

Catarina Gomes

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,583
citations

471509

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552781

26
g-index

27
all docs

27
docs citations

27
times ranked

2257
citing authors

#	ARTICLE	IF	CITATIONS
1	CARs: new perspectives in cancer therapy. FEBS Letters, 2022, 596, 403-416.	2.8	16
2	The Extracellular Small Leucine-Rich Proteoglycan Biglycan Is a Key Player in Gastric Cancer Aggressiveness. Cancers, 2021, 13, 1330.	3.7	26
3	Terminal α 2,6-sialylation of epidermal growth factor receptor modulates antibody therapy response of colorectal cancer cells. Cellular Oncology (Dordrecht), 2021, 44, 835-850.	4.4	24
4	ST6Gal1 targets the ectodomain of ErbB2 in a site-specific manner and regulates gastric cancer cell sensitivity to trastuzumab. Oncogene, 2021, 40, 3719-3733.	5.9	27
5	Complement Decay-Accelerating Factor is a modulator of influenza A virus lung immunopathology. PLoS Pathogens, 2021, 17, e1009381.	4.7	3
6	Targeting Glycosylation: A New Road for Cancer Drug Discovery. Trends in Cancer, 2020, 6, 757-766.	7.4	155
7	Impact of Truncated O-glycans in Gastric-Cancer-Associated CD44v9 Detection. Cells, 2020, 9, 264.	4.1	11
8	Carcinoembryonic antigen carrying SLe ^x as a new biomarker of more aggressive gastric carcinomas. Theranostics, 2019, 9, 7431-7446.	10.0	35
9	O-glycan truncation enhances cancer-related functions of CD44 in gastric cancer. FEBS Letters, 2019, 593, 1675-1689.	2.8	36
10	Analysis of sialyl-Lewis x on MUC5AC and MUC1 mucins in pancreatic cancer tissues. International Journal of Biological Macromolecules, 2018, 112, 33-45.	7.5	18
11	A validated gRNA library for CRISPR/Cas9 targeting of the human glycosyltransferase genome. Glycobiology, 2018, 28, 295-305.	2.5	70
12	Glycosylation in cancer: Selected roles in tumour progression, immune modulation and metastasis. Cellular Immunology, 2018, 333, 46-57.	3.0	157
13	The GAGome: a cell-based library of displayed glycosaminoglycans. Nature Methods, 2018, 15, 881-888.	19.0	113
14	Mucin-Type O-Glycosylation in Gastric Carcinogenesis. Biomolecules, 2016, 6, 33.	4.0	43
15	Glycomic analysis of gastric carcinoma cells discloses glycans as modulators of RON receptor tyrosine kinase activation in cancer. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 1795-1808.	2.4	49
16	Anti-Influenza Neuraminidase Inhibitor Oseltamivir Phosphate Induces Canine Mammary Cancer Cell Aggressiveness. PLoS ONE, 2015, 10, e0121590.	2.5	15
17	Hypoxia Up-Regulates Galectin-3 in Mammary Tumor Progression and Metastasis. PLoS ONE, 2015, 10, e0134458.	2.5	31
18	Probing the O-Glycoproteome of Gastric Cancer Cell Lines for Biomarker Discovery*. Molecular and Cellular Proteomics, 2015, 14, 1616-1629.	3.8	91

#	ARTICLE	IF	CITATIONS
19	Characterization of $\hat{1}^{\pm}$, $\hat{1}^2$ - and p120-Catenin Expression in Feline Mammary Tissues and their Relation with E- and P-Cadherin. <i>Anticancer Research</i> , 2015, 35, 3361-9.	1.1	3
20	Aberrant P-cadherin expression is associated to aggressive feline mammary carcinomas. <i>BMC Veterinary Research</i> , 2014, 10, 270.	1.9	6
21	Construction and validation of a <i>Sambucus nigra</i> biosensor for cancer-associated STn antigen. <i>Biosensors and Bioelectronics</i> , 2014, 57, 254-261.	10.1	30
22	Glycoproteomic Analysis of Serum from Patients with Gastric Precancerous Lesions. <i>Journal of Proteome Research</i> , 2013, 12, 1454-1466.	3.7	65
23	Challenging the limits of detection of sialylated T antigens by in-gel deglycosylation and nano-LC-MALDI-TOF-MS. <i>Electrophoresis</i> , 2013, 34, 2337-2341.	2.4	12
24	Expression of ST3GAL4 Leads to SLex Expression and Induces c-Met Activation and an Invasive Phenotype in Gastric Carcinoma Cells. <i>PLoS ONE</i> , 2013, 8, e66737.	2.5	96
25	ST6GalNAc-I controls expression of sialyl-Tn antigen in gastrointestinal tissues. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 1443-1455.	1.8	81
26	Alterations in glycosylation as biomarkers for cancer detection. <i>Journal of Clinical Pathology</i> , 2010, 63, 322-329.	2.0	369