

# Josã© Manuel Afonso Moreira

## List of Publications by Year in descending order

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70  
papers

2,739  
citations

147566

31  
h-index

182168

51  
g-index

71  
all docs

71  
docs citations

71  
times ranked

6043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic Characterization of the Interstitial Fluid Perfusing the Breast Tumor Microenvironment. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 327-344.	2.5	278
2	Identification of Extracellular and Intracellular Signaling Components of the Mammary Adipose Tissue and Its Interstitial Fluid in High Risk Breast Cancer Patients. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 492-522.	2.5	200
3	The histone deacetylase inhibitor Trichostatin A modulates CD4+ T cell responses. <i>BMC Cancer</i> , 2003, 3, 30.	1.1	128
4	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, 764-776.	4.5	112
5	Contribution of Na <sup>+</sup> , HCO <sub>3</sub> <sup>-</sup> 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, 1288-1299.	2.3	104
6	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.	1.8	91
7	Establishment and characterization of models of chemotherapy resistance in colorectal cancer: Towards a predictive signature of chemoresistance. <i>Molecular Oncology</i> , 2015, 9, 1169-1185.	2.1	91
8	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.	2.1	88
9	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.	1.1	77
10	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, 6028-6038.	3.5	71
11	Expression of the Tumor Suppressor Protein 14-3-3σ 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, 410-419.	2.5	70
12	Down-regulation of the Tumor Suppressor Protein 14-3-3σ Is a Sporadic Event in Cancer of the Breast. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 555-569.	2.5	66
13	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, 570-581.	2.5	64
14	Tumor interstitial fluid – A treasure trove of cancer biomarkers. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2259-2270.	1.1	64
15	CIP2A oncoprotein controls cell growth and autophagy through mTORC1 activation. <i>Journal of Cell Biology</i> , 2014, 204, 713-727.	2.3	64
16	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.	2.3	63
17	Chromatin-mediated transcriptional regulation by the yeast architectural factors NHP6A and NHP6B. <i>EMBO Journal</i> , 2000, 19, 6804-6813.	3.5	60
18	Proteomic Profiling of Mammary Carcinomas Identifies C7orf24, a <sup>13</sup> C-Glutamyl Cyclotransferase, as a Potential Cancer Biomarker. <i>Journal of Proteome Research</i> , 2010, 9, 3941-3953.	1.8	55

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19	Molecular pathology of breast apocrine carcinomas: A protein expression signature specific for benign apocrine metaplasia. <i>FEBS Letters</i> , 2006, 580, 2935-2944.	1.3	48
20	Towards discovery-driven translational research in breast cancer. <i>FEBS Journal</i> , 2004, 272, 2-15.	2.2	45
21	Bladder Cancer-associated Protein, a Potential Prognostic Biomarker in Human Bladder Cancer. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 161-177.	2.5	45
22	Integrating Proteomic and Functional Genomic Technologies in Discovery-driven Translational Breast Cancer Research. <i>Molecular and Cellular Proteomics</i> , 2003, 2, 369-377.	2.5	44
23	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, 220-237.	2.1	43
24	Biomarker-Guided Repurposing of Chemotherapeutic Drugs for Cancer Therapy: A Novel Strategy in Drug Development. <i>Frontiers in Oncology</i> , 2013, 3, 313.	1.3	42
25	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, 381-394.	2.5	40
26	Impact of proteomics on bladder cancer research. <i>Pharmacogenomics</i> , 2004, 5, 381-394.	0.6	37
27	TIMP-1 Increases Expression and Phosphorylation of Proteins Associated with Drug Resistance in Breast Cancer Cells. <i>Journal of Proteome Research</i> , 2013, 12, 4136-4151.	1.8	36
28	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, 4327-4338.	0.8	36
29	Molecular characterization of irinotecan (SN-38) resistant human breast cancer cell lines. <i>BMC Cancer</i> , 2016, 16, 34.	1.1	35
30	High level PHGDH expression in breast is predominantly associated with keratin 5-positive cell lineage independently of malignancy. <i>Molecular Oncology</i> , 2015, 9, 1636-1654.	2.1	34
31	Apocrine Cysts of the Breast. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 462-483.	2.5	33
32	Characterization of breast precancerous lesions and myoepithelial hyperplasia in sclerosing adenosis with apocrine metaplasia. <i>Molecular Oncology</i> , 2007, 1, 97-119.	2.1	32
33	A single lysis solution for the analysis of tissue samples by different proteomic technologies. <i>Molecular Oncology</i> , 2008, 2, 368-379.	2.1	31
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, 1795-1809.	2.5	31
35	The stepwise evolution of the exome during acquisition of docetaxel resistance in breast cancer cells. <i>BMC Genomics</i> , 2016, 17, 442.	1.2	25
36	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, 321-349.	2.1	24

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37	Tissue proteomics of the human mammary gland: Towards an abridged definition of the molecular phenotypes underlying epithelial normalcy. <i>Molecular Oncology</i> , 2010, 4, 539-561.	2.1	24
38	A Combined Proteome and Ultrastructural Localization Analysis of 14-3-3 Proteins in Transformed Human Amnion (AMA) Cells. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1225-1240.	2.5	23
39	FABP7 and HMGS2 Are Novel Protein Markers for Apocrine Differentiation Categorizing Apocrine Carcinoma of the Breast. <i>PLoS ONE</i> , 2014, 9, e112024.	1.1	23
40	Let-7 microRNA controls invasion-promoting lysosomal changes via the oncogenic transcription factor myeloid zinc finger-1. <i>Oncogenesis</i> , 2018, 7, 14.	2.1	20
41	Allosteric regulation of AMP-activated protein kinase by adenylate nucleotides and small-molecule drugs. <i>Biochemical Society Transactions</i> , 2019, 47, 733-741.	1.6	19
42	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.	2.6	17
43	Molecular Profiling of Docetaxel-Resistant Prostate Cancer Cells Identifies Multiple Mechanisms of Therapeutic Resistance. <i>Cancers</i> , 2021, 13, 1290.	1.7	17
44	Topoisomerase-1 gene copy aberrations are frequent in patients with breast cancer. <i>International Journal of Cancer</i> , 2015, 137, 2000-2006.	2.3	14
45	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.	1.4	13
46	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.	2.4	12
47	Neither Reb1p nor Poly(dA:dT) Elements Are Responsible for the Highly Specific Chromatin Organization at the ILV1 Promoter. <i>Journal of Biological Chemistry</i> , 2002, 277, 3202-3209.	1.6	12
48	Proteomic analysis of tissue samples in translational breast cancer research. <i>Expert Review of Proteomics</i> , 2014, 11, 285-302.	1.3	12
49	Predictive value of combined analysis of pro-NG2 and ERG in localized prostate cancer. <i>Apmis</i> , 2018, 126, 804-813.	0.9	12
50	Proteomic strategies in bladder cancer: From tissue to fluid and back. <i>Proteomics - Clinical Applications</i> , 2008, 2, 974-988.	0.8	11
51	Metalloproteinase inhibitor 1 (TIMP-1) promotes receptor tyrosine kinase c-Kit signaling in colorectal cancer. <i>Molecular Oncology</i> , 2019, 13, 2646-2662.	2.1	11
52	Functional Proteomic Profiling of Triple-Negative Breast Cancer. <i>Cells</i> , 2021, 10, 2768.	1.8	10
53	Identification of BLCAP as a novel STAT3 interaction partner in bladder cancer. <i>PLoS ONE</i> , 2017, 12, e0188827.	1.1	9
54	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, 157-164.	0.6	8

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55	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, 2470-2477.	2.3	8
56	Immunoexpression Analysis and Prognostic Value of BLCAP in Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e45967.	1.1	8
57	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, 6082.	1.8	7
58	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.	0.8	7
59	HLA Class II Histocompatibility Antigen $\beta$ Chain (CD74) Expression Is Associated with Immune Cell Infiltration and Favorable Outcome in Breast Cancer. <i>Cancers</i> , 2021, 13, 6179.	1.7	7
60	Drug transporters in breast cancer: response to anthracyclines and taxanes. <i>Expert Review of Anticancer Therapy</i> , 2015, 15, 1075-1092.	1.1	6
61	Clinical Proteomics. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1779-1779.	2.5	6
62	Proteomic analysis of urinary fibrinogen degradation products in patients with urothelial carcinomas. <i>Clinical Proteomics</i> , 2006, 2, 45-65.	1.1	4
63	Proximity probing assays for simultaneous visualization of protein complexes <i>in situ</i> . <i>Expert Review of Proteomics</i> , 2013, 10, 219-221.	1.3	4
64	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.	1.1	3
65	Challenges and Opportunities in Oncoproteomics. <i>Molecular Oncology</i> , 2010, 4, 459-460.	2.1	2
66	Looking back, to go forward. <i>Molecular Oncology</i> , 2014, 8, 445-446.	2.1	2
67	Cell of the month: Transformed human epithelial cells. <i>Nature Cell Biology</i> , 2004, 6, 1163-1163.	4.6	0
68	Image competition. <i>Nature Reviews Molecular Cell Biology</i> , 2004, 5, 957-957.	16.1	0
69	8Characterization of Activated Stroma Cells and Externalized Proteins in 3D Human Breast Cancer Model. <i>Apmis</i> , 2008, 116, 421-421.	0.9	0
70	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.	0.8	0