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List of Publications by Year
in descending order

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48 papers	1,703 citations	218677 26 h-index	289244 40 g-index
48 all docs	48 docs citations	48 times ranked	1398 citing authors

#	Article	IF	Citations
1	Leishmania (Viannia) braziliensis Inositol Phosphorylceramide: Distinctive Sphingoid Base Composition. Frontiers in Microbiology, 2017, 8, 1453.	3.5	5
2	Structural diversity and biological significance of glycosphingolipids in pathogenic and opportunistic fungi. Frontiers in Cellular and Infection Microbiology, 2014, 4, 138.	3.9	45
3	A snapshot of extracellular DNA influence on Aspergillus biofilm. Frontiers in Microbiology, 2014, 5, 260.	3.5	1
4	Glycolipid Sensing and Innate Immunity in Paracoccidioidomycosis. Mycopathologia, 2014, 178, 153-162.	3.1	4
5	Myriocin, a Serine Palmitoyltransferase Inhibitor, Blocks Cytokinesis in Leishmania (Viannia) braziliensis Promastigotes. Journal of Eukaryotic Microbiology, 2013, 60, 377-387.	1.7	14
6	Effect of inhibitor of sphingolipid synthesis on Leishmania (Viannia) braziliensis cytokinesis. FASEB Journal, 2013, 27, 822.10.	0.5	0
7	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
8	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
9	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
10	Role of Host Glycosphingolipids on Paracoccidioides brasiliensis Adhesion. Mycopathologia, 2011, 171, 325-332.	3.1	12
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	The Hemolymph of the Ascidian Styela plicata (Chordata-Tunicata) Contains Heparin inside Basophil-like Cells and a Unique Sulfated Galactoglucan in the Plasma. Journal of Biological Chemistry, 2007, 282, 1615-1626.	3.4	42
17	Inhibition of Leishmania (Leishmania) amazonensis growth and infectivity by aureobasidin A. Journal of Antimicrobial Chemotherapy, 2007, 59, 487-492.	3.0	39
18	Expression of Antibodies Directed to Paracoccidioides brasiliensis Glycosphingolipids during the Course of Paracoccidioidomycosis Treatment. Vaccine Journal, 2007, 14, 150-156.	3.1	27

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19	Analysis of glycosylinositol phosphorylceramides expressed by the opportunistic mycopathogen Aspergillus fumigatus. Journal of Lipid Research, 2007, 48, 1801-1824.	4.2	40
20	Characterization of Leishmania (Viannia) braziliensis membrane microdomains, and their role in macrophage infectivity. Journal of Lipid Research, 2006, 47, 2171-2178.	4.2	35
21	Loss of Histochemical Identity in Mast Cells Lacking Carboxypeptidase A. Molecular and Cellular Biology, 2005, 25, 6199-6210.	2.3	82
22	Effect of Glycosphingolipids Purified from Leishmania (Leishmania) amazonensis Amastigotes on Human Peripheral Lymphocytes. Vaccine Journal, 2003, 10, 469-472.	3.1	8
23	Role of Î²- d -Galactofuranose in Leishmania major Macrophage Invasion. Infection and Immunity, 2002, 70, 6592-6596.	2.2	35
24	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
25	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
26	Colocalization of heparin and histamine in the intracellular granules of test cells from the invertebrate Styela plicata (Chordata-Tunicata). Journal of Structural Biology, 2002, 137, 313-321.	2.8	59
27	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
28	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
29	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
30	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
31	Inhibition of macrophage invasion by monoclonal antibodies specific to Leishmania (Viannia) braziliensis promastigotes and characterisation of their antigens. International Journal for Parasitology, 2001, 31, 1451-1458.	3.1	6
32	Reactivity of MEST-1 (Antigalactofuranose) withTrypanosoma cruzi Glycosylinositol Phosphorylceramides (GIPCs): Immunolocalization of GIPCs in Acidic Vesicles of Epimastigotes. Vaccine Journal, 2001, 8, 1031-1035.	2.6	10
33	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
34	Occurrence of Heparin in the Invertebrate Styela plicata (Tunicata) Is Restricted to Cell Layers Facing the Outside Environment. Journal of Biological Chemistry, 2000, 275, 36189-36196.	3.4	65
35	Dimorphic expression of cerebrosides in the mycopathogen Sporothrix schenckii. Journal of Lipid Research, 2000, 41, 797-806.	4.2	51
36	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

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37	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
38	Immunocytochemical Localization of Heparin in Secretory Granules of Rat Peritoneal Mast Cells Using a Monoclonal Anti-heparin Antibody (ST-1)1. Journal of Histochemistry and Cytochemistry, 1997, 45, 231-235.	2.5	11
39	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
40	Structural Characterization of a New Galactofuranose-Containing Glycolipid Antigen ofParacoccidioides brasiliensis. Biochemical and Biophysical Research Communications, 1996, 222, 639-645.	2.1	31
41	Inhibition of mouse lymphocyte proliferative response by glycosphingolipids from Leishmania (L.) amazonensis. Experimental Parasitology, 1992, 75, 119-125.	1.2	22
42	A monoclonal antibody (ST-1) directed to the native heparin chain. Analytical Biochemistry, 1992, 201, 1-8.	2.4	26
43	Isolation and characterization of a heparin with high anticoagulant activity from Anomalocardia brasiliana. Biochimica Et Biophysica Acta - General Subjects, 1985, 843, 1-7.	2.4	52
44	Selective appearance of heparin in mammalian tissues during development. Biochimica Et Biophysica Acta - General Subjects, 1982, 714, 292-297.	2.4	13
45	Heterogeneity of heparin: characterization of one hundred components with different anticoagulant activities by a combination of electrophoretic and affinity chromatography methods. International Journal of Biological Macromolecules, 1981, 3, 356-360.	7.5	33
46	A method for rapid quantitation and preparation of antithrombin III-high-affinity heparin fractions. Analytical Biochemistry, 1981, 116, 456-461.	2.4	13
47	Fractionation and identification of heparin and other acidic mucopolysaccharides by a new discontinuous electrophoretic method. Journal of Chromatography A, 1980, 196, 455-462.	3.7	57
48	Selective distribution of the heparin in mammals conspicuous presence of heparin in lymphoid tissues. Biochimica Et Biophysica Acta - General Subjects, 1980, 627, 40-48.	2.4	34