Letters, 2002, 526, 151-151.	2.8	2
23	Structure Elucidation of Sphingolipids from the Mycopathogen Sporothrix schenckii: Identification of Novel Glycosylinositol Phosphorylceramides with Core ManÎ±1â†'6Ins Linkage. Biochemical and Biophysical Research Communications, 2001, 280, 19-24.	2.1	29
24	Characterization of cerebrosides from the thermally dimorphic mycopathogen Histoplasma capsulatum: expression of 2-hydroxy fatty N-acyl (E)-Â3-unsaturation correlates with the yeast-mycelium phase transition. Glycobiology, 2001, 11, 113-124.	2.5	51
25	Sphingolipids of the mycopathogenSporothrix schenckii: identification of a glycosylinositol phosphorylceramide with novel core GlcNH2Î±1â†'2Ins motif. FEBS Letters, 2001, 493, 50-56.	2.8	27
26	Comparative analysis of glycosylinositol phosphorylceramides from fungi by electrospray tandem mass spectrometry with low-energy collision-induced dissociation of Li+ adduct ions. Rapid Communications in Mass Spectrometry, 2001, 15, 2240-2258.	1.5	38
27	Comparative analysis of ceramide structural modification found in fungal cerebrosides by electrospray tandem mass spectrometry with low energy collision-induced dissociation of Li+ adduct ions. , 2000, 14, 551-563.		93
28	Dimorphic expression of cerebrosides in the mycopathogen Sporothrix schenckii. Journal of Lipid Research, 2000, 41, 797-806.	4.2	51
29	Characterization of Sphingolipids from Mycopathogens:â€‰ Factors Correlating with Expression of 2-Hydroxy Fatty Acyl (E)-Î”3-Unsaturation in Cerebrosides of Paracoccidioides brasiliensis and Aspergillus fumigatus. Biochemistry, 1999, 38, 7294-7306.	2.5	103
30	Structure Elucidation of Sphingolipids from the MycopathogenParacoccidioides brasiliensis:Â An Immunodominant Î²-Galactofuranose Residue Is Carried by a Novel Glycosylinositol Phosphorylceramide Antigenâ€. Biochemistry, 1998, 37, 8764-8775.	2.5	82
31	A monoclonal antibody directed to terminal residue of Î²-galactofuranose of a glycolipid antigen isolated from Paracoccidioides brasiliensis: cross-reactivity with Leishmania major and Trypanosoma cruzi. Glycobiology, 1997, 7, 463-468.	2.5	52
32	Structural Characterization of a New Galactofuranose-Containing Glycolipid Antigen ofParacoccidioides brasiliensis. Biochemical and Biophysical Research Communications, 1996, 222, 639-645.	2.1	31