

Karina V Mariño

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

621
citations

687220

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794469

19
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23
all docs

23
docs citations

23
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Turning-Off Signaling by Siglecs, Selectins, and Galectins: Chemical Inhibition of Glycan-Dependent Interactions in Cancer. <i>Frontiers in Oncology</i> , 2016, 6, 109.	1.3	108
2	GFAT1 phosphorylation by AMPK promotes VEGF-induced angiogenesis. <i>Biochemical Journal</i> , 2017, 474, 983-1001.	1.7	84
3	Galectin-1 fosters an immunosuppressive microenvironment in colorectal cancer by reprogramming CD8 ⁺ regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	58
4	Untangling Galectin-Driven Regulatory Circuits in Autoimmune Inflammation. <i>Trends in Molecular Medicine</i> , 2018, 24, 348-363.	3.5	54
5	Galectins in Intestinal Inflammation: Galectin-1 Expression Delineates Response to Treatment in Celiac Disease Patients. <i>Frontiers in Immunology</i> , 2018, 9, 379.	2.2	48
6	Glycosylation-dependent galectinâ€“receptor interactions promote <i>Chlamydia trachomatis</i> infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6000-E6009.	3.3	38
7	Hypoxia Supports Differentiation of Terminally Exhausted CD8 T Cells. <i>Frontiers in Immunology</i> , 2021, 12, 660944.	2.2	37
8	Dual knockdown of Galectin-8 and its glycosylated ligand, the activated leukocyte cell adhesion molecule (ALCAM/CD166), synergistically delays in vivo breast cancer growth. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1338-1352.	1.9	35
9	Exploring lectin-like activity of the S-layer protein of <i>Lactobacillus acidophilus</i> ATCC 4356. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4839-4857.	1.7	31
10	Glycosylation-dependent binding of galectin-8 to activated leukocyte cell adhesion molecule (ALCAM/CD166) promotes its surface segregation on breast cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2255-2268.	1.1	28
11	The Tn antigen promotes lung tumor growth by fostering immunosuppression and angiogenesis via interaction with Macrophage Galactose-type lectin 2 (MGL2). <i>Cancer Letters</i> , 2021, 518, 72-81.	3.2	24
12	Immunoglobulin A N-glycosylation Presents Important Body Fluid-specific Variations in Lactating Mothers. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 2165-2177.	2.5	17
13	An adipose tissue galectin controls endothelial cell function via preferential recognition of 3â€“fucosylated glycans. <i>FASEB Journal</i> , 2020, 34, 735-753.	0.2	15
14	Full-length galectin-8 and separate carbohydrate recognition domains: the whole is greater than the sum of its parts?. <i>Biochemical Society Transactions</i> , 2020, 48, 1255-1268.	1.6	14
15	Control of intestinal inflammation by glycosylation-dependent lectin-driven immunoregulatory circuits. <i>Science Advances</i> , 2021, 7, .	4.7	12
16	Driving CARs into Sweet Roads: Targeting Glycosylated Antigens in Cancer. <i>Immunity</i> , 2016, 44, 1248-1250.	6.6	9
17	Galectin-1 Cooperates with Yersinia Outer Protein (Yop) P to Thwart Protective Immunity by Repressing Nitric Oxide Production. <i>Biomolecules</i> , 2021, 11, 1636.	1.8	4
18	Enzymatic synthesis of non-natural trisaccharides and galactosides; Insights of their interaction with galectins as a function of their structure. <i>Carbohydrate Research</i> , 2019, 472, 1-15.	1.1	3

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19	Crystal structures of peanut lectin in the presence of synthetic $\hat{2}$ -N- and $\hat{2}$ -S-galactosides disclose evidence for the recognition of different glycomimetic ligands. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020, 76, 1080-1091.	1.1	1
20	Editorial: Addressing Roles for Glycans in Immunology Using Chemical Biology. <i>Frontiers in Chemistry</i> , 2020, 8, 471.	1.8	1
21	Spatiotemporal regulation of galectin-1-induced T-cell death in lamina propria from Crohnâ€™s disease and ulcerative colitis patients. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 323-337.	2.2	0
22	Structural insights in galectin-1-glycan recognition: Relevance of the glycosidic linkage and the N-acetylation pattern of sugar moieties. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 44, 116309.	1.4	0