Esther Llop

List of Publications by Year
in descending order

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Version: 2024-02-01

26	856	516215 16	525886 27
papers	citations	h-index	g-index

27	27	27	1216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lectin Affinity Chromatography for the Discovery of Novel Cancer Glycobiomarkers: A Case Study with PSA and Prostate Cancer. Methods in Molecular Biology, 2022, 2370, 301-313.	0.4	2
2	Microfibril associated protein 4 (MFAP4) is a carrier of the tumor associated carbohydrate sialyl-Lewis x (sLex) in pancreatic adenocarcinoma. Journal of Proteomics, 2021, 231, 104004.	1.2	6
3	5-AZA-dC induces epigenetic changes associated with modified glycosylation of secreted glycoproteins and increased EMT and migration in chemo-sensitive cancer cells. Clinical Epigenetics, 2021, 13, 34.	1.8	11
4	Multidimensional research on university engagement using a mixed method approach. EducaciÃ³n XXI, 2021, 24, .	0.3	9
5	Hypoxia Alters Epigenetic and N-Glycosylation Profiles of Ovarian and Breast Cancer Cell Lines in-vitro. Frontiers in Oncology, 2020, 10, 1218.	1.3	20
6	Knockdown of Î±2,3-Sialyltransferases Impairs Pancreatic Cancer Cell Migration, Invasion and E-selectin-Dependent Adhesion. International Journal of Molecular Sciences, 2020, 21, 6239.	1.8	27
7	Characterisation of the main PSA glycoforms in aggressive prostate cancer. Scientific Reports, 2020, 10, 18974.	1.6	17
8	Analysis of sialyl-Lewis x on MUC5AC and MUC1 mucins in pancreatic cancer tissues. International Journal of Biological Macromolecules, 2018, 112, 33-45.	3.6	18
9	Glycoprotein biomarkers for the detection of pancreatic ductal adenocarcinoma. World Journal of Gastroenterology, 2018, 24, 2537-2554.	1.4	30
10	Analysis of urinary PSA glycosylation is not indicative of high-risk prostate cancer. Clinica Chimica Acta, 2017, 470, 97-102.	0.5	10
11	Comparative analysis of prostateâ€specific antigen by twoâ€dimensional gel electrophoresis and capillary electrophoresis. Electrophoresis, 2017, 38, 408-416.	1.3	6
12	Comparative Study of Blood-Based Biomarkers, Î±2,3-Sialic Acid PSA and PHI, for High-Risk Prostate Cancer Detection. International Journal of Molecular Sciences, 2017, 18, 845.	1.8	41
13	Improvement of Prostate Cancer Diagnosis by Detecting PSA Glycosylation-Specific Changes. Theranostics, 2016, 6, 1190-1204.	4.6	104
14	Increased Î±1-3 fucosylation of Î±-1-acid glycoprotein (AGP) in pancreatic cancer. Journal of Proteomics, 2016, 132, 144-154.	1.2	47
15	Identification of potential pancreatic cancer serum markers: Increased sialyl-Lewis X on ceruloplasmin. Clinica Chimica Acta, 2015, 442, 56-62.	0.5	44
16	Inflammatory cytokines regulate the expression of glycosyltransferases involved in the biosynthesis of tumor-associated sialylated glycans in pancreatic cancer cell lines. Cytokine, 2015, 75, 197-206.	1.4	49
17	Î±2,3-Sialyltransferase ST3Gal IV promotes migration and metastasis in pancreatic adenocarcinoma cells and tends to be highly expressed in pancreatic adenocarcinoma tissues. International Journal of Biochemistry and Cell Biology, 2013, 45, 1748-1757.	1.2	70
18	Surface plasmon resonance in doping analysis. Analytical and Bioanalytical Chemistry, 2011, 401, 389-403.	1.9	14

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19	Antithrombin Murcia (K241E) causing antithrombin deficiency: a possible role for altered glycosylation. Haematologica, 2010, 95, 1358-1365.	1.7	34
20	Purification of erythropoietin from human plasma samples using an immunoaffinity well plate. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2117-2122.	1.2	11
21	Hamster Zona Pellucida Is Formed by Four Glycoproteins: ZP1, ZP2, ZP3, and ZP4. Journal of Proteome Research, 2009, 8, 926-941.	1.8	53
22	Can glycans unveil the origin of glycoprotein hormones?â€"human chorionic gonadotrophin as an exampleâ€". Journal of Mass Spectrometry, 2008, 43, 936-948.	0.7	13
23	Structural analysis of the glycosylation of gene-activated erythropoietin (epoetin delta, Dynepo). Analytical Biochemistry, 2008, 383, 243-254.	1.1	78
24	Evaluation of protein Nâ€glycosylation in 2â€DE: Erythropoietin as a study case. Proteomics, 2007, 7, 4278-4291.	1.3	49
25	Assessing the instability of the isoelectric focusing patterns of erythropoietin in urine. Electrophoresis, 2006, 27, 4387-4395.	1.3	30
26	Recombinant Erythropoietin and Analogues. Therapeutic Drug Monitoring, 2004, 26, 175-179.	1.0	57