Ivan Martinez-Duncker

List of Publications by Year
in descending order

41	937	623734 14	477307 29
papers	citations	h-index	g-index

44	44	44	1207
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SLAMF7 selectively favors degranulation to promote cytotoxicity in human NK cells. European Journal of Immunology, 2022, 52, 62-74.	2.9	4
2	Anti-neuroinflammatory effect of agaves and cantalasaponin-1 in a model of LPS-induced damage. Natural Product Research, 2021, 35, 884-887.	1.8	11
3	Biology of Proteoglycans and Associated Glycosaminoglycans. , 2021, , 63-102.		0
4	Clinical Manifestations, Mutational Analysis, and Immunological Phenotype in Patients with RAG1/2 Mutations: First Cases Series from Mexico and Description of Two Novel Mutations. Journal of Clinical Immunology, 2021, 41, 1291-1302.	3.8	2
5	Tenebrio molitor as an Alternative Model to Analyze the Sporothrix Species Virulence. Infection and Drug Resistance, 2021, Volume 14, 2059-2072.	2.7	14
6	ALG1-CDG Caused by Non-functional Alternative Splicing Involving a Novel Pathogenic Complex Allele. Frontiers in Genetics, 2021, 12, 744884.	2.3	2
7	Disruption of protein rhamnosylation affects the Sporothrix schenckii-host interaction. Cell Surface, 2021, 7, 100058.	3.0	13
8	Mucins: Structure and Function. , 2021, , 237-265.		0
9	Role of Protein Glycosylation in Interactions of Medically Relevant Fungi with the Host. Journal of Fungi (Basel, Switzerland), 2021, 7, 875.	3.5	12
10	The Heat Shock Protein 60 and Pap1 Participate in the Sporothrix schenckii-Host Interaction. Journal of Fungi (Basel, Switzerland), 2021, 7, 960.	3.5	17
11	Polysialic Acid in the Immune System. Frontiers in Immunology, 2021, 12, 823637.	4.8	14
12	Anti-inflammatory activity of coumarins isolated from Tagetes lucida Cav.. Natural Product Research, 2020, 34, 3244-3248.	1.8	32
13	Identification through exome sequencing of the first PMM2-CDG individual of Mexican mestizo origin. Molecular Genetics and Metabolism Reports, 2020, 25, 100637.	1.1	5
14	Influences of the Culturing Media in the Virulence and Cell Wall of Sporothrix schenckii, Sporothrix brasiliensis, and Sporothrix globosa. Journal of Fungi (Basel, Switzerland), 2020, 6, 323.	3.5	21
15	Polysialic acid is expressed in human naÃ¯ve CD4+ T cells and is involved in modulating activation. Glycobiology, 2019, 29, 557-564.	2.5	9
16	Human adenovirus type 5 increases host cell fucosylation and modifies Ley antigen expression. Glycobiology, 2019, 29, 469-478.	2.5	3
17	Analysis of some immunogenic properties of the recombinant Sporothrix schenckii Gp70 expressed in Escherichia coli. Future Microbiology, 2019, 14, 397-410.	2.0	13
18	Differential recognition of Candida tropicalis, Candida guilliermondii, Candida krusei, and Candida auris by human innate immune cells . Infection and Drug Resistance, 2019, Volume 12, 783-794.	2.7	83

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19	Role of Protein Mannosylation in the Candida tropicalis-Host Interaction. Frontiers in Microbiology, 2019, 10, 2743.	3.5	10
20	Generation of a synthetic binary plasmid that confers resistance to nourseothricin for genetic engineering of Sporothrix schenckii. Plasmid, 2018, 100, 1-5.	1.4	5
21	Two novel mutations in ZAP70 gene that result in human immunodeficiency. Clinical Immunology, 2017, 183, 278-284.	3.2	9
22	Saccharomyces cerevisiae KTR4, KTR5 and KTR7 encode mannosyltransferases differentially involved in the N- and O-linked glycosylation pathways. Research in Microbiology, 2017, 168, 740-750.	2.1	7
23	Sporothrix schenckii sensu stricto and Sporothrix brasiliensis Are Differentially Recognized by Human Peripheral Blood Mononuclear Cells. Frontiers in Microbiology, 2017, 8, 843.	3.5	61
24	The Endoplasmic Reticulum Alpha-Glycosidases as Potential Targets for Virus Control. Current Protein and Peptide Science, 2017, 18, 1090-1097.	1.4	6
25	A functional splice variant of the human Golgi CMP-sialic acid transporter. Glycoconjugate Journal, 2016, 33, 897-906.	2.7	3
26	Preparation of CD4⁺ T Cells for Analysis of GD3 and GD2 Ganglioside Membrane Expression by Microscopy. Journal of Visualized Experiments, 2016, , .	0.3	1
27	Activation of human naÃ¯ve Th cells increases surface expression of GD3 and induces neoexpression of GD2 that colocalize with TCR clusters. Glycobiology, 2015, 25, 1454-1464.	2.5	19
28	Comparative Analysis of Protein Glycosylation Pathways in Humans and the Fungal PathogenCandida albicans. International Journal of Microbiology, 2014, 2014, 1-16.	2.3	24
29	ATP6V0A2 mutations present in two Mexican Mestizo children with an autosomal recessive cutis laxa syndrome type IIA. Molecular Genetics and Metabolism Reports, 2014, 1, 203-212.	1.1	18
30	CMP-Sialic Acid Transporter. , 2013, , 115-138.		1
31	Sialobiology: Structure, Biosynthesis and Function. Sialic Acid Glycoconjugates in Health and Disease. , 2013, , .		4
32	Sedative, vasorelaxant, and cytotoxic effects of convolvulin from Ipomoea tyrianthina. Journal of Ethnopharmacology, 2011, 135, 434-439.	4.1	12
33	Towards In Vivo Imaging of Cancer Sialylation. International Journal of Molecular Imaging, 2011, 2011, 1-10.	1.3	15
34	Synthesis and Application of Lactosylated, ^{99m}Tc Chelating Albumin for Measurement of Liver Function. Bioconjugate Chemistry, 2010, 21, 589-596.	3.6	24
35	Activity, Splice Variants, Conserved Peptide Motifs, and Phylogeny of Two New Î±1,3-Fucosyltransferase Families (FUT10 and FUT11). Journal of Biological Chemistry, 2009, 284, 4723-4738.	3.4	58
36	Genetic complementation reveals a novel human congenital disorder of glycosylation of type II, due to inactivation of the Golgi CMP-sialic acid transporter. Blood, 2005, 105, 2671-2676.	1.4	137

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37	Combined use of fine-needle aspiration biopsy, MIBI scans and frozen section biopsy offers the best diagnostic accuracy in the assessment of the hypofunctioning solitary thyroid nodule. European Journal of Nuclear Medicine and Molecular Imaging, 2004, 31, 1273-9.	6.4	53
38	The nucleotide-sugar transporter family: a phylogenetic approach. Biochimie, 2003, 85, 245-260.	2.6	51
39	Activity and tissue distribution of splice variants of Â6-fucosyltransferase in human embryogenesis. Glycobiology, 2003, 14, 13-25.	2.5	10
40	A new superfamily of protein-O-fucosyltransferases, Â2-fucosyltransferases, and Â6-fucosyltransferases: phylogeny and identification of conserved peptide motifs. Glycobiology, 2003, 13, 1C-5.	2.5	70
41	Common Origin and Evolution of Glycosyltransferases Using Dol-P-monosaccharides as Donor Substrate. Molecular Biology and Evolution, 2002, 19, 1451-1463.	8.9	84