

Maria Paez de la Cadena

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

925
citations

361413

20
h-index

501196

28
g-index

51
all docs

51
docs citations

51
times ranked

1436
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomics for discovery of candidate colorectal cancer biomarkers. <i>World Journal of Gastroenterology</i> , 2014, 20, 3804.	3.3	62
2	Differential Expression of Serum Clusterin Isoforms in Colorectal Cancer. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 1647-1657.	3.8	50
3	Value of the Serum Alpha-L-Fucosidase Activity in the Diagnosis of Colorectal Cancer. <i>Oncology</i> , 2000, 59, 310-316.	1.9	49
4	A new approach to epigenome-wide discovery of non-invasive methylation biomarkers for colorectal cancer screening in circulating cell-free DNA using pooled samples. <i>Clinical Epigenetics</i> , 2018, 10, 53.	4.1	44
5	Proteomic Comparison between Two Marine Snail Ecotypes Reveals Details about the Biochemistry of Adaptation. <i>Journal of Proteome Research</i> , 2008, 7, 4926-4934.	3.7	40
6	Potential of soluble CD26 as a serum marker for colorectal cancer detection. <i>World Journal of Clinical Oncology</i> , 2011, 2, 245.	2.3	36
7	Relevance of matrix metalloproteases in non-small cell lung cancer diagnosis. <i>BMC Cancer</i> , 2017, 17, 823.	2.6	36
8	Cell surface human α -L-fucosidase. <i>FEBS Journal</i> , 2001, 268, 3321-3331.	0.2	33
9	Concanavalin A chromatography coupled to two-dimensional gel electrophoresis improves protein expression studies of the serum proteome. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 803, 337-343.	2.3	30
10	Pretreatment levels of the serum biomarkers CEA, CYFRA 21 α , SCC and the soluble EGFR and its ligands EGF, TGF- α , HB-EGF in the prediction of outcome in erlotinib treated non-small-cell lung cancer patients. <i>SpringerPlus</i> , 2015, 4, 171.	1.2	30
11	Fast human serum profiling through chemical depletion coupled to gold-nanoparticle-assisted protein separation. <i>Talanta</i> , 2012, 100, 239-245.	5.5	28
12	Identification of hydrophobic proteins as biomarker candidates for colorectal cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 529-540.	2.8	27
13	Serum CD26 is related to histopathological polyp traits and behaves as a marker for colorectal cancer and advanced adenomas. <i>BMC Cancer</i> , 2010, 10, 333.	2.6	27
14	Surface expression marker profile in colon cancer cell lines and sphere-derived cells suggests complexity in CD26+cancer stem cells subsets. <i>Biology Open</i> , 2019, 8, .	1.2	25
15	The role of phenotypic plasticity on the proteome differences between two sympatric marine snail ecotypes adapted to distinct micro-habitats. <i>BMC Evolutionary Biology</i> , 2010, 10, 65.	3.2	23
16	Decreased Expression of Alpha-L-Fucosidase Gene FUCA1 in Human Colorectal Tumors. <i>International Journal of Molecular Sciences</i> , 2013, 14, 16986-16998.	4.1	23
17	Clinical Interest of the Combined Use of Serum CD26 and Alpha-L-Fucosidase in the Early Diagnosis of Colorectal Cancer. <i>Disease Markers</i> , 2004, 19, 267-272.	1.3	22
18	Acetyl- and Butyrylcholinesterase Activities Decrease in Human Colon Adenocarcinoma. <i>Journal of Molecular Neuroscience</i> , 2006, 30, 51-54.	2.3	22

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19	Improvements in the search for potential biomarkers by proteomics: Application of principal component and discriminant analyses for two-dimensional maps evaluation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 849, 251-260.	2.3	22
20	Changes on the Caco-2 Secretome through Differentiation Analyzed by 2-D Differential In-Gel Electrophoresis (DIGE). <i>International Journal of Molecular Sciences</i> , 2012, 13, 14401-14420.	4.1	22
21	Serum Calprotectin, CD26 and EGF to Establish a Panel for the Diagnosis of Lung Cancer. <i>PLoS ONE</i> , 2015, 10, e0127318.	2.5	22
22	Evaluation of pleural effusion sCD26 and DPP-IV as diagnostic biomarkers in lung disease. <i>Scientific Reports</i> , 2014, 4, 3999.	3.3	18
23	Preoperative Serum Alpha-L-Fucosidase Activity as a Prognostic Marker in Colorectal Cancer. <i>Oncology</i> , 2003, 64, 36-45.	1.9	17
24	Postoperative Serum Levels of sCD26 for Surveillance in Colorectal Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e107470.	2.5	17
25	Selection of putative colorectal cancer markers by applying PCA on the soluble proteome of tumors: NDK A as a promising candidate. <i>Journal of Proteomics</i> , 2011, 74, 874-886.	2.4	16
26	Mutation identification and characterization of a Taiwanese patient with fucosidosis. <i>Journal of Human Genetics</i> , 2007, 52, 553-556.	2.3	14
27	Highly Sensitive Marker Panel for Guidance in Lung Cancer Rapid Diagnostic Units. <i>Scientific Reports</i> , 2017, 7, 41151.	3.3	13
28	Properties and kinetics of a neutral β -galactosidase from rabbit kidney. <i>Biochimie</i> , 1986, 68, 251-260.	2.6	12
29	Soluble CD26 Levels and Its Association to Epidemiologic Parameters in a Sample Population. <i>Disease Markers</i> , 2009, 27, 311-316.	1.3	12
30	Evaluation of serum nucleoside diphosphate kinase A for the detection of colorectal cancer. <i>Scientific Reports</i> , 2016, 6, 26703.	3.3	12
31	CD26-Related Serum Biomarkers: sCD26 Protein, DPP4 Activity, and Anti-CD26 Isotype Levels in a Colorectal Cancer-Screening Context. <i>Disease Markers</i> , 2020, 2020, 1-10.	1.3	12
32	(46) Cholinesterase activity and enzyme components in healthy and cancerous human colorectal sections. <i>Chemico-Biological Interactions</i> , 2005, 157-158, 429-430.	4.0	11
33	Preoperative serum CA 72.4 as prognostic factor of recurrence and death, especially at TNM stage II, for colorectal cancer. <i>BMC Cancer</i> , 2013, 13, 543.	2.6	11
34	Validation of Calprotectin As a Novel Biomarker For The Diagnosis of Pleural Effusion: a Multicentre Trial. <i>Scientific Reports</i> , 2020, 10, 5679.	3.3	11
35	The mechanism of sitagliptin inhibition of colorectal cancer cell lines' metastatic functionalities. <i>IUBMB Life</i> , 2021, 73, 761-773.	3.4	8
36	Soluble CD26 levels and its association to epidemiologic parameters in a sample population. <i>Disease Markers</i> , 2009, 27, 311-6.	1.3	8

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37	Activity and properties of α -L-fucosidase are dependent on the state of enterocytic differentiation of HT-29 colon cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2002, 34, 1291-1303.	2.8	7
38	Purification of human α -fucosidase precursor expressed in as a glutathione S-transferase fusion protein. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 786, 7-15.	2.3	7
39	A simple electroelution method for rapid protein purification: isolation and antibody production of α toxin from <i>Clostridium septicum</i> . <i>PeerJ</i> , 2017, 5, e3407.	2.0	7
40	Value of Serum NEUROG1 Methylation for the Detection of Advanced Adenomas and Colorectal Cancer. <i>Diagnostics</i> , 2020, 10, 437.	2.6	7
41	Application of Relative Warp Analysis to the Evaluation of Two-Dimensional Gels in Proteomics: Studying Isoelectric Point and Relative Molecular Mass Variation. <i>Journal of Proteome Research</i> , 2005, 4, 1318-1323.	3.7	5
42	Evaluation of an automated commercial ELISA method for calprotectin determination in pleural fluid. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, e172-e174.	2.3	5
43	Purification and Characterization of Acid β -D-Galactosidase from Rabbit Spleen. <i>Journal of Biochemistry</i> , 1988, 104, 66-71.	1.7	4
44	Combined use of established and novel tumour markers in the diagnosis of head and neck squamous cell carcinoma. <i>Oncology Reports</i> , 0, , .	2.6	4
45	The effect of a transfected c-myc proto-oncogene on cellular differentiation. <i>Molecular Immunology</i> , 1988, 25, 1129-1132.	2.2	3
46	Comparative studies of two acid β -galactosidases from rabbit and bovine kidney. <i>Kidney International</i> , 1989, 35, 1295-1299.	5.2	3
47	Nonradioactive immunoquantification of α -L-fucosidase protein in human colon tissues. <i>Journal of Proteomics</i> , 1996, 31, 39-47.	2.4	3
48	Serum dipeptidyl peptidase IV activity and sCD26 concentration in patients with choroidal nevus or uveal melanoma. <i>Clinica Chimica Acta</i> , 2015, 448, 193-194.	1.1	3
49	Heterogeneity of acid β -galactosidase from rabbit kidney. <i>International Journal of Biochemistry & Cell Biology</i> , 1987, 19, 685-691.	0.5	1
50	Levels of PEDF in Pleural Effusions from Lung Adenocarcinoma and Benign Disease Patients. <i>Disease Markers</i> , 2013, 34, 425-430.	1.3	1
51	Lectin isolation and detection of N-glycoproteins bearing sialic acid and L-fucose residues in human colorectal mucosa and in adenocarcinoma biopsies. <i>International Journal of Oncology</i> , 2002, 20, 367.	3.3	0