

# Carlos S Moreno

## List of Publications by Year in descending order

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Version: 2024-02-01

118  
papers

7,105  
citations

47006

47  
h-index

58581

82  
g-index

123  
all docs

123  
docs citations

123  
times ranked

12218  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Movember Global Action Plan 1 (GAP1): Unique Prostate Cancer Tissue Microarray Resource. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 715-727.	2.5	0
2	Systematic discovery of mutation-directed neo-protein-protein interactions in cancer. <i>Cell</i> , 2022, 185, 1974-1985.e12.	28.9	17
3	High throughput, label-free isolation of circulating tumor cell clusters in meshed microwells. <i>Nature Communications</i> , 2022, 13, .	12.8	33
4	Characterization of exosome release and extracellular vesicle-associated miRNAs for human bronchial epithelial cells irradiated with high charge and energy ions. <i>Life Sciences in Space Research</i> , 2021, 28, 11-17.	2.3	6
5	An expanded universe of cancer targets. <i>Cell</i> , 2021, 184, 1142-1155.	28.9	135
6	Variation of microRNA expression in the human placenta driven by population identity and sex of the newborn. <i>BMC Genomics</i> , 2021, 22, 286.	2.8	8
7	Pan-cancer analysis of pathway-based gene expression pattern at the individual level reveals biomarkers of clinical prognosis. <i>Cell Reports Methods</i> , 2021, 1, 100050.	2.9	10
8	The need for new test verification and regulatory support for innovative diagnostics. <i>Nature Biotechnology</i> , 2021, 39, 1060-1062.	17.5	2
9	Transcriptomic landscape of male and female reproductive cancers: Similar pathways and molecular signatures predicting response to endocrine therapy. <i>Molecular and Cellular Endocrinology</i> , 2021, 535, 111393.	3.2	1
10	SOX4: The unappreciated oncogene. <i>Seminars in Cancer Biology</i> , 2020, 67, 57-64.	9.6	114
11	Androgen attenuates the inactivating phospho-Ser-127 modification of yes-associated protein 1 (YAP1) and promotes YAP1 nuclear abundance and activity. <i>Journal of Biological Chemistry</i> , 2020, 295, 8550-8559.	3.4	8
12	EZH2 has a non-catalytic and PRC2-independent role in stabilizing DDB2 to promote nucleotide excision repair. <i>Oncogene</i> , 2020, 39, 4798-4813.	5.9	29
13	The JNK inhibitor AS602801 Synergizes with Enzalutamide to Kill Prostate Cancer Cells In Vitro and In Vivo and Inhibit Androgen Receptor Expression. <i>Translational Oncology</i> , 2020, 13, 100751.	3.7	17
14	Combined HER3-EGFR score in triple-negative breast cancer provides prognostic and predictive significance superior to individual biomarkers. <i>Scientific Reports</i> , 2020, 10, 3009.	3.3	34
15	Genomic copy number variation correlates with survival outcomes in WHO grade IV glioma. <i>Scientific Reports</i> , 2020, 10, 7355.	3.3	6
16	Overexpression of SOX4 induces up-regulation of miR-126 and miR-195 in LNCaP prostate cancer cell line. <i>Cytotechnology</i> , 2020, 72, 527-537.	1.6	1
17	Abstract C028: Hypoxia-associated genes on disparities in the aggressiveness of prostate cancer. , 2020, , .		0
18	SOX4 regulates invasion of bladder cancer cells via repression of WNT5a. <i>International Journal of Oncology</i> , 2019, 55, 359-370.	3.3	20

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19	Phosphoinositide 3-Kinase Signaling Can Modulate MHC Class I and II Expression. <i>Molecular Cancer Research</i> , 2019, 17, 2395-2409.	3.4	36
20	Use of Everolimus and Trastuzumab in Addition to Endocrine Therapy in Hormone-Refractory Metastatic Breast Cancer. <i>Clinical Breast Cancer</i> , 2019, 19, 188-196.	2.4	2
21	Abstract 284: Combination therapies to prevent resistance to androgen deprivation therapies in prostate cancer. , 2019, , .		0
22	Abstract 2436: Systematic computational analysis of histologic-genomic associations in triple-negative infiltrating ductal carcinomas of the breast. , 2019, , .		0
23	The OncoPPi Portal: an integrative resource to explore and prioritize protein-protein interactions for cancer target discovery. <i>Bioinformatics</i> , 2018, 34, 1183-1191.	4.1	41
24	Identification of the Transcription Factor Relationships Associated with Androgen Deprivation Therapy Response and Metastatic Progression in Prostate Cancer. <i>Cancers</i> , 2018, 10, 379.	3.7	21
25	Abstract 2269: Transcription factor relationships associated with androgen-deprivation therapy response and metastatic progression in prostate cancer. , 2018, , .		0
26	Abstract 4373: AR signaling in concert with PP2A/B regulates YAP1 expression in prostate cancer cells. , 2018, , .		0
27	AKT1, LKB1, and YAP1 Revealed as MYC Interactors with NanoLuc-Based Protein-Fragment Complementation Assay. <i>Molecular Pharmacology</i> , 2017, 91, 339-347.	2.3	27
28	The OncoPPi network of cancer-focused protein-protein interactions to inform biological insights and therapeutic strategies. <i>Nature Communications</i> , 2017, 8, 14356.	12.8	151
29	Evaluation of a 24-gene signature for prognosis of metastatic events and prostate cancer-specific mortality. <i>BJU International</i> , 2017, 119, 961-967.	2.5	6
30	Detection of prostate cancer-specific transcripts in extracellular vesicles isolated from post-DRE urine. <i>Prostate</i> , 2017, 77, 990-999.	2.3	29
31	Enriching gene expression profiles will help personalize prostate cancer management for African-Americans: A perspective. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 315-321.	1.6	8
32	Effects of genistein supplementation on genome-wide DNA methylation and gene expression in patients with localized prostate cancer. <i>International Journal of Oncology</i> , 2017, 51, 223-234.	3.3	61
33	MEDICI: Mining Essentiality Data to Identify Critical Interactions for Cancer Drug Target Discovery and Development. <i>PLoS ONE</i> , 2017, 12, e0170339.	2.5	4
34	The E2F activators control multiple mitotic regulators and maintain genomic integrity through Sgo1 and BubR1. <i>Oncotarget</i> , 2017, 8, 77649-77672.	1.8	19
35	MELK kinase holds promise as a new radiosensitizing target and biomarker in triple-negative breast cancer. <i>Journal of Thoracic Disease</i> , 2016, 8, E1367-E1368.	1.4	6
36	<i>Cosmc</i> is an X-linked inflammatory bowel disease risk gene that spatially regulates gut microbiota and contributes to sex-specific risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14787-14792.	7.1	77

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37	Hierarchical Feature Selection Incorporating Known and Novel Biological Information: Identifying Genomic Features Related to Prostate Cancer Recurrence. <i>Journal of the American Statistical Association</i> , 2016, 111, 1427-1439.	3.1	18
38	Claudin-based barrier differentiation in the colonic epithelial crypt niche involves Hopx/Klf4 and Tcf7l2/Hnf4-1± cascades. <i>Tissue Barriers</i> , 2016, 4, e1214038.	3.2	17
39	Gene integrated set profile analysis: a context-based approach for inferring biological endpoints. <i>Nucleic Acids Research</i> , 2016, 44, e69-e69.	14.5	11
40	SOX4 Is Essential for Prostate Tumorigenesis Initiated by PTEN Ablation. <i>Cancer Research</i> , 2016, 76, 1112-1121.	0.9	67
41	Abstract A46: Effects of genistein supplementation on genome-wide DNA methylation and gene expression in patients with localized prostate cancer. , 2016, , .		0
42	Abstract 2023: SOX4 is essential for PTEN-mediated prostate tumorigenesis in vivo. , 2016, , .		0
43	Evaluating intra- and inter-individual variation in the human placental transcriptome. <i>Genome Biology</i> , 2015, 16, 54.	8.8	45
44	RNA biomarkers to facilitate the identification of aggressive prostate cancer. <i>Molecular Aspects of Medicine</i> , 2015, 45, 37-46.	6.4	16
45	Lycopene in the prevention of renal cell cancer in the TSC2 mutant Eker rat model. <i>Archives of Biochemistry and Biophysics</i> , 2015, 572, 36-39.	3.0	28
46	The biology of castration-resistant prostate cancer. <i>Current Problems in Cancer</i> , 2015, 39, 17-28.	2.0	22
47	Abstract PR15: Predicting the essentialities of protein-protein interactions in cancer. , 2015, , .		0
48	Gene expression profiling of clear cell papillary renal cell carcinoma: comparison with clear cell renal cell carcinoma and papillary renal cell carcinoma. <i>Modern Pathology</i> , 2014, 27, 222-230.	5.5	38
49	Global Transcriptome Analysis of Formalin-Fixed Prostate Cancer Specimens Identifies Biomarkers of Disease Recurrence. <i>Cancer Research</i> , 2014, 74, 3228-3237.	0.9	111
50	Human <i>Brat</i> Ortholog <i>TRIM3</i> Is a Tumor Suppressor That Regulates Asymmetric Cell Division in Glioblastoma. <i>Cancer Research</i> , 2014, 74, 4536-4548.	0.9	90
51	E2F Activators Signal and Maintain Centrosome Amplification in Breast Cancer Cells. <i>Molecular and Cellular Biology</i> , 2014, 34, 2581-2599.	2.3	49
52	Assessing needs and assets for building a regional network infrastructure to reduce cancer related health disparities. <i>Evaluation and Program Planning</i> , 2014, 44, 14-25.	1.6	13
53	Procedure for developing linear and Bayesian classification models based on immunosensor measurements. <i>Sensors and Actuators B: Chemical</i> , 2014, 190, 165-170.	7.8	6
54	Integrated Analysis of Whole-Genome Paired-End and Mate-Pair Sequencing Data for Identifying Genomic Structural Variations in Multiple Myeloma. <i>Cancer Informatics</i> , 2014, 13s2, CIN.S13783.	1.9	20

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55	Abstract C68: Global transcriptome sequencing of ethnically diverse formalin-fixed patient samples identifies biomarkers of recurrence in prostate cancer. , 2014, , .		0
56	Mutation of murine Sox4 untranslated regions results in partially penetrant perinatal lethality. In Vivo, 2014, 28, 709-18.	1.3	0
57	Tumor-Infiltrating Lymphocytes in Glioblastoma Are Associated with Specific Genomic Alterations and Related to Transcriptional Class. Clinical Cancer Research, 2013, 19, 4951-4960.	7.0	182
58	Wnt signaling blockage inhibits cell proliferation and migration, and induces apoptosis in triple-negative breast cancer cells. Journal of Translational Medicine, 2013, 11, 280.	4.4	131
59	High-performance computational analysis of glioblastoma pathology images with database support identifies molecular and survival correlates. , 2013, , 229-236.		4
60	Computational identification of conserved transcription factor binding sites upstream of genes induced in rat brain by transient focal ischemic stroke. Brain Research, 2013, 1495, 76-85.	2.2	10
61	MR Imaging Predictors of Molecular Profile and Survival: Multi-institutional Study of the TCGA Glioblastoma Data Set. Radiology, 2013, 267, 560-569.	7.3	362
62	Wnt signaling in triple negative breast cancer is associated with metastasis. BMC Cancer, 2013, 13, 537.	2.6	210
63	Machine-Based Morphologic Analysis of Glioblastoma Using Whole-Slide Pathology Images Uncovers Clinically Relevant Molecular Correlates. PLoS ONE, 2013, 8, e81049.	2.5	91
64	Abstract B40: Methylation signatures specific to triple negative breast cancer subtypes. , 2013, , .		0
65	Integrated morphologic analysis for the identification and characterization of disease subtypes. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 317-323.	4.4	82
66	The Tumor Microenvironment Strongly Impacts Master Transcriptional Regulators and Gene Expression Class of Glioblastoma. American Journal of Pathology, 2012, 180, 2108-2119.	3.8	220
67	Genistein cooperates with the histone deacetylase inhibitor vorinostat to induce cell death in prostate cancer cells. BMC Cancer, 2012, 12, 145.	2.6	53
68	Abstract LB-101: Quantitative imaging of protein expression using multiplex quantum dot immunohistochemistry. , 2012, , .		0
69	Integrative, Multi-Platform, Whole-Genome Analyses Identify Clinically Relevant Common- and Cell-Specific Signatures in Multiple Myeloma. Blood, 2012, 120, 3974-3974.	1.4	0
70	Integrative, Multimodal Analysis of Glioblastoma Using TCGA Molecular Data, Pathology Images, and Clinical Outcomes. IEEE Transactions on Biomedical Engineering, 2011, 58, 3469-3474.	4.2	57
71	Protein-Coding and MicroRNA Biomarkers of Recurrence of Prostate Cancer Following Radical Prostatectomy. American Journal of Pathology, 2011, 179, 46-54.	3.8	92
72	Risk prediction for prostate cancer recurrence through regularized estimation with simultaneous adjustment for nonlinear clinical effects. Annals of Applied Statistics, 2011, 5, 2003-2023.	1.1	12

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73	Heterogeneity of primary glioblastoma cells in the expression of caspase-8 and the response to TRAIL-induced apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011, 16, 1150-1164.	4.9	25
74	Protein phosphatase 2a (PP2A) binds within the oligomerization domain of striatin and regulates the phosphorylation and activation of the mammalian Ste20-Like kinase Mst3. <i>BMC Biochemistry</i> , 2011, 12, 54.	4.4	82
75	SOX4 interacts with plakoglobin in a Wnt3a-dependent manner in prostate cancer cells. <i>BMC Cell Biology</i> , 2011, 12, 50.	3.0	47
76	Morphological signatures and genomic correlates in glioblastoma. , 2011, , 1624-1627.		18
77	Molecular characterisation of formalin-fixed paraffin-embedded (FFPE) breast tumour specimens using a custom 512-gene breast cancer bead array-based platform. <i>British Journal of Cancer</i> , 2011, 105, 1574-1581.	6.4	15
78	Identification of Candidate Genes for Histiocytoid Cardiomyopathy (HC) Using Whole Genome Expression Analysis: Analyzing Material from the HC Registry. <i>Pediatric and Developmental Pathology</i> , 2011, 14, 370-377.	1.0	14
79	Relative Burden of Large CNVs on a Range of Neurodevelopmental Phenotypes. <i>PLoS Genetics</i> , 2011, 7, e1002334.	3.5	293
80	ETV1 Is a Survival Gene That Is Expressed in a Subset of Multiple Myeloma. <i>Blood</i> , 2011, 118, 2884-2884.	1.4	0
81	Prostate cancer genes associated with TMPRSS2-ERG gene fusion and prognostic of biochemical recurrence in multiple cohorts. <i>British Journal of Cancer</i> , 2010, 102, 570-576.	6.4	61
82	Consolidation of the cancer genome into domains of repressive chromatin by long-range epigenetic silencing (LRES) reduces transcriptional plasticity. <i>Nature Cell Biology</i> , 2010, 12, 235-246.	10.3	178
83	The Sex-Determining Region Y-Box 4 and Homeobox C6 Transcriptional Networks in Prostate Cancer Progression. <i>American Journal of Pathology</i> , 2010, 176, 518-527.	3.8	64
84	An Integrative Approach for In Silico Glioma Research. <i>IEEE Transactions on Biomedical Engineering</i> , 2010, 57, 2617-2621.	4.2	53
85	Abstract 113: The TCGA proneural subtype predicts improved clinical outcome for low-grade oligodendrogliomas. , 2010, , .		1
86	The Proneural Molecular Signature Is Enriched in Oligodendrogliomas and Predicts Improved Survival among Diffuse Gliomas. <i>PLoS ONE</i> , 2010, 5, e12548.	2.5	125
87	Abstract 3912: Comprehensive Characterization of SOX4 Protein Complexes in Prostate Cancer Cells. , 2010, , .		0
88	Genome-Wide Promoter Analysis of the SOX4 Transcriptional Network in Prostate Cancer Cells. <i>Cancer Research</i> , 2009, 69, 709-717.	0.9	176
89	Identification of a Novel Small Molecule HIF-1 $\alpha$ Translation Inhibitor. <i>Clinical Cancer Research</i> , 2009, 15, 6128-6136.	7.0	102
90	PROTEIN-CODING AND MICRORNA BIOMARKER GENE PANELS PREDICTIVE OF CLINICAL RECURRENCE IN PROSTATE CANCER. <i>Journal of Urology</i> , 2009, 181, 776-776.	0.4	1

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91	Institutional Profile: The Emory Biomarker Service Center. <i>Biomarkers in Medicine</i> , 2009, 3, 567-571.	1.4	0
92	Protein-coding and MicroRNA Biomarker Gene Panels Predictive of Clinical Recurrence in Prostate Cancer. <i>FASEB Journal</i> , 2009, 23, 361.2.	0.5	0
93	Molecular pathogenesis of human prolactinomas identified by gene expression profiling, RT-qPCR, and proteomic analyses. <i>Pituitary</i> , 2008, 11, 231-245.	2.9	89
94	Aurora kinase inhibitors synergize with paclitaxel to induce apoptosis in ovarian cancer cells. <i>Journal of Translational Medicine</i> , 2008, 6, 79.	4.4	62
95	Sox7 Is an Independent Checkpoint for $\beta$ -Catenin Function in Prostate and Colon Epithelial Cells. <i>Molecular Cancer Research</i> , 2008, 6, 1421-1430.	3.4	81
96	Genome-Wide Analysis of the Homeobox C6 Transcriptional Network in Prostate Cancer. <i>Cancer Research</i> , 2008, 68, 1988-1996.	0.9	62
97	Optimization of RNA extraction from FFPE tissues for expression profiling in the DASL assay. <i>BioTechniques</i> , 2008, 44, 417-423.	1.8	81
98	Genomic Promoter Analysis Predicts Functional Transcription Factor Binding. <i>Advances in Bioinformatics</i> , 2008, 2008, 1-9.	5.7	1
99	Genome-wide Analysis of the HOXC6 Transcriptional Network in Prostate Cancer. <i>FASEB Journal</i> , 2008, 22, 470.4.	0.5	0
100	The BCL6-associated transcriptional co-repressor, MTA3, is selectively expressed by germinal centre B cells and lymphomas of putative germinal centre derivation. <i>Journal of Pathology</i> , 2007, 213, 106-115.	4.5	25
101	Evidence that p53-Mediated Cell-Cycle-Arrest Inhibits Chemotherapeutic Treatment of Ovarian Carcinomas. <i>PLoS ONE</i> , 2007, 2, e441.	2.5	51
102	Reduced Rap1 Signaling Contributes to Prostate Cancer Progression. <i>FASEB Journal</i> , 2007, 21, A78.	0.5	0
103	Cross-platform expression profiling demonstrates that SV40 small tumor antigen activates Notch, Hedgehog, and Wnt signaling in human cells. <i>BMC Cancer</i> , 2006, 6, 54.	2.6	17
104	Sex-Determining Region Y Box 4 Is a Transforming Oncogene in Human Prostate Cancer Cells. <i>Cancer Research</i> , 2006, 66, 4011-4019.	0.9	264
105	Molecular Classification of Renal Tumors by Gene Expression Profiling. <i>Journal of Molecular Diagnostics</i> , 2005, 7, 206-218.	2.8	130
106	Loss of HOXC6 expression induces apoptosis in prostate cancer cells. <i>Oncogene</i> , 2005, 24, 188-198.	5.9	87
107	Novel Molecular Signaling and Classification of Human Clinically Nonfunctional Pituitary Adenomas Identified by Gene Expression Profiling and Proteomic Analyses. <i>Cancer Research</i> , 2005, 65, 10214-10222.	0.9	189
108	Signaling and Transcriptional Changes Critical for Transformation of Human Cells by Simian Virus 40 Small Tumor Antigen or Protein Phosphatase 2A B56 <sup>13</sup> Knockdown. <i>Cancer Research</i> , 2004, 64, 6978-6988.	0.9	53

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109	CONFAC: automated application of comparative genomic promoter analysis to DNA microarray datasets. <i>Nucleic Acids Research</i> , 2004, 32, W475-W484.	14.5	56
110	MTA3, a Mi-2/NuRD Complex Subunit, Regulates an Invasive Growth Pathway in Breast Cancer. <i>Cell</i> , 2003, 113, 207-219.	28.9	483
111	Expression microarray analysis of brain tumors what have we learned so far. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, c74-82.	3.0	2
112	Expression Profiling of Renal Epithelial Neoplasms. <i>American Journal of Pathology</i> , 2001, 158, 1639-1651.	3.8	300
113	Carboxymethylation of the PP2A Catalytic Subunit in <i>Saccharomyces cerevisiae</i> Is Required for Efficient Interaction with the B-type Subunits Cdc55p and Rts1p. <i>Journal of Biological Chemistry</i> , 2001, 276, 1570-1577.	3.4	116
114	A Mammalian Homolog of Yeast MOB1 Is Both a Member and a Putative Substrate of Striatin Family-Protein Phosphatase 2A Complexes. <i>Journal of Biological Chemistry</i> , 2001, 276, 24253-24260.	3.4	83
115	Methylation of the Protein Phosphatase 2A Catalytic Subunit Is Essential for Association of B $\lambda$ Regulatory Subunit But Not SG2NA, Striatin, or Polyomavirus Middle Tumor Antigen. <i>Molecular Biology of the Cell</i> , 2001, 12, 185-199.	2.1	148
116	WD40 Repeat Proteins Striatin and S/G2 Nuclear Autoantigen Are Members of a Novel Family of Calmodulin-binding Proteins That Associate with Protein Phosphatase 2A. <i>Journal of Biological Chemistry</i> , 2000, 275, 5257-5263.	3.4	169
117	CREB Regulates MHC Class II Expression in a CIITA-Dependent Manner. <i>Immunity</i> , 1999, 10, 143-151.	14.3	170
118	Molecular analysis of G1B and G3A IFN $\gamma$ mutants reveals that defects in CIITA or RFX result in defective class II MHC and li gene induction. <i>Immunity</i> , 1994, 1, 687-697.	14.3	136