

# Esther Llop

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

856  
citations

516215

16  
h-index

525886

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of Prostate Cancer Diagnosis by Detecting PSA Glycosylation-Specific Changes. <i>Theranostics</i> , 2016, 6, 1190-1204.	4.6	104
2	Structural analysis of the glycosylation of gene-activated erythropoietin (epoetin delta, Dynepo). <i>Analytical Biochemistry</i> , 2008, 383, 243-254.	1.1	78
3	Î±2,3-Sialyltransferase ST3Gal IV promotes migration and metastasis in pancreatic adenocarcinoma cells and tends to be highly expressed in pancreatic adenocarcinoma tissues. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1748-1757.	1.2	70
4	Recombinant Erythropoietin and Analogues. <i>Therapeutic Drug Monitoring</i> , 2004, 26, 175-179.	1.0	57
5	Hamster Zona Pellucida Is Formed by Four Glycoproteins: ZP1, ZP2, ZP3, and ZP4. <i>Journal of Proteome Research</i> , 2009, 8, 926-941.	1.8	53
6	Evaluation of protein glycosylation in 2â€œDE: Erythropoietin as a study case. <i>Proteomics</i> , 2007, 7, 4278-4291.	1.3	49
7	Inflammatory cytokines regulate the expression of glycosyltransferases involved in the biosynthesis of tumor-associated sialylated glycans in pancreatic cancer cell lines. <i>Cytokine</i> , 2015, 75, 197-206.	1.4	49
8	Increased Î±1-3 fucosylation of Î±1-acid glycoprotein (AGP) in pancreatic cancer. <i>Journal of Proteomics</i> , 2016, 132, 144-154.	1.2	47
9	Identification of potential pancreatic cancer serum markers: Increased sialyl-Lewis X on ceruloplasmin. <i>Clinica Chimica Acta</i> , 2015, 442, 56-62.	0.5	44
10	Comparative Study of Blood-Based Biomarkers, Î±2,3-Sialic Acid PSA and PHI, for High-Risk Prostate Cancer Detection. <i>International Journal of Molecular Sciences</i> , 2017, 18, 845.	1.8	41
11	Antithrombin Murcia (K241E) causing antithrombin deficiency: a possible role for altered glycosylation. <i>Haematologica</i> , 2010, 95, 1358-1365.	1.7	34
12	Assessing the instability of the isoelectric focusing patterns of erythropoietin in urine. <i>Electrophoresis</i> , 2006, 27, 4387-4395.	1.3	30
13	Glycoprotein biomarkers for the detection of pancreatic ductal adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2018, 24, 2537-2554.	1.4	30
14	Knockdown of Î±2,3-Sialyltransferases Impairs Pancreatic Cancer Cell Migration, Invasion and E-selectin-Dependent Adhesion. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6239.	1.8	27
15	Hypoxia Alters Epigenetic and N-Glycosylation Profiles of Ovarian and Breast Cancer Cell Lines in-vitro. <i>Frontiers in Oncology</i> , 2020, 10, 1218.	1.3	20
16	Analysis of sialyl-Lewis x on MUC5AC and MUC1 mucins in pancreatic cancer tissues. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 33-45.	3.6	18
17	Characterisation of the main PSA glycoforms in aggressive prostate cancer. <i>Scientific Reports</i> , 2020, 10, 18974.	1.6	17
18	Surface plasmon resonance in doping analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 389-403.	1.9	14

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19	Can glycans unveil the origin of glycoprotein hormones?â€”human chorionic gonadotrophin as an exampleâ€”. <i>Journal of Mass Spectrometry</i> , 2008, 43, 936-948.	0.7	13
20	Purification of erythropoietin from human plasma samples using an immunoaffinity well plate. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2117-2122.	1.2	11
21	5-AZA-dC induces epigenetic changes associated with modified glycosylation of secreted glycoproteins and increased EMT and migration in chemo-sensitive cancer cells. <i>Clinical Epigenetics</i> , 2021, 13, 34.	1.8	11
22	Analysis of urinary PSA glycosylation is not indicative of high-risk prostate cancer. <i>Clinica Chimica Acta</i> , 2017, 470, 97-102.	0.5	10
23	Multidimensional research on university engagement using a mixed method approach. <i>Educaci3n XXI</i> , 2021, 24, .	0.3	9
24	Comparative analysis of prostateâ€”specific antigen by twoâ€”dimensional gel electrophoresis and capillary electrophoresis. <i>Electrophoresis</i> , 2017, 38, 408-416.	1.3	6
25	Microfibril associated protein 4 (MFAP4) is a carrier of the tumor associated carbohydrate sialyl-Lewis x (sLex) in pancreatic adenocarcinoma. <i>Journal of Proteomics</i> , 2021, 231, 104004.	1.2	6
26	Lectin Affinity Chromatography for the Discovery of Novel Cancer Glycobiomarkers: A Case Study with PSA and Prostate Cancer. <i>Methods in Molecular Biology</i> , 2022, 2370, 301-313.	0.4	2