

Cecilia Williams

List of Publications by Year in descending order

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Version: 2024-02-01

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 High Frequency of Sequence Alterations Is Due to Formalin Fixation of Archival Specimens. <i>American Journal of Pathology</i> , 1999, 155, 1467-1471. | 1.9 | 470 |
| 2 | A genome-wide study of the repressive effects of estrogen receptor beta on estrogen receptor alpha signaling in breast cancer cells. <i>Oncogene</i> , 2008, 27, 1019-1032. | 2.6 | 216 |
| 3 | Tumor Repressive Functions of Estrogen Receptor $\hat{1}^2$ in SW480 Colon Cancer Cells. <i>Cancer Research</i> , 2009, 69, 6100-6106. | 0.4 | 180 |
| 4 | Insufficient antibody validation challenges oestrogen receptor beta research. <i>Nature Communications</i> , 2017, 8, 15840. | 5.8 | 170 |
| 5 | Estrogen receptor signaling during vertebrate development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 142-151. | 0.9 | 146 |
| 6 | Estrogen receptor beta as target for colorectal cancer prevention. <i>Cancer Letters</i> , 2016, 372, 48-56. | 3.2 | 126 |
| 7 | PATCHED and p53 gene alterations in sporadic and hereditary basal cell cancer. <i>Oncogene</i> , 2001, 20, 7770-7778. | 2.6 | 125 |
| 8 | Benchmarking virus concentration methods for quantification of SARS-CoV-2 in raw wastewater. <i>Science of the Total Environment</i> , 2021, 755, 142939. | 3.9 | 110 |
| 9 | Genome-wide Profiling of AP-1â€œRegulated Transcription Provides Insights into the Invasiveness of Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2014, 74, 3983-3994. | 0.4 | 103 |
| 10 | Molecular pathology in basal cell cancer with p53 as a genetic marker. <i>Oncogene</i> , 1997, 15, 1059-1067. | 2.6 | 100 |
| 11 | Colitisâ€œinduced colorectal cancer and intestinal epithelial estrogen receptor beta impact gut microbiota diversity. <i>International Journal of Cancer</i> , 2019, 144, 3086-3098. | 2.3 | 100 |
| 12 | Estrogen Receptors $\hat{1}^21$ and $\hat{1}^22$ Have Opposing Roles in Regulating Proliferation and Bone Metastasis Genes in the Prostate Cancer Cell Line PC3. <i>Molecular Endocrinology</i> , 2012, 26, 1991-2003. | 3.7 | 99 |
| 13 | Estrogen Receptor $\hat{1}^2$ Induces Antiinflammatory and Antitumorogenic Networks in Colon Cancer Cells. <i>Molecular Endocrinology</i> , 2011, 25, 969-979. | 3.7 | 98 |
| 14 | The atypical ubiquitin ligase RNF31 stabilizes estrogen receptor $\hat{1}\pm$ and modulates estrogen-stimulated breast cancer cell proliferation. <i>Oncogene</i> , 2014, 33, 4340-4351. | 2.6 | 84 |
| 15 | miRâ€œ206 inhibits cell migration through direct targeting of the actinâ€œbinding protein Coronin 1C in tripleâ€œnegative breast cancer. <i>Molecular Oncology</i> , 2014, 8, 1690-1702. | 2.1 | 77 |
| 16 | miR-200a inhibits migration of triple-negative breast cancer cells through direct repression of the <i>EPHA2</i> oncogene. <i>Carcinogenesis</i> , 2015, 36, 1051-1060. | 1.3 | 72 |
| 17 | Liver \hat{A} â€œ receptor ligands disrupt breast cancer cell proliferation through an E2F-mediated mechanism. <i>Breast Cancer Research</i> , 2013, 15, R51. | 2.2 | 67 |
| 18 | Estrogen receptor \hat{A} expression induces changes in the microRNA pool in human colon cancer cells. <i>Carcinogenesis</i> , 2013, 34, 1431-1441. | 1.3 | 61 |

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|----|--|-----|-----------|
| 19 | RING finger protein 31 promotes p53 degradation in breast cancer cells. <i>Oncogene</i> , 2016, 35, 1955-1964. | 2.6 | 58 |
| 20 | MicroRNA-regulated gene networks during mammary cell differentiation are associated with breast cancer. <i>Carcinogenesis</i> , 2012, 33, 1502-1511. | 1.3 | 57 |
| 21 | Single-Molecule Sequencing Reveals Estrogen-Regulated Clinically Relevant lncRNAs in Breast Cancer. <i>Molecular Endocrinology</i> , 2015, 29, 1634-1645. | 3.7 | 56 |
| 22 | The Two-Pore Domain Potassium Channel KCNK5: Induction by Estrogen Receptor $\hat{1}\pm$ and Role in Proliferation of Breast Cancer Cells. <i>Molecular Endocrinology</i> , 2011, 25, 1326-1336. | 3.7 | 51 |
| 23 | Interplay between AP-1 and estrogen receptor $\hat{1}\pm$ in regulating gene expression and proliferation networks in breast cancer cells. <i>Carcinogenesis</i> , 2012, 33, 1684-1691. | 1.3 | 51 |
| 24 | Coexposure to Phytoestrogens and Bisphenol A Mimics Estrogenic Effects in an Additive Manner. <i>Toxicological Sciences</i> , 2014, 138, 21-35. | 1.4 | 50 |
| 25 | Genetic instability in the 9q22.3 region is a late event in the development of squamous cell carcinoma. <i>Oncogene</i> , 1998, 17, 1837-1843. | 2.6 | 45 |
| 26 | Gene expression in murine mammary epithelial stem cell-like cells shows similarities to human breast cancer gene expression. <i>Breast Cancer Research</i> , 2009, 11, R26. | 2.2 | 45 |
| 27 | Nuclear receptors: from molecular mechanisms to therapeutics. <i>Essays in Biochemistry</i> , 2021, 65, 847-856. | 2.1 | 43 |
| 28 | Fatty acid and phospholipid biosynthetic pathways are regulated throughout mammary epithelial cell differentiation and correlate to breast cancer survival. <i>FASEB Journal</i> , 2014, 28, 4247-4264. | 0.2 | 42 |
| 29 | Intestinal estrogen receptor beta suppresses colon inflammation and tumorigenesis in both sexes. <i>Cancer Letters</i> , 2020, 492, 54-62. | 3.2 | 42 |
| 30 | Estrogen receptor beta reduces colon cancer metastasis through a novel miR-205 - PROX1 mechanism. <i>Oncotarget</i> , 0, 7, 42159-42171. | 0.8 | 40 |
| 31 | The mutagenic effect of ultraviolet-A1 on human skin demonstrated by sequencing the p53 gene in single keratinocytes. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2002, 18, 287-293. | 0.7 | 34 |
| 32 | Support of a bi-faceted role of estrogen receptor $\hat{1}^2$ (ER $\hat{1}^2$) in ER $\hat{1}\pm$ -positive breast cancer cells. <i>Endocrine-Related Cancer</i> , 2014, 21, 143-160. | 1.6 | 34 |
| 33 | Estrogen Receptor $\hat{1}^2$ Induces Hypoxia Signature of Gene Expression by Stabilizing HIF-1 $\hat{1}\pm$ in Prostate Cancer. <i>PLoS ONE</i> , 2015, 10, e0128239. | 1.1 | 33 |
| 34 | The histone H2A isoform Hist2h2ac is a novel regulator of proliferation and epithelial $\hat{1}\pm$ mesenchymal transition in mammary epithelial and in breast cancer cells. <i>Cancer Letters</i> , 2017, 396, 42-52. | 3.2 | 29 |
| 35 | High-fat diet and estrogen impacts the colon and its transcriptome in a sex-dependent manner. <i>Scientific Reports</i> , 2020, 10, 16160. | 1.6 | 29 |
| 36 | Estradiol-activated estrogen receptor $\hat{1}\pm$ does not regulate mature microRNAs in T47D breast cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 128, 145-153. | 1.2 | 26 |

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|----|---|-----|-----------|
| 37 | The Antibody Society's antibody validation webinar series. <i>MAbs</i> , 2020, 12, 1794421. | 2.6 | 26 |
| 38 | Studies in Experimental Autoimmune Encephalomyelitis Do Not Support Developmental Bisphenol A Exposure as an Environmental Factor in Increasing Multiple Sclerosis Risk. <i>Toxicological Sciences</i> , 2013, 135, 91-102. | 1.4 | 25 |
| 39 | Genomic analysis of single cells from human basal cell cancer using laser-assisted capture microscopy. <i>Mutation Research - Mutation Research Genomics</i> , 1997, 382, 45-55. | 1.2 | 24 |
| 40 | Knockdown of SF-1 and RNF31 Affects Components of Steroidogenesis, TGF β 2, and Wnt/ β 2-catenin Signaling in Adrenocortical Carcinoma Cells. <i>PLoS ONE</i> , 2012, 7, e32080. | 1.1 | 24 |
| 41 | Genome-wide effects of MELK-inhibitor in triple-negative breast cancer cells indicate context-dependent response with p53 as a key determinant. <i>PLoS ONE</i> , 2017, 12, e0172832. | 1.1 | 24 |
| 42 | Gene array identification of Ipf1/Pdx1-/regulated genes in pancreatic progenitor cells. <i>BMC Developmental Biology</i> , 2007, 7, 129. | 2.1 | 22 |
| 43 | 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. <i>Cancer Research</i> , 1998, 58, 2449-55. | 0.4 | 22 |
| 44 | The Importance of Sex in the Discovery of Colorectal Cancer Prognostic Biomarkers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1354. | 1.8 | 21 |
| 45 | Comparison of serum exosome isolation methods on co-precipitated free microRNAs. <i>PeerJ</i> , 2020, 8, e9434. | 0.9 | 18 |
| 46 | Assessment of sequence-based p53 gene analysis in human breast cancer: messenger RNA in comparison with genomic DNA targets. <i>Clinical Chemistry</i> , 1998, 44, 455-62. | 1.5 | 18 |
| 47 | Cloning and Characterization of ZNF189, a Novel Human Kr β 4ppl-like Zinc Finger Gene Localized to Chromosome 9q22-q31. <i>Genomics</i> , 1998, 50, 213-221. | 1.3 | 17 |
| 48 | Analysis of p53 Mutations in Single Cells Obtained from Histological Tissue Sections. <i>Analytical Biochemistry</i> , 2000, 287, 25-31. | 1.1 | 17 |
| 49 | Regulation of sex hormone receptors in sexual dimorphism of human cancers. <i>Cancer Letters</i> , 2018, 438, 24-31. | 3.2 | 16 |
| 50 | Clinical candidate and genistein analogue AXP107-11 has chemoenhancing functions in pancreatic adenocarcinoma through G protein-coupled estrogen receptor signaling. <i>Cancer Medicine</i> , 2019, 8, 7705-7719. | 1.3 | 15 |
| 51 | Blocking Fra-1 sensitizes triple-negative breast cancer to PARP inhibitor. <i>Cancer Letters</i> , 2021, 506, 23-34. | 3.2 | 12 |
| 52 | Menopausal hormone therapies and risk of colorectal cancer: a Swedish matched-cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 1216-1225. | 1.9 | 11 |
| 53 | Vitamin D Induces Global Gene Transcription in Human Corneal Epithelial Cells: Implications for Corneal Inflammation. , 2016, 57, 2689. | | 10 |
| 54 | <sc>Genome-wide</sc> estrogen receptor β 2 chromatin binding in human colon cancer cells reveals its tumor suppressor activity. <i>International Journal of Cancer</i> , 2021, 149, 692-706. | 2.3 | 10 |

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|----|---|-----|-----------|
| 55 | A miR-206 regulated gene landscape enhances mammary epithelial differentiation. <i>Journal of Cellular Physiology</i> , 2019, 234, 22220-22233. | 2.0 | 9 |
| 56 | Catalog of gene expression in adult neural stem cells and their in vivo microenvironment. <i>Experimental Cell Research</i> , 2006, 312, 1798-1812. | 1.2 | 8 |
| 57 | A Systematic Review to Define the Multi-Faceted Role of Lysine Methyltransferase SETD7 in Cancer. <i>Cancers</i> , 2022, 14, 1414. | 1.7 | 8 |
| 58 | Context-dependent Taq-polymerase-mediated nucleotide alterations, as revealed by direct sequencing of the ZNF189 gene: implications for mutation detection. <i>Gene</i> , 1999, 235, 103-109. | 1.0 | 7 |
| 59 | Expression Profiles of Estrogen-Regulated MicroRNAs in Breast Cancer Cells. <i>Methods in Molecular Biology</i> , 2016, 1366, 373-393. | 0.4 | 7 |
| 60 | Profiling of Estrogen-regulated MicroRNAs in Breast Cancer Cells. <i>Journal of Visualized Experiments</i> , 2014, , e51285. | 0.2 | 6 |
| 61 | Prediagnostic use of estrogen-only therapy is associated with improved colorectal cancer survival in menopausal women: a Swedish population-based cohort study. <i>Acta Oncologica</i> , 2021, 60, 881-887. | 0.8 | 6 |
| 62 | Antibody Validation Strategy for Nuclear Receptors. <i>Methods in Molecular Biology</i> , 2019, 1966, 79-99. | 0.4 | 1 |
| 63 | Transcriptome profiling of the interconnection of pathways involved in malignant transformation and response to hypoxia. <i>Oncotarget</i> , 2018, 9, 19730-19744. | 0.8 | 1 |
| 64 | Estrogen Receptor β^2 (ESR2) Transcriptome and Chromatin Binding in a Mantle Cell Lymphoma Tumor Model Reveal the Tumor-Suppressing Mechanisms of Estrogens. <i>Cancers</i> , 2022, 14, 3098. | 1.7 | 1 |
| 65 | 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 |