

# Teresa InÃ©s Freire Gard

## List of Publications by Year in descending order

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43  
papers

887  
citations

394421

19  
h-index

501196

28  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycans from <i>Fasciola hepatica</i> Modulate the Host Immune Response and TLR-Induced Maturation of Dendritic Cells. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004234.	3.0	61
2	UDP-N-acetyl-D-galactosamine:polypeptideN-acetylgalactosaminyltransferase 6 (ppGalNAc-T6) mRNA as a potential new marker for detection of bone marrow-disseminated breast cancer cells. <i>International Journal of Cancer</i> , 2006, 119, 1383-1388.	5.1	56
3	Glycosidic Tn-based vaccines targeting dermal dendritic cells favor germinal center B-cell development and potent antibody response in the absence of adjuvant. <i>Blood</i> , 2010, 116, 3526-3536.	1.4	47
4	Tn Glycosylation of the MUC6 Protein Modulates Its Immunogenicity and Promotes the Induction of Th17-biased T Cell Responses. <i>Journal of Biological Chemistry</i> , 2011, 286, 7797-7811.	3.4	46
5	Carbohydrate Antigens: Synthesis Aspects and Immunological Applications in Cancer. <i>Mini-Reviews in Medicinal Chemistry</i> , 2006, 6, 1357-1373.	2.4	44
6	MUCIN-TYPE O-GLYCOSYLATION IN HELMINTH PARASITES FROM MAJOR TAXONOMIC GROUPS: EVIDENCE FOR WIDESPREAD DISTRIBUTION OF THE TN ANTIGEN (GALNAc-SER/THR) AND IDENTIFICATION OF UDP-GALNAc:POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE ACTIVITY. <i>Journal of Parasitology</i> , 2003, 89, 709-714.	0.7	40
7	<i>Trypanosoma cruzi</i> extracts elicit protective immune response against chemically induced colon and mammary cancers. <i>International Journal of Cancer</i> , 2016, 138, 1719-1731.	5.1	40
8	Mucin-type O-glycosylation in <i>Fasciola hepatica</i> : characterisation of carcinoma-associated Tn and sialyl-Tn antigens and evaluation of UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase activity. <i>International Journal for Parasitology</i> , 2003, 33, 47-56.	3.1	37
9	Antitumor Activity of Human Hydatid Cyst Fluid in a Murine Model of Colon Cancer. <i>Scientific World Journal</i> , The, 2013, 2013, 1-7.	2.1	36
10	Molecular Basis of Incomplete O-Glycan Synthesis in MCF-7 Breast Cancer Cells: Putative Role of MUC6 in Tn Antigen Expression. <i>Cancer Research</i> , 2005, 65, 7880-7887.	0.9	34
11	<i>Fasciola hepatica</i> glycoconjugates immunoregulate dendritic cells through the Dendritic Cell-Specific Intercellular adhesion molecule-3-Grabbing Non-integrin inducing T cell anergy. <i>Scientific Reports</i> , 2017, 7, 46748.	3.3	34
12	Mucin-like peptides from <i>Echinococcus granulosus</i> induce antitumor activity. <i>International Journal of Oncology</i> , 2013, 43, 775-784.	3.3	29
13	<i>Fasciola hepatica</i> Immune Regulates CD11c+ Cells by Interacting with the Macrophage Gal/GalNAc Lectin. <i>Frontiers in Immunology</i> , 2017, 8, 264.	4.8	29
14	Heme-Oxygenase-1 Expression Contributes to the Immunoregulation Induced by <i>Fasciola hepatica</i> and Promotes Infection. <i>Frontiers in Immunology</i> , 2017, 8, 883.	4.8	26
15	Enzymatic large-scale synthesis of MUC6-Tn glycoconjugates for antitumor vaccination. <i>Glycobiology</i> , 2006, 16, 390-401.	2.5	25
16	Characterization of a UDP-N-acetyl-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase with an unusual lectin domain from the platyhelminth parasite <i>Echinococcus granulosus</i> . <i>Biochemical Journal</i> , 2004, 382, 501-510.	3.7	24
17	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.	7.2	24
18	A mucin-like peptide from <i>Fasciola hepatica</i> instructs dendritic cells with parasite specific Th1-polarizing activity. <i>Scientific Reports</i> , 2017, 7, 40615.	3.3	23

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19	S-Layer Glycoprotein From <i>Lactobacillus kefir</i> Exerts Its Immunostimulatory Activity Through Glycan Recognition by Mincle. <i>Frontiers in Immunology</i> , 2019, 10, 1422.	4.8	19
20	Resistance to <i>Haemonchus contortus</i> in Corriedale sheep is associated to high parasite-specific IgA titer and a systemic Th2 immune response. <i>Scientific Reports</i> , 2019, 9, 19579.	3.3	19
21	The sweet side of tumor immunotherapy. <i>Immunotherapy</i> , 2012, 4, 719-734.	2.0	17
22	MUC5B silencing reduces chemo-resistance of MCF-7 breast tumor cells and impairs maturation of dendritic cells. <i>International Journal of Oncology</i> , 2016, 48, 2113-2123.	3.3	17
23	Sialyl-Tn antigen expression and O-linked GalNAc-Thr synthesis by <i>Trypanosoma cruzi</i> . <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 1309-1316.	2.1	16
24	A Novel Clinically Relevant Animal Model for Studying Galectin-3 and Its Ligands During Colon Carcinogenesis. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 553-565.	2.5	16
25	S-layer glycoprotein from <i>Lactobacillus kefir</i> CIDCA 8348 enhances macrophages response to LPS in a Ca <sup>2+</sup> -dependent manner. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1227-1232.	2.1	15
26	Revisiting the human polypeptide GalNAc-T1 and T13 paralogs. <i>Glycobiology</i> , 2017, 27, 140-153.	2.5	13
27	The tumor-associated Tn antigen fosters lung metastasis and recruitment of regulatory T cells in triple negative breast cancer. <i>Glycobiology</i> , 2022, 32, 366-379.	2.5	13
28	Immobilization of $\beta$ -galactosidase and $\alpha$ -mannosidase onto magnetic nanoparticles: A strategy for increasing the potentiality of valuable glycomic tools for glycosylation analysis and biological role determination of glycoconjugates. <i>Enzyme and Microbial Technology</i> , 2018, 117, 45-55.	3.2	12
29	Eosinophils Control Liver Damage by Modulating Immune Responses Against <i>Fasciola hepatica</i> . <i>Frontiers in Immunology</i> , 2020, 11, 579801.	4.8	12
30	Novel and selective inactivators of Triosephosphate isomerase with anti-trematode activity. <i>Scientific Reports</i> , 2020, 10, 2587.	3.3	12
31	Advances in the Immunomodulatory Properties of Glycoantigens in Cancer. <i>Cancers</i> , 2022, 14, 1854.	3.7	12
32	A mucin-like peptide from <i>Fasciola hepatica</i> induces parasite-specific Th1-type cell immunity. <i>Parasitology Research</i> , 2016, 115, 1053-1063.	1.6	8
33	Human hydatid cyst fluid-induced therapeutic anti-cancer immune responses via NK1.1+ cell activation in mice. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 3617-3627.	4.2	6
34	The cytosolic trypanothione peroxidase from <i>Trypanosoma cruzi</i> induces a pro-inflammatory Th1 immune response in a peroxidatic cysteine-dependent manner. <i>Immunology</i> , 2021, 163, 46-59.	4.4	6
35	Efficient Monitoring of Enzymatic Conjugation Reaction by Surface-Enhanced Laser Desorption/Ionization Time of Flight Mass Spectrometry for Process Optimization. <i>Bioconjugate Chemistry</i> , 2006, 17, 559-564.	3.6	5
36	Biochemical characterization of soluble Tn glycoproteins from malignant effusions of patients with carcinomas. <i>Oncology Reports</i> , 0, , .	2.6	4

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37	Heme-Oxygenase-1 Attenuates Oxidative Functions of Antigen Presenting Cells and Promotes Regulatory T Cell Differentiation during <i>Fasciola hepatica</i> Infection. <i>Antioxidants</i> , 2021, 10, 1938.	5.1	4
38	Immunothérapie anti-tumorale ciblée sur des antigènes osidiques. <i>Revue Francophone Des Laboratoires</i> , 2006, 2006, 39-46.	0.0	2
39	A biotechnological tool for glycoprotein desialylation based on immobilized neuraminidase from <i>Clostridium perfringens</i> . <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 100940.	1.3	2
40	Immobilized peptideâ€¢glycosidase F onto magnetic nanoparticles: A biotechnological tool for protein deglycosylation under native conditions. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 209-220.	3.1	1
41	Liver function markers and haematological dynamics during acute and chronic phases of experimental <i>Fasciola hepatica</i> infection in cattle treated with triclabendazole. <i>Experimental Parasitology</i> , 2022, 238, 108285.	1.2	1
42	Author's reply to: Could crossâ€¢immunological reactivity to <i>Trypanosoma cruzi</i> antigens be considered a rational strategy for designing vaccines against cancer?. <i>International Journal of Cancer</i> , 2016, 139, 2144-2144.	5.1	0
43	Evaluation of the Immune Regulatory Properties of Dendritic Cells During <i>Fasciola hepatica</i> Infection. <i>Methods in Molecular Biology</i> , 2020, 2137, 181-190.	0.9	0