Henry W Long

List of Publications by Year in descending order

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Version: 2024-02-01

66 papers

5,873 citations

34 h-index 62 g-index

76 all docs 76
docs citations

76 times ranked 11759 citing authors

| # | Article | IF | Citations |
|----|---|------|-----------|
| 1 | <i>Rb1</i> and <i>Trp53</i> cooperate to suppress prostate cancer lineage plasticity, metastasis, and antiandrogen resistance. Science, 2017, 355, 78-83. | 12.6 | 767 |
| 2 | A major chromatin regulator determines resistance of tumor cells to T cell–mediated killing. Science, 2018, 359, 770-775. | 12.6 | 641 |
| 3 | Response and resistance to BET bromodomain inhibitors in triple-negative breast cancer. Nature, 2016, 529, 413-417. | 27.8 | 490 |
| 4 | The androgen receptor cistrome is extensively reprogrammed in human prostate tumorigenesis. Nature Genetics, 2015, 47, 1346-1351. | 21.4 | 363 |
| 5 | Treatment-Induced Tumor Dormancy through YAP-Mediated Transcriptional Reprogramming of the Apoptotic Pathway. Cancer Cell, 2020, 37, 104-122.e12. | 16.8 | 267 |
| 6 | A Somatically Acquired Enhancer of the Androgen Receptor Is a Noncoding Driver in Advanced Prostate Cancer. Cell, 2018, 174, 422-432.e13. | 28.9 | 234 |
| 7 | The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. Cancer Cell, 2016, 29, 574-586. | 16.8 | 227 |
| 8 | Broadly permissive intestinal chromatin underlies lateral inhibition and cell plasticity. Nature, 2014, 506, 511-515. | 27.8 | 207 |
| 9 | Prostate cancer reactivates developmental epigenomic programs during metastatic progression. Nature Genetics, 2020, 52, 790-799. | 21.4 | 174 |
| 10 | VIPER: Visualization Pipeline for RNA-seq, a Snakemake workflow for efficient and complete RNA-seq analysis. BMC Bioinformatics, 2018, 19, 135. | 2.6 | 156 |
| 11 | ARv7 Represses Tumor-Suppressor Genes in Castration-Resistant Prostate Cancer. Cancer Cell, 2019, 35, 401-413.e6. | 16.8 | 127 |
| 12 | Enhancer signatures stratify and predict outcomes of non-functional pancreatic neuroendocrine tumors. Nature Medicine, 2019, 25, 1260-1265. | 30.7 | 120 |
| 13 | EZH2 inhibition activates a dsRNA–STING–interferon stress axis that potentiates response to PD-1 checkpoint blockade in prostate cancer. Nature Cancer, 2021, 2, 444-456. | 13.2 | 118 |
| 14 | Synthetic Lethal and Resistance Interactions with BET Bromodomain Inhibitors in Triple-Negative Breast Cancer. Molecular Cell, 2020, 78, 1096-1113.e8. | 9.7 | 114 |
| 15 | Therapeutically Increasing MHC-I Expression Potentiates Immune Checkpoint Blockade. Cancer Discovery, 2021, 11, 1524-1541. | 9.4 | 103 |
| 16 | ChiLin: a comprehensive ChIP-seq and DNase-seq quality control and analysis pipeline. BMC Bioinformatics, 2016, 17, 404. | 2.6 | 100 |
| 17 | A Novel Mechanism Driving Poor-Prognosis Prostate Cancer: Overexpression of the DNA Repair Gene, Ribonucleotide Reductase Small Subunit M2 (RRM2). Clinical Cancer Research, 2019, 25, 4480-4492. | 7.0 | 96 |
| 18 | Enhanced Efficacy of Simultaneous PD-1 and PD-L1 Immune Checkpoint Blockade in High-Grade Serous Ovarian Cancer. Cancer Research, 2021, 81, 158-173. | 0.9 | 85 |

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|----|--|------|-----------|
| 19 | Embryonic transcription factor SOX9 drives breast cancer endocrine resistance. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4482-E4491. | 7.1 | 83 |
| 20 | InÂvivo CRISPR screens identify the E3 ligase Cop1 as a modulator of macrophage infiltration and cancer immunotherapy target. Cell, 2021, 184, 5357-5374.e22. | 28.9 | 79 |
| 21 | Reprogramming of the FOXA1 cistrome in treatment-emergent neuroendocrine prostate cancer. Nature Communications, 2021, 12, 1979. | 12.8 | 70 |
| 22 | Chromatin immunoprecipitation from fixed clinical tissues reveals tumor-specific enhancer profiles. Nature Medicine, 2016, 22, 685-691. | 30.7 | 64 |
| 23 | Super-Enhancer-Associated LncRNA UCA1 Interacts Directly with AMOT to Activate YAP Target Genes in Epithelial Ovarian Cancer. IScience, 2019, 17, 242-255. | 4.1 | 60 |
| 24 | Enhancer-Mediated Oncogenic Function of the Menin Tumor Suppressor in Breast Cancer. Cell Reports, 2017, 18, 2359-2372. | 6.4 | 59 |
| 25 | Subtype heterogeneity and epigenetic convergence in neuroendocrine prostate cancer. Nature Communications, 2021, 12, 5775. | 12.8 | 59 |
| 26 | Inhibition of CDK4/6 Promotes CD8 T-cell Memory Formation. Cancer Discovery, 2021, 11, 2564-2581. | 9.4 | 58 |
| 27 | MYC drives aggressive prostate cancer by disrupting transcriptional pause release at androgen receptor targets. Nature Communications, 2022, 13, 2559. | 12.8 | 56 |
| 28 | Estrogen receptor signaling is reprogrammed during breast tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11437-11443. | 7.1 | 55 |
| 29 | Trisomy of a Down Syndrome Critical Region Globally Amplifies Transcription via HMGN1 Overexpression. Cell Reports, 2018, 25, 1898-1911.e5. | 6.4 | 52 |
| 30 | Integration of multiethnic fine-mapping and genomic annotation to prioritize candidate functional SNPs at prostate cancer susceptibility regions. Human Molecular Genetics, 2015, 24, 5603-5618. | 2.9 | 50 |
| 31 | Atlas of prostate cancer heritability in European and African-American men pinpoints tissue-specific regulation. Nature Communications, 2016, 7, 10979. | 12.8 | 50 |
| 32 | CDK4/6 inhibition reprograms the breast cancer enhancer landscape by stimulating AP-1 transcriptional activity. Nature Cancer, 2021, 2, 34-48. | 13.2 | 48 |
| 33 | TRPS1 Is a Lineage-Specific Transcriptional Dependency in Breast Cancer. Cell Reports, 2018, 25, 1255-1267.e5. | 6.4 | 46 |
| 34 | CREB5 Promotes Resistance to Androgen-Receptor Antagonists and Androgen Deprivation in Prostate Cancer. Cell Reports, 2019, 29, 2355-2370.e6. | 6.4 | 45 |
| 35 | Reprogramming of the esophageal squamous carcinoma epigenome by SOX2 promotes ADAR1 dependence. Nature Genetics, 2021, 53, 881-894. | 21.4 | 44 |
| 36 | Epigenetic remodeling regulates transcriptional changes between ovarian cancer and benign precursors. JCl Insight, 2016, 1 , . | 5.0 | 42 |

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|----|--|------|-----------|
| 37 | Perturbed myoepithelial cell differentiation in BRCA mutation carriers and in ductal carcinoma in situ. Nature Communications, 2019, 10, 4182. | 12.8 | 37 |
| 38 | CistromeMap: a knowledgebase and web server for ChIP-Seq and DNase-Seq studies in mouse and human. Bioinformatics, 2012, 28, 1411-1412. | 4.1 | 35 |
| 39 | Chromatin accessibility promotes hematopoietic and leukemia stem cell activity. Nature Communications, 2020, 11, 1406. | 12.8 | 32 |
| 40 | Predicting master transcription factors from pan-cancer expression data. Science Advances, 2021, 7, eabf6123. | 10.3 | 30 |
| 41 | Hdac3 is an epigenetic inhibitor of the cytotoxicity program in CD8 T cells. Journal of Experimental Medicine, 2020, 217, . | 8.5 | 28 |
| 42 | An Enhancer-Driven Stem Cell–Like Program Mediated by SOX9 Blocks Intestinal Differentiation in Colorectal Cancer. Gastroenterology, 2022, 162, 209-222. | 1.3 | 27 |
| 43 | FGFR-inhibitor-mediated dismissal of SWI/SNF complexes from YAP-dependent enhancers induces adaptive therapeutic resistance. Nature Cell Biology, 2021, 23, 1187-1198. | 10.3 | 21 |
| 44 | FiTAc-seq: fixed-tissue ChIP-seq for H3K27ac profiling and super-enhancer analysis of FFPE tissues. Nature Protocols, 2020, 15, 2503-2518. | 12.0 | 20 |
| 45 | CistromeFinder for ChIP-seq and DNase-seq data reuse. Bioinformatics, 2013, 29, 1352-1354. | 4.1 | 18 |
| 46 | CoBRA: Containerized Bioinformatics Workflow for Reproducible ChIP/ATAC-seq Analysis. Genomics, Proteomics and Bioinformatics, 2021, 19, 652-661. | 6.9 | 18 |
| 47 | <i>BCOR</i> and <i>BCORL1</i> Mutations Drive Epigenetic Reprogramming and Oncogenic Signaling by Unlinking PRC1.1 from Target Genes. Blood Cancer Discovery, 2022, 3, 116-135. | 5.0 | 18 |
| 48 | Subependymal giant cell astrocytomas are characterized by mTORC1 hyperactivation, a very low somatic mutation rate, and a unique gene expression profile. Modern Pathology, 2021, 34, 264-279. | 5.5 | 16 |
| 49 | Clonal tracing reveals diverse patterns of response to immune checkpoint blockade. Genome Biology, 2020, 21, 263. | 8.8 | 15 |
| 50 | Pan-ERBB kinase inhibition augments CDK4/6 inhibitor efficacy in oesophageal squamous cell carcinoma. Gut, 2022, 71, 665-675. | 12.1 | 15 |
| 51 | MITF is a driver oncogene and potential therapeutic target in kidney angiomyolipoma tumors through transcriptional regulation of CYR61. Oncogene, 2021, 40, 112-126. | 5.9 | 14 |
| 52 | Androgen receptor splice variant 7 functions independently of the full length receptor in prostate cancer cells. Cancer Letters, 2021, 519, 172-184. | 7.2 | 13 |
| 53 | Non-muscle-invasive micropapillary bladder cancer has a distinct lncRNA profile associated with unfavorable prognosis. British Journal of Cancer, 2022, 127, 313-320. | 6.4 | 13 |
| 54 | p16INK4A-deficiency predicts response to combined HER2 and CDK4/6 inhibition in HER2+ breast cancer brain metastases. Nature Communications, 2022, 13, 1473. | 12.8 | 10 |

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| 55 | ERG-Mediated Coregulator Complex Formation Maintains Androgen Receptor Signaling in Prostate Cancer. Cancer Research, 2020, 80, 4612-4619. | 0.9 | 9 |
| 56 | YAP1 and PRDM14 converge to promote cell survival and tumorigenesis. Developmental Cell, 2022, 57, 212-227.e8. | 7.0 | 9 |
| 57 | Response to supraphysiological testosterone is predicted by a distinct androgen receptor cistrome. JCI Insight, 2022, 7, . | 5.0 | 9 |
| 58 | Androgen receptor reprogramming demarcates prognostic, context-dependent gene sets in primary and metastatic prostate cancer. Clinical Epigenetics, 2022, 14, 60. | 4.1 | 8 |
| 59 | Principles and methods of integrative chromatin analysis in primary tissues and tumors. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1873, 188333. | 7.4 | 7 |
| 60 | Nutritional Epigenetics in Cancer. Advances in Nutrition, 2022, 13, 1748-1761. | 6.4 | 7 |
| 61 | The nuclear receptor THRB facilitates differentiation of human PSCs into more mature hepatocytes. Cell Stem Cell, 2022, 29, 795-809.e11. | 11.1 | 5 |
| 62 | Transcriptomic analysis of micropapillary high grade T1 urothelial bladder cancer. Scientific Reports, 2020, 10, 20135. | 3.3 | 4 |
| 63 | CHIPS: A Snakemake pipeline for quality control and reproducible processing of chromatin profiling data. F1000Research, 0, 10, 517. | 1.6 | 4 |
| 64 | Distinct oncogenic signatures in malignant PEComa and leiomyosarcoma identified by integrative RNA-seq and H3K27ac ChIP-seq analysis Journal of Clinical Oncology, 2022, 40, 11552-11552. | 1.6 | 1 |
| 65 | <i>In vivo</i> CRISPR Screens Identify E3 Ligase <i>Cop1</i> as a Modulator of Macrophage Infiltration and Cancer Immunotherapy Target. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 66 | High-Resolution ATAC-Seq Analysis of Frozen Clinical Tissues. Methods in Molecular Biology, 2022, 2458, 259-267. | 0.9 | 0 |