

Lisete M Silva

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

529
citations

759233

12
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1010
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysaccharide-based formulations as potential carriers for pulmonary delivery – A review of their properties and fates. <i>Carbohydrate Polymers</i> , 2022, 277, 118784.	10.2	22
2	CarbArrayART: a new software tool for carbohydrate microarray data storage, processing, presentation, and reporting. <i>Glycobiology</i> , 2022, 32, 552-555.	2.5	3
3	<i>Helicobacter pylori</i> lipopolysaccharide structural domains and their recognition by immune proteins revealed with carbohydrate microarrays. <i>Carbohydrate Polymers</i> , 2021, 253, 117350.	10.2	14
4	Noncovalent microarrays from synthetic amino-terminating glycans: Implications in expanding glycan microarray diversity and platform comparison. <i>Glycobiology</i> , 2021, 31, 931-946.	2.5	6
5	Mapping Molecular Recognition of α -1,3-1,4-Glucans by a Surface Glycan-Binding Protein from the Human Gut Symbiont <i>Bacteroides ovatus</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0182621.	3.0	3
6	Chikungunya Virus Strains from Each Genetic Clade Bind Sulfated Glycosaminoglycans as Attachment Factors. <i>Journal of Virology</i> , 2020, 94, .	3.4	21
7	Mannan detecting C-type lectin receptor probes recognise immune epitopes with diverse chemical, spatial and phylogenetic heterogeneity in fungal cell walls. <i>PLoS Pathogens</i> , 2020, 16, e1007927.	4.7	52
8	Glycan Markers of Human Stem Cells Assigned with Beam Search Arrays*[S]. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1981-2002.	3.8	15
9	Sulfated Glycosaminoglycans as Viral Decoy Receptors for Human Adenovirus Type 37. <i>Viruses</i> , 2019, 11, 247.	3.3	27
10	O-Glycome Beam Search Arrays for Carbohydrate Ligand Discovery. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 121-133.	3.8	23
11	Single human B cell-derived monoclonal anti-Candida antibodies enhance phagocytosis and protect against disseminated candidiasis. <i>Nature Communications</i> , 2018, 9, 5288.	12.8	56
12	Novel monoclonal antibody L2A5 specifically targeting sialyl-Tn and short glycans terminated by alpha-2,6 sialic acids. <i>Scientific Reports</i> , 2018, 8, 12196.	3.3	29
13	The minimum information required for a glycomics experiment (MIRAGE) project: improving the standards for reporting glycan microarray-based data. <i>Glycobiology</i> , 2017, 27, 280-284.	2.5	69
14	Occurrence of cellobiose residues directly linked to galacturonic acid in pectic polysaccharides. <i>Carbohydrate Polymers</i> , 2012, 87, 620-626.	10.2	50
15	<i>Helicobacter pylori</i> cell-surface glycans structural features: role in gastric colonization, pathogenesis, and carbohydrate-based vaccines. <i>Carbohydrate Chemistry</i> , 2011, , 160-193.	0.3	6
16	Oxidative stability of olive oil after food processing and comparison with other vegetable oils. <i>Food Chemistry</i> , 2010, 121, 1177-1187.	8.2	57
17	Powerful Protective Role of 3,4-Dihydroxyphenylethanol~Elenolic Acid Dialdehyde against Erythrocyte Oxidative-Induced Hemolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 135-140.	5.2	52
18	Oxidative stability of olive oil and its polyphenolic compounds after boiling vegetable process. <i>LWT - Food Science and Technology</i> , 2010, 43, 1336-1344.	5.2	22