

Nuno Mendes

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,213
citations

361413

20
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

2417
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential expression of α -2,3-sialyltransferases and α -1,3/4-fucosyltransferases regulates the levels of sialyl Lewis a and sialyl Lewis x in gastrointestinal carcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 80-89.	2.8	109
2	<i>Helicobacter pylori</i> induces α 3GnT5 in human gastric cell lines, modulating expression of the SabA ligand sialyl α -Lewis x. <i>Journal of Clinical Investigation</i> , 2008, 118, 2325-36.	8.2	95
3	Fut2-null mice display an altered glycosylation profile and impaired BabA-mediated <i>Helicobacter pylori</i> adhesion to gastric mucosa. <i>Glycobiology</i> , 2009, 19, 1525-1536.	2.5	93
4	Metabolic control of T cell immune response through glycans in inflammatory bowel disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4651-E4660.	7.1	77
5	Infection by <i>Helicobacter pylori</i> expressing the BabA adhesin is influenced by the secretor phenotype. <i>Journal of Pathology</i> , 2008, 215, 308-316.	4.5	70
6	P-cadherin functional role is dependent on E-cadherin cellular context: a proof of concept using the breast cancer model. <i>Journal of Pathology</i> , 2013, 229, 705-718.	4.5	68
7	P-cadherin Is Coexpressed with CD44 and CD49f and Mediates Stem Cell Properties in Basal-like Breast Cancer. <i>Stem Cells</i> , 2012, 30, 854-864.	3.2	64
8	Key elements of the BMP/SMAD pathway co-localize with CDX2 in intestinal metaplasia and regulate CDX2 expression in human gastric cell lines. <i>Journal of Pathology</i> , 2008, 215, 411-420.	4.5	58
9	OCT-1 is over-expressed in intestinal metaplasia and intestinal gastric carcinomas and binds to, but does not transactivate, CDX2 in gastric cells. <i>Journal of Pathology</i> , 2005, 207, 396-401.	4.5	57
10	P-cadherin signals through the laminin receptor α 6 β 4 integrin to induce stem cell and invasive properties in basal-like breast cancer cells. <i>Oncotarget</i> , 2014, 5, 679-692.	1.8	49
11	E-cadherin impairment increases cell survival through Notch-dependent upregulation of Bcl-2. <i>Human Molecular Genetics</i> , 2012, 21, 334-343.	2.9	44
12	Expression of Lea in gastric cancer cell lines depends on FUT3 expression regulated by promoter methylation. <i>Cancer Letters</i> , 2006, 242, 191-197.	7.2	37
13	Two new FUT2 (fucosyltransferase 2 gene) missense polymorphisms, 739G>A and 839T>C, are partly responsible for non-secretor status in a Caucasian population from Northern Portugal. <i>Biochemical Journal</i> , 2004, 383, 469-474.	3.7	32
14	Codon misreading tRNAs promote tumor growth in mice. <i>RNA Biology</i> , 2018, 15, 1-14.	3.1	30
15	Regulation of invasion and peritoneal dissemination of ovarian cancer by mesothelin manipulation. <i>Oncogenesis</i> , 2020, 9, 61.	4.9	30
16	Mixed lineage kinase 3 gene mutations in mismatch repair deficient gastrointestinal tumours. <i>Human Molecular Genetics</i> , 2010, 19, 697-706.	2.9	26
17	MEX3A regulates <i>Lgr5</i> ⁺ stem cell maintenance in the developing intestinal epithelium. <i>EMBO Reports</i> , 2020, 21, e48938.	4.5	26
18	Animal Models to Study Cancer and Its Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1219, 389-401.	1.6	25

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19	In Vivo Performance of a Ruthenium-cyclopentadienyl Compound in an Orthotopic Triple Negative Breast Cancer Model. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 126-136.	1.7	25
20	Porphyrin modified trastuzumab improves efficacy of HER2 targeted photodynamic therapy of gastric cancer. <i>International Journal of Cancer</i> , 2017, 141, 1478-1489.	5.1	24
21	Afadin Downregulation by Helicobacter pylori Induces Epithelial to Mesenchymal Transition in Gastric Cells. <i>Frontiers in Microbiology</i> , 2018, 9, 2712.	3.5	22
22	Mucins and Truncated O-Glycans Unveil Phenotypic Discrepancies between Serous Ovarian Cancer Cell Lines and Primary Tumours. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2045.	4.1	22
23	Relevance of MUC1 mucin variable number of tandem repeats polymorphism in H pylori adhesion to gastric epithelial cells. <i>World Journal of Gastroenterology</i> , 2008, 14, 1411.	3.3	20
24	Anti-Influenza Neuraminidase Inhibitor Oseltamivir Phosphate Induces Canine Mammary Cancer Cell Aggressiveness. <i>PLoS ONE</i> , 2015, 10, e0121590.	2.5	15
25	SRC inhibition prevents P-cadherin mediated signaling and function in basal-like breast cancer cells. <i>Cell Communication and Signaling</i> , 2018, 16, 75.	6.5	14
26	The Antitumor Activity of a Lead Thioxanthone is Associated with Alterations in Cholesterol Localization. <i>Molecules</i> , 2018, 23, 3301.	3.8	14
27	Expression of CD44v6-Containing Isoforms Influences Cisplatin Response in Gastric Cancer Cells. <i>Cancers</i> , 2020, 12, 858.	3.7	14
28	Juvenile polyps have gastric differentiation with MUC5AC expression and downregulation of CDX2 and SMAD4. <i>Histochemistry and Cell Biology</i> , 2009, 131, 765-772.	1.7	12
29	Morphological features and mucin expression profile of breast carcinomas with signet-ring cell differentiation. <i>Pathology Research and Practice</i> , 2015, 211, 588-595.	2.3	10
30	Distribution of HPV infection and tumour markers in cervical intraepithelial neoplasia from cone biopsies of Mozambican women. <i>Journal of Clinical Pathology</i> , 2005, 58, 61-68.	2.0	9
31	Biotinylated Polymer-Ruthenium Conjugates: In Vitro and In Vivo Studies in a Triple-Negative Breast Cancer Model. <i>Pharmaceutics</i> , 2022, 14, 1388.	4.5	9
32	Association between environmental factors and CDX2 expression in gastric cancer patients. <i>European Journal of Cancer Prevention</i> , 2012, 21, 423-431.	1.3	8
33	Epithelial-Mesenchymal Plasticity Induced by Discontinuous Exposure to TGF β 1 Promotes Tumour Growth. <i>Biology</i> , 2022, 11, 1046.	2.8	3
34	Lewis and Secretor status and Helicobacter pylori eradication. <i>Epidemiology and Infection</i> , 2004, 132, 997-999.	2.1	0