

Jos Manuel Afonso Moreira

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65
papers

2,307
citations

29
h-index

47
g-index

71
ext. papers

2,523
ext. citations

7
avg, IF

4.46
L-index

#	Paper	IF	Citations
65	Proteomic characterization of the interstitial fluid perfusing the breast tumor microenvironment: a novel resource for biomarker and therapeutic target discovery. <i>Molecular and Cellular Proteomics</i> , 2004 , 3, 327-44	7.6	252
64	Identification of extracellular and intracellular signaling components of the mammary adipose tissue and its interstitial fluid in high risk breast cancer patients: toward dissecting the molecular circuitry of epithelial-adipocyte stromal cell interactions. <i>Molecular and Cellular Proteomics</i> , 2005 , 4, 492-522	7.6	181
63	The histone deacetylase inhibitor Trichostatin A modulates CD4+ T cell responses. <i>BMC Cancer</i> , 2003 , 3, 30	4.8	113
62	ErbB2-driven breast cancer cell invasion depends on a complex signaling network activating myeloid zinc finger-1-dependent cathepsin B expression. <i>Molecular Cell</i> , 2012 , 45, 764-76	17.6	96
61	Contribution of Na ⁺ ,HCO ₃ ⁻ -cotransport to cellular pH control in human breast cancer: a role for the breast cancer susceptibility locus NBCn1 (SLC4A7). <i>International Journal of Cancer</i> , 2013 , 132, 1288-99 ⁵	5.8	85
60	Up-regulated proteins in the fluid bathing the tumour cell microenvironment as potential serological markers for early detection of cancer of the breast. <i>Molecular Oncology</i> , 2010 , 4, 65-89	7.9	82
59	Interactions of ion transporters and channels with cancer cell metabolism and the tumour microenvironment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369, 20130098	5.8	72
58	Human mammary fibroblasts stimulate invasion of breast cancer cells in a three-dimensional culture and increase stroma development in mouse xenografts. <i>BMC Cancer</i> , 2010 , 10, 444	4.8	72
57	Nucleosome structure of the yeast CHA1 promoter: analysis of activation-dependent chromatin remodeling of an RNA-polymerase-II-transcribed gene in TBP and RNA pol II mutants defective in vivo in response to acidic activators. <i>EMBO Journal</i> , 1998 , 17, 6028-38	13	70
56	Expression of the tumor suppressor protein 14-3-3 sigma is down-regulated in invasive transitional cell carcinomas of the urinary bladder undergoing epithelial-to-mesenchymal transition. <i>Molecular and Cellular Proteomics</i> , 2004 , 3, 410-9	7.6	65
55	Establishment and characterization of models of chemotherapy resistance in colorectal cancer: Towards a predictive signature of chemoresistance. <i>Molecular Oncology</i> , 2015 , 9, 1169-85	7.9	57
54	Down-regulation of the tumor suppressor protein 14-3-3sigma is a sporadic event in cancer of the breast. <i>Molecular and Cellular Proteomics</i> , 2005 , 4, 555-69	7.6	57
53	Loss of expression of the adipocyte-type fatty acid-binding protein (A-FABP) is associated with progression of human urothelial carcinomas. <i>Molecular and Cellular Proteomics</i> , 2005 , 4, 570-81	7.6	56
52	Tumor interstitial fluid - a treasure trove of cancer biomarkers. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013 , 1834, 2259-70	4	53
51	Chromatin-mediated transcriptional regulation by the yeast architectural factors NHP6A and NHP6B. <i>EMBO Journal</i> , 2000 , 19, 6804-13	13	53
50	CIP2A oncoprotein controls cell growth and autophagy through mTORC1 activation. <i>Journal of Cell Biology</i> , 2014 , 204, 713-27	7.3	51
49	Proteomic profiling of mammary carcinomas identifies C7orf24, a gamma-glutamyl cyclotransferase, as a potential cancer biomarker. <i>Journal of Proteome Research</i> , 2010 , 9, 3941-53	5.6	46

48	Integrating proteomic and functional genomic technologies in discovery-driven translational breast cancer research. <i>Molecular and Cellular Proteomics</i> , 2003 , 2, 369-77	7.6	42
47	Towards discovery-driven translational research in breast cancer. <i>FEBS Journal</i> , 2005 , 272, 2-15	5.7	42
46	Molecular pathology of breast apocrine carcinomas: a protein expression signature specific for benign apocrine metaplasia. <i>FEBS Letters</i> , 2006 , 580, 2935-44	3.8	41
45	The net acid extruders NHE1, NBCn1 and MCT4 promote mammary tumor growth through distinct but overlapping mechanisms. <i>International Journal of Cancer</i> , 2018 , 142, 2529-2542	7.5	39
44	Bladder cancer-associated protein, a potential prognostic biomarker in human bladder cancer. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 161-77	7.6	37
43	Proteomic profiling of triple-negative breast carcinomas in combination with a three-tier orthogonal technology approach identifies Mage-A4 as potential therapeutic target in estrogen receptor negative breast cancer. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 381-94	7.6	35
42	Molecular characterization of apocrine carcinoma of the breast: validation of an apocrine protein signature in a well-defined cohort. <i>Molecular Oncology</i> , 2009 , 3, 220-37	7.9	35
41	Impact of proteomics on bladder cancer research. <i>Pharmacogenomics</i> , 2004 , 5, 381-94	2.6	34
40	Biomarker-guided repurposing of chemotherapeutic drugs for cancer therapy: a novel strategy in drug development. <i>Frontiers in Oncology</i> , 2013 , 3, 313	5.3	31
39	Apocrine cysts of the breast: biomarkers, origin, enlargement, and relation with cancer phenotype. <i>Molecular and Cellular Proteomics</i> , 2006 , 5, 462-83	7.6	31
38	A single lysis solution for the analysis of tissue samples by different proteomic technologies. <i>Molecular Oncology</i> , 2008 , 2, 368-79	7.9	30
37	Characterization of breast precancerous lesions and myoepithelial hyperplasia in sclerosing adenosis with apocrine metaplasia. <i>Molecular Oncology</i> , 2007 , 1, 97-119	7.9	29
36	High level PHGDH expression in breast is predominantly associated with keratin 5-positive cell lineage independently of malignancy. <i>Molecular Oncology</i> , 2015 , 9, 1636-54	7.9	28
35	Acquisition of docetaxel resistance in breast cancer cells reveals upregulation of ABCB1 expression as a key mediator of resistance accompanied by discrete upregulation of other specific genes and pathways. <i>Tumor Biology</i> , 2015 , 36, 4327-38	2.9	28
34	15-prostaglandin dehydrogenase expression alone or in combination with ACSM1 defines a subgroup of the apocrine molecular subtype of breast carcinoma. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 1795-809	7.6	28
33	Molecular characterization of irinotecan (SN-38) resistant human breast cancer cell lines. <i>BMC Cancer</i> , 2016 , 16, 34	4.8	28
32	TIMP-1 increases expression and phosphorylation of proteins associated with drug resistance in breast cancer cells. <i>Journal of Proteome Research</i> , 2013 , 12, 4136-51	5.6	26
31	Identification of a subset of breast carcinomas characterized by expression of cytokeratin 15: relationship between CK15+ progenitor/amplified cells and pre-malignant lesions and invasive disease. <i>Molecular Oncology</i> , 2007 , 1, 321-49	7.9	23

30	FABP7 and HMGCS2 are novel protein markers for apocrine differentiation categorizing apocrine carcinoma of the breast. <i>PLoS ONE</i> , 2014 , 9, e112024	3.7	22
29	A combined proteome and ultrastructural localization analysis of 14-3-3 proteins in transformed human amnion (AMA) cells: definition of a framework to study isoform-specific differences. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 1225-40	7.6	22
28	The stepwise evolution of the exome during acquisition of docetaxel resistance in breast cancer cells. <i>BMC Genomics</i> , 2016 , 17, 442	4.5	21
27	Tissue proteomics of the human mammary gland: towards an abridged definition of the molecular phenotypes underlying epithelial normalcy. <i>Molecular Oncology</i> , 2010 , 4, 539-61	7.9	21
26	Let-7 microRNA controls invasion-promoting lysosomal changes via the oncogenic transcription factor myeloid zinc finger-1. <i>Oncogenesis</i> , 2018 , 7, 14	6.6	14
25	Release of transcriptional repression via ErbB2-induced, SUMO-directed phosphorylation of myeloid zinc finger-1 serine 27 activates lysosome redistribution and invasion. <i>Oncogene</i> , 2019 , 38, 3170-3184	9.2	13
24	Topoisomerase-1 gene copy aberrations are frequent in patients with breast cancer. <i>International Journal of Cancer</i> , 2015 , 137, 2000-6	7.5	12
23	Datin, a yeast poly(dA:dT)-binding protein, behaves as an activator of the wild-type ILV1 promoter and interacts synergistically with Reb1p. <i>Molecular Genetics and Genomics</i> , 1998 , 258, 95-103		12
22	Proteomic analysis of tissue samples in translational breast cancer research. <i>Expert Review of Proteomics</i> , 2014 , 11, 285-302	4.2	11
21	Neither Reb1p nor poly(dA*T) elements are responsible for the highly specific chromatin organization at the ILV1 promoter. <i>Journal of Biological Chemistry</i> , 2002 , 277, 3202-9	5.4	11
20	Elucidation of Altered Pathways in Tumor-Initiating Cells of Triple-Negative Breast Cancer: A Useful Cell Model System for Drug Screening. <i>Stem Cells</i> , 2017 , 35, 1898-1912	5.8	10
19	Allosteric regulation of AMP-activated protein kinase by adenylate nucleotides and small-molecule drugs. <i>Biochemical Society Transactions</i> , 2019 , 47, 733-741	5.1	9
18	Proteomic strategies in bladder cancer: From tissue to fluid and back. <i>Proteomics - Clinical Applications</i> , 2008 , 2, 974-88	3.1	8
17	Immunoexpression analysis and prognostic value of BLCAP in breast cancer. <i>PLoS ONE</i> , 2012 , 7, e45967	3.7	7
16	Predictive value of combined analysis of pro-NPY and ERG in localized prostate cancer. <i>Apmis</i> , 2018 , 126, 804-813	3.4	7
15	Identification of BLCAP as a novel STAT3 interaction partner in bladder cancer. <i>PLoS ONE</i> , 2017 , 12, e0183827	3.7	6
14	Purification and characterization of bioactive his6-tagged recombinant human tissue inhibitor of metalloproteinases-1 (TIMP-1) protein expressed at high yields in mammalian cells. <i>Protein Expression and Purification</i> , 2014 , 101, 157-64	2	6
13	Intact and cleaved plasma soluble urokinase receptor in patients with metastatic colorectal cancer treated with oxaliplatin with or without cetuximab. <i>International Journal of Cancer</i> , 2015 , 137, 2470-7	7.5	6

12	Gel-Based Proteomics of Clinical Samples Identifies Potential Serological Biomarkers for Early Detection of Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
11	Metallopeptidase inhibitor 1 (TIMP-1) promotes receptor tyrosine kinase c-Kit signaling in colorectal cancer. <i>Molecular Oncology</i> , 2019 , 13, 2646-2662	7.9	5
10	Drug transporters in breast cancer: response to anthracyclines and taxanes. <i>Expert Review of Anticancer Therapy</i> , 2015 , 15, 1075-92	3.5	5
9	TIMP-1 is under regulation of the EGF signaling axis and promotes an aggressive phenotype in KRAS-mutated colorectal cancer cells: a potential novel approach to the treatment of metastatic colorectal cancer. <i>Oncotarget</i> , 2016 , 7, 59441-59457	3.3	5
8	Proteomic analysis of urinary fibrinogen degradation products in patients with urothelial carcinomas. <i>Clinical Proteomics</i> , 2006 , 2, 45-65	5	4
7	Proximity probing assays for simultaneous visualization of protein complexes in situ. <i>Expert Review of Proteomics</i> , 2013 , 10, 219-21	4.2	3
6	Comparative analysis of evolutionarily conserved motifs of epidermal growth factor receptor 2 (HER2) predicts novel potential therapeutic epitopes. <i>PLoS ONE</i> , 2014 , 9, e106448	3.7	3
5	Functional Proteomic Profiling of Triple-Negative Breast Cancer. <i>Cells</i> , 2021 , 10,	7.9	2
4	Molecular Profiling of Docetaxel-Resistant Prostate Cancer Cells Identifies Multiple Mechanisms of Therapeutic Resistance. <i>Cancers</i> , 2021 , 13,	6.6	2
3	Challenges and opportunities in oncoproteomics. <i>Molecular Oncology</i> , 2010 , 4, 459-60	7.9	1
2	A streamlined mass spectrometry-based proteomics workflow for large scale FFPE tissue analysis		1
1	Benefit of EGFR-inhibition therapy for metastatic colorectal cancer patients with KRAS-mutated tumors and high plasma TIMP-1 level: Results from the NORDIC VII study.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3590-3590	2.2	