

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Powerful Protective Role of 3,4-Dihydroxyphenylethanolâ€™Elenolic Acid Dialdehyde against Erythrocyte Oxidative-Induced Hemolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 135-140. | 5.2 | 52 |
| 5 | 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 |
| 6 | Occurrence of cellobiose residues directly linked to galacturonic acid in pectic polysaccharides. <i>Carbohydrate Polymers</i> , 2012, 87, 620-626. | 10.2 | 50 |
| 7 | Novel monoclonal antibody L2A5 specifically targeting sialyl-Tn and short glycans terminated by alpha-2â€™6 sialic acids. <i>Scientific Reports</i> , 2018, 8, 12196. | 3.3 | 29 |
| 8 | Sulfated Glycosaminoglycans as Viral Decoy Receptors for Human Adenovirus Type 37. <i>Viruses</i> , 2019, 11, 247. | 3.3 | 27 |
| 9 | O-Glycome Beam Search Arrays for Carbohydrate Ligand Discovery. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 121-133. | 3.8 | 23 |
| 10 | 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 |
| 11 | Polysaccharide-based formulations as potential carriers for pulmonary delivery â€™ A review of their properties and fates. <i>Carbohydrate Polymers</i> , 2022, 277, 118784. | 10.2 | 22 |
| 12 | Chikungunya Virus Strains from Each Genetic Clade Bind Sulfated Glycosaminoglycans as Attachment Factors. <i>Journal of Virology</i> , 2020, 94, . | 3.4 | 21 |
| 13 | 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 |
| 14 | <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 |
| 15 | 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 |
| 16 | <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 |
| 17 | Mapping Molecular Recognition of Î²1,3-1,4-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 |
| 18 | CarbArrayART: a new software tool for carbohydrate microarray data storage, processing, presentation, and reporting. <i>Glycobiology</i> , 2022, 32, 552-555. | 2.5 | 3 |