Teresa InÃ©s Freire Gard

List of Publications by Year
in descending order

43 papers	887 citations	394390 19 h-index	501174 28 g-index
44 all docs	44 docs citations	44 times ranked	1114 citing authors

#	Article	IF	Citations
1	Glycans from Fasciola hepatica Modulate the Host Immune Response and TLR-Induced Maturation of Dendritic Cells. PLoS Neglected Tropical Diseases, 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. International Journal of Cancer, 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. Blood, 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. Journal of Biological Chemistry, 2011, 286, 7797-7811.	3.4	46
5	Carbohydrate Antigens: Synthesis Aspects and Immunological Applications in Cancer. Mini-Reviews in Medicinal Chemistry, 2006, 6, 1357-1373.	2.4	44
6	MUCIN-TYPEO-GLYCOSYLATION IN HELMINTH PARASITES FROM MAJOR TAXONOMIC GROUPS: EVIDENCE FOR WIDESPREAD DISTRIBUTION OF THE TN ANTIGEN (GALNAC-SER/THR) AND IDENTIFICATION OF UDP-GALNAC:POLYPEPTIDEN-ACETYLGALACTOSAMINYLTRANSFERASE ACTIVITY. Journal of Parasitology, 2003, 89, 709-714.	0.7	40
7	Trypanosoma cruzi extracts elicit protective immune response against chemically induced colon and mammary cancers. International Journal of Cancer, 2016, 138, 1719-1731.	5.1	40
8	Mucin-type O-glycosylation in Fasciola hepatica: characterisation of carcinoma-associated Tn and sialyl-Tn antigens and evaluation of UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase activity. International Journal for Parasitology, 2003, 33, 47-56.	3.1	37
9	Antitumor Activity of Human Hydatid Cyst Fluid in a Murine Model of Colon Cancer. Scientific World Journal, 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. Cancer Research, 2005, 65, 7880-7887.	0.9	34
11	Fasciola hepatica glycoconjugates immuneregulate dendritic cells through the Dendritic Cell-Specific Intercellular adhesion molecule-3-Grabbing Non-integrin inducing T cell anergy. Scientific Reports, 2017, 7, 46748.	3.3	34
12	Mucin-like peptides from Echinococcus granulosus induce antitumor activity. International Journal of Oncology, 2013, 43, 775-784.	3.3	29
13	Fasciola hepatica Immune Regulates CD11c+ Cells by Interacting with the Macrophage Gal/GalNAc Lectin. Frontiers in Immunology, 2017, 8, 264.	4.8	29
14	Heme-Oxygenase-1 Expression Contributes to the Immunoregulation Induced by Fasciola hepatica and Promotes Infection. Frontiers in Immunology, 2017, 8, 883.	4.8	26
15	Enzymatic large-scale synthesis of MUC6-Tn glycoconjugates for antitumor vaccination. Glycobiology, 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 Echinococcus granulosus. Biochemical Journal, 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). Cancer Letters, 2021, 518, 72-81.	7.2	24
18	A mucin-like peptide from Fasciola hepatica instructs dendritic cells with parasite specific Th1-polarizing activity. Scientific Reports, 2017, 7, 40615.	3.3	23

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19	S-Layer Glycoprotein From Lactobacillus kefiri Exerts Its Immunostimulatory Activity Through Glycan Recognition by Mincle. Frontiers in Immunology, 2019, 10, 1422.	4.8	19
20	Resistance to Haemonchus contortus in Corriedale sheep is associated to high parasite-specific IgA titer and a systemic Th2 immune response. Scientific Reports, 2019, 9, 19579.	3.3	19
21	The sweet side of tumor immunotherapy. Immunotherapy, 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. International Journal of Oncology, 2016, 48, 2113-2123.	3.3	17
23	Sialyl-Tn antigen expression and O-linked GalNAc-Thr synthesis by Trypanosoma cruzi. Biochemical and Biophysical Research Communications, 2003, 312, 1309-1316.	2.1	16
24	A Novel Clinically Relevant Animal Model for Studying Galectin-3 and Its Ligands During Colon Carcinogenesis. Journal of Histochemistry and Cytochemistry, 2010, 58, 553-565.	2.5	16
25	S-layer glycoprotein from Lactobacillus kefiri CIDCA 8348 enhances macrophages response to LPS in a Ca+2-dependent manner. Biochemical and Biophysical Research Communications, 2018, 495, 1227-1232.	2.1	15
26	Revisiting the human polypeptide GalNAc-T1 and T13 paralogs. Glycobiology, 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. Glycobiology, 2022, 32, 366-379.	2.5	13
28	Immobilization of Î²-galactosidase and Î±-mannosidase onto magnetic nanoparticles: A strategy for increasing the potentiality of valuable glycomic tools for glycosylation analysis and biological role determination of glycoconjugates. Enzyme and Microbial Technology, 2018, 117, 45-55.	3.2	12
29	Eosinophils Control Liver Damage by Modulating Immune Responses Against Fasciola hepatica. Frontiers in Immunology, 2020, 11, 579801.	4.8	12
30	Novel and selective inactivators of Triosephosphate isomerase with anti-trematode activity. Scientific Reports, 2020, 10, 2587.	3.3	12
31	Advances in the Immunomodulatory Properties of Glycoantigens in Cancer. Cancers, 2022, 14, 1854.	3.7	12
32	A mucin-like peptide from Fasciola hepatica induces parasite-specific Th1-type cell immunity. Parasitology Research, 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. Cancer Immunology, Immunotherapy, 2021, 70, 3617-3627.	4.2	6
34	The cytosolic tryparedoxin peroxidase from Trypanosoma cruzi induces a proâ€inflammatory Th1 immune response in a peroxidatic cysteineâ€dependent manner. Immunology, 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. Bioconjugate Chemistry, 2006, 17, 559-564.	3.6	5
36	Biochemical characterization of soluble Tn glycoproteins from malignant effusions of patients with carcinomas. Oncology Reports, 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 Fasciola hepatica Infection. Antioxidants, 2021, 10, 1938.	5.1	4
38	ImmunothÃ©rapie anti-tumorale ciblÃ©e sur des antigÃ¨nes osidiques. Revue Francophone Des Laboratoires, 2006, 2006, 39-46.	0.0	2
39	A biotechnological tool for glycoprotein desialylation based on immobilized neuraminidase from Clostridium perfringens. Biochemistry and Biophysics Reports, 2021, 26, 100940.	1.3	2
40	Immobilized peptideâ€Nâ€glycosidase F onto magnetic nanoparticles: A biotechnological tool for protein deglycosylation under native conditions. Biotechnology and Applied Biochemistry, 2022, 69, 209-220.	3.1	1
41	Liver function markers and haematological dynamics during acute and chronic phases of experimental Fasciola hepatica infection in cattle treated with triclabendazole. Experimental Parasitology, 2022, 238, 108285.	1.2	1
42	Author's reply to: Could crossâ€immunological reactivity to Trypanosoma cruzi antigens be considered a rational strategy for designing vaccines against cancer?. International Journal of Cancer, 2016, 139, 2144-2144.	5.1	0
43	Evaluation of the Immune Regulatory Properties of Dendritic Cells During Fasciola hepatica Infection. Methods in Molecular Biology, 2020, 2137, 181-190.	0.9	0