Cecilia Williams

List of Publications by Year
in descending order

65 papers	3,555 citations	147726 31 h-index	138417 58 g-index
65 all docs	65 docs citations	65 times ranked	5907 citing authors

#	Article	IF	Citations
1	A Systematic Review to Define the Multi-Faceted Role of Lysine Methyltransferase SETD7 in Cancer. Cancers, 2022, 14, 1414.	1.7	8
2	Estrogen Receptor Î² (ESR2) Transcriptome and Chromatin Binding in a Mantle Cell Lymphoma Tumor Model Reveal the Tumor-Suppressing Mechanisms of Estrogens. Cancers, 2022, 14, 3098.	1.7	1
3	Benchmarking virus concentration methods for quantification of SARS-CoV-2 in raw wastewater. Science of the Total Environment, 2021, 755, 142939.	3.9	110
4	The Importance of Sex in the Discovery of Colorectal Cancer Prognostic Biomarkers. International Journal of Molecular Sciences, 2021, 22, 1354.	1.8	21
5	Prediagnostic use of estrogen-only therapy is associated with improved colorectal cancer survival in menopausal women: a Swedish population-based cohort study. Acta OncolÃ³gica, 2021, 60, 881-887.	0.8	6
6	<scp>Genomeâ€wide</scp> estrogen receptor Î² chromatin binding in human colon cancer cells reveals its tumor suppressor activity. International Journal of Cancer, 2021, 149, 692-706.	2.3	10
7	Blocking Fra-1 sensitizes triple-negative breast cancer to PARP inhibitor. Cancer Letters, 2021, 506, 23-34.	3.2	12
8	Menopausal hormone therapies and risk of colorectal cancer: a Swedish matchedâ€cohort study. Alimentary Pharmacology and Therapeutics, 2021, 53, 1216-1225.	1.9	11
9	Nuclear receptors: from molecular mechanisms to therapeutics. Essays in Biochemistry, 2021, 65, 847-856.	2.1	43
10	High-fat diet and estrogen impacts the colon and its transcriptome in a sex-dependent manner. Scientific Reports, 2020, 10, 16160.	1.6	29
11	The Antibody Societyâ€™s antibody validation webinar series. MAbs, 2020, 12, 1794421.	2.6	26
12	Intestinal estrogen receptor beta suppresses colon inflammation and tumorigenesis in both sexes. Cancer Letters, 2020, 492, 54-62.	3.2	42
13	Comparison of serum exosome isolation methods on co-precipitated free microRNAs. PeerJ, 2020, 8, e9434.	0.9	18
14	Clinical candidate and genistein analogue AXP107â€11 has chemoenhancing functions in pancreatic adenocarcinoma through G proteinâ€coupled estrogen receptor signaling. Cancer Medicine, 2019, 8, 7705-7719.	1.3	15
15	A miRâ€206 regulated gene landscape enhances mammary epithelial differentiation. Journal of Cellular Physiology, 2019, 234, 22220-22233.	2.0	9
16	Antibody Validation Strategy for Nuclear Receptors. Methods in Molecular Biology, 2019, 1966, 79-99.	0.4	1
17	Colitisâ€induced colorectal cancer and intestinal epithelial estrogen receptor beta impact gut microbiota diversity. International Journal of Cancer, 2019, 144, 3086-3098.	2.3	100
18	Regulation of sex hormone receptors in sexual dimorphism of human cancers. Cancer Letters, 2018, 438, 24-31.	3.2	16

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19	Transcriptome profiling of the interconnection of pathways involved in malignant transformation and response to hypoxia. Oncotarget, 2018, 9, 19730-19744.	0.8	1
20	The histone H2A isoform Hist2h2ac is a novel regulator of proliferation and epithelialâ€“mesenchymal transition in mammary epithelial and in breast cancer cells. Cancer Letters, 2017, 396, 42-52.	3.2	29
21	Insufficient antibody validation challenges oestrogen receptor beta research. Nature Communications, 2017, 8, 15840.	5.8	170
22	Genome-wide effects of MELK-inhibitor in triple-negative breast cancer cells indicate context-dependent response with p53 as a key determinant. PLoS ONE, 2017, 12, e0172832.	1.1	24
23	Vitamin D Induces Global Gene Transcription in Human Corneal Epithelial Cells: Implications for Corneal Inflammation. , 2016, 57, 2689.		10
24	Estrogen receptor beta as target for colorectal cancer prevention. Cancer Letters, 2016, 372, 48-56.	3.2	126
25	Expression Profiles of Estrogen-Regulated MicroRNAs in Breast Cancer Cells. Methods in Molecular Biology, 2016, 1366, 373-393.	0.4	7
26	RING finger protein 31 promotes p53 degradation in breast cancer cells. Oncogene, 2016, 35, 1955-1964.	2.6	58
27	Estrogen Receptor Î²2 Induces Hypoxia Signature of Gene Expression by Stabilizing HIF-1Î± in Prostate Cancer. PLoS ONE, 2015, 10, e0128239.	1.1	33
28	miR-200a inhibits migration of triple-negative breast cancer cells through direct repression of theEPHA2oncogene. Carcinogenesis, 2015, 36, 1051-1060.	1.3	72
29	Single-Molecule Sequencing Reveals Estrogen-Regulated Clinically Relevant lncRNAs in Breast Cancer. Molecular Endocrinology, 2015, 29, 1634-1645.	3.7	56
30	Estrogen receptor signaling during vertebrate development. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 142-151.	0.9	146
31	Profiling of Estrogen-regulated MicroRNAs in Breast Cancer Cells. Journal of Visualized Experiments, 2014, , e51285.	0.2	6
32	Coexposure to Phytoestrogens and Bisphenol A Mimics Estrogenic Effects in an Additive Manner. Toxicological Sciences, 2014, 138, 21-35.	1.4	50
33	The atypical ubiquitin ligase RNF31 stabilizes estrogen receptor Î± and modulates estrogen-stimulated breast cancer cell proliferation. Oncogene, 2014, 33, 4340-4351.	2.6	84
34	Support of a bi-faceted role of estrogen receptor Î² (ERÎ²) in ERÎ±-positive breast cancer cells. Endocrine-Related Cancer, 2014, 21, 143-160.	1.6	34
35	Genome-wide Profiling of AP-1â€“Regulated Transcription Provides Insights into the Invasiveness of Triple-Negative Breast Cancer. Cancer Research, 2014, 74, 3983-3994.	0.4	103
36	miRâ€206 inhibits cell migration through direct targeting of the actinâ€binding protein Coronin 1C in tripleâ€negative breast cancer. Molecular Oncology, 2014, 8, 1690-1702.	2.1	77

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37	Fatty acid and phospholipid biosynthetic pathways are regulated throughout mammary epithelial cell differentiation and correlate to breast cancer survival. FASEB Journal, 2014, 28, 4247-4264.	0.2	42
38	Liver Ã— receptor ligands disrupt breast cancer cell proliferation through an E2F-mediated mechanism. Breast Cancer Research, 2013, 15, R51.	2.2	67
39	Studies in Experimental Autoimmune Encephalomyelitis Do Not Support Developmental Bisphenol A Exposure as an Environmental Factor in Increasing Multiple Sclerosis Risk. Toxicological Sciences, 2013, 135, 91-102.	1.4	25
40	Estrogen receptor Â expression induces changes in the microRNA pool in human colon cancer cells. Carcinogenesis, 2013, 34, 1431-1441.	1.3	61
41	Abstract P4-07-12: miR-206 inhibits cell migration through direct targeting of the actin-binding protein coronin 1C in triple-negative breast cancer. , 2013, , .		0
42	Interplay between AP-1 and estrogen receptor Î± in regulating gene expression and proliferation networks in breast cancer cells. Carcinogenesis, 2012, 33, 1684-1691.	1.3	51
43	Estrogen Receptors Î²1 and Î²2 Have Opposing Roles in Regulating Proliferation and Bone Metastasis Genes in the Prostate Cancer Cell Line PC3. Molecular Endocrinology, 2012, 26, 1991-2003.	3.7	99
44	MicroRNA-regulated gene networks during mammary cell differentiation are associated with breast cancer. Carcinogenesis, 2012, 33, 1502-1511.	1.3	57
45	Estradiol-activated estrogen receptor Î± does not regulate mature microRNAs in T47D breast cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2012, 128, 145-153.	1.2	26
46	Knockdown of SF-1 and RNF31 Affects Components of Steroidogenesis, TGFÎ², and Wnt/Î²-catenin Signaling in Adrenocortical Carcinoma Cells. PLoS ONE, 2012, 7, e32080.	1.1	24
47	Estrogen Receptor Î² Induces Antiinflammatory and Antitumorigenic Networks in Colon Cancer Cells. Molecular Endocrinology, 2011, 25, 969-979.	3.7	98
48	The Two-Pore Domain Potassium Channel KCNK5: Induction by Estrogen Receptor Î± and Role in Proliferation of Breast Cancer Cells. Molecular Endocrinology, 2011, 25, 1326-1336.	3.7	51
49	Tumor Repressive Functions of Estrogen Receptor Î² in SW480 Colon Cancer Cells. Cancer Research, 2009, 69, 6100-6106.	0.4	180
50	Gene expression in murine mammary epithelial stem cell-like cells shows similarities to human breast cancer gene expression. Breast Cancer Research, 2009, 11, R26.	2.2	45
51	A genome-wide study of the repressive effects of estrogen receptor beta on estrogen receptor alpha signaling in breast cancer cells. Oncogene, 2008, 27, 1019-1032.	2.6	216
52	Gene array identification of Ipf1/Pdx1-/-regulated genes in pancreatic progenitor cells. BMC Developmental Biology, 2007, 7, 129.	2.1	22
53	Catalog of gene expression in adult neural stem cells and their in vivo microenvironment. Experimental Cell Research, 2006, 312, 1798-1812.	1.2	8
54	The mutagenic effect of ultraviolet-A1 on human skin demonstrated by sequencing the p53 gene in single keratinocytes. Photodermatology Photoimmunology and Photomedicine, 2002, 18, 287-293.	0.7	34

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55	PATCHED and p53 gene alterations in sporadic and hereditary basal cell cancer. Oncogene, 2001, 20, 7770-7778.	2.6	125
56	Analysis of p53 Mutations in Single Cells Obtained from Histological Tissue Sections. Analytical Biochemistry, 2000, 287, 25-31.	1.1	17
57	Context-dependent Taq-polymerase-mediated nucleotide alterations, as revealed by direct sequencing of the ZNF189 gene: implications for mutation detection. Gene, 1999, 235, 103-109.	1.0	7
58	A High Frequency of Sequence Alterations Is Due to Formalin Fixation of Archival Specimens. American Journal of Pathology, 1999, 155, 1467-1471.	1.9	470
59	Genetic instability in the 9q22.3 region is a late event in the development of squamous cell carcinoma. Oncogene, 1998, 17, 1837-1843.	2.6	45
60	Cloning and Characterization of ZNF189, a Novel HumanKrÃ¼ppel-like Zinc Finger Gene Localized to Chromosome 9q22â€“q31. Genomics, 1998, 50, 213-221.	1.3	17
61	Assessment of sequence-based p53 gene analysis in human breast cancer: messenger RNA in comparison with genomic DNA targets. Clinical Chemistry, 1998, 44, 455-62.	1.5	18
62	Clones of normal keratinocytes and a variety of simultaneously present epidermal neoplastic lesions contain a multitude of p53 gene mutations in a xeroderma pigmentosum patient. Cancer Research, 1998, 58, 2449-55.	0.4	22
63	Genomic analysis of single cells from human basal cell cancer using laser-assisted capture microscopy. Mutation Research - Mutation Research Genomics, 1997, 382, 45-55.	1.2	24
64	Molecular pathology in basal cell cancer with p53 as a genetic marker. Oncogene, 1997, 15, 1059-1067.	2.6	100
65	Estrogen receptor beta reduces colon cancer metastasis through a novel miR-205 - PROX1 mechanism. Oncotarget, 0, 7, 42159-42171.	0.8	40