

Yue Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5019360/publications.pdf>

Version: 2024-02-01

68
papers

4,866
citations

125106

35
h-index

111975

67
g-index

70
all docs

70
docs citations

70
times ranked

11427
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Methyl-lysine readers PHF20 and PHF20L1 define two distinct gene expression-regulating NSL complexes. <i>Journal of Biological Chemistry</i> , 2022, 298, 101588. | 1.6 | 1 |
| 2 | Defining the mammalian coactivation of hepatic 12-h clock and lipid metabolism. <i>Cell Reports</i> , 2022, 38, 110491. | 2.9 | 13 |
| 3 | Usp22 Overexpression Leads to Aberrant Signal Transduction of Cancer-Related Pathways but Is Not Sufficient to Drive Tumor Formation in Mice. <i>Cancers</i> , 2021, 13, 4276. | 1.7 | 4 |
| 4 | CARM1 inhibition reduces histone acetyltransferase activity causing synthetic lethality in CREBBP/EP300-mutated lymphomas. <i>Leukemia</i> , 2020, 34, 3269-3285. | 3.3 | 28 |
| 5 | LRIG1 is a pleiotropic androgen receptor-regulated feedback tumor suppressor in prostate cancer. <i>Nature Communications</i> , 2019, 10, 5494. | 5.8 | 13 |
| 6 | Usp22 controls multiple signaling pathways that are essential for vasculature formation in the mouse placenta. <i>Development (Cambridge)</i> , 2019, 146, . | 1.2 | 30 |
| 7 | GCN5 Regulates FGF Signaling and Activates Selective MYC Target Genes during Early Embryoid Body Differentiation. <i>Stem Cell Reports</i> , 2018, 10, 287-299. | 2.3 | 27 |
| 8 | Histone 2B-GFP Label-Retaining Prostate Luminal Cells Possess Progenitor Cell Properties and Are Intrinsically Resistant to Castration. <i>Stem Cell Reports</i> , 2018, 10, 228-242. | 2.3 | 36 |
| 9 | Digital Restriction Enzyme Analysis of Methylation (DREAM). <i>Methods in Molecular Biology</i> , 2018, 1708, 247-265. | 0.4 | 11 |
| 10 | Response to XPA is primarily cytoplasmic but is transported into the nucleus upon UV damage. <i>DNA Repair</i> , 2018, 62, 30-31. | 1.3 | 3 |
| 11 | Linking prostate cancer cell AR heterogeneity to distinct castration and enzalutamide responses. <i>Nature Communications</i> , 2018, 9, 3600. | 5.8 | 96 |
| 12 | KDM6B overexpression activates innate immune signaling and impairs hematopoiesis in mice. <i>Blood Advances</i> , 2018, 2, 2491-2504. | 2.5 | 29 |
| 13 | CARM1 methylates MED12 to regulate its RNA-binding ability. <i>Life Science Alliance</i> , 2018, 1, e201800117. | 1.3 | 43 |
| 14 | MicroRNA-141 suppresses prostate cancer stem cells and metastasis by targeting a cohort of pro-metastasis genes. <i>Nature Communications</i> , 2017, 8, 14270. | 5.8 | 187 |
| 15 | Caloric restriction delays age-related methylation drift. <i>Nature Communications</i> , 2017, 8, 539. | 5.8 | 204 |
| 16 | Comprehensive analysis of gene expression patterns in Friedreich's ataxia fibroblasts by RNA sequencing reveals altered levels of protein synthesis factors and solute carriers. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1353-1369. | 1.2 | 38 |
| 17 | Transcriptional consequences of XPA disruption in human cell lines. <i>DNA Repair</i> , 2017, 57, 76-90. | 1.3 | 19 |
| 18 | Downregulation of Human Endogenous Retrovirus Type K (HERV-K) Viral RNA in Pancreatic Cancer Cells Decreases Cell Proliferation and Tumor Growth. <i>Clinical Cancer Research</i> , 2017, 23, 5892-5911. | 3.2 | 88 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Developing a Novel Two-Dimensional Culture System to Enrich Human Prostate Luminal Progenitors that Can Function as a Cell of Origin for Prostate Cancer. <i>Stem Cells Translational Medicine</i> , 2017, 6, 748-760. | 1.6 | 19 |
| 20 | Analysis of DNA polymerase β function in meiotic recombination, immunoglobulin class-switching, and DNA damage tolerance. <i>PLoS Genetics</i> , 2017, 13, e1006818. | 1.5 | 12 |
| 21 | RNA sequencing analyses reveal novel differentially expressed genes and pathways in pancreatic cancer. <i>Oncotarget</i> , 2017, 8, 42537-42547. | 0.8 | 46 |
| 22 | DMBA induced mouse mammary tumors display high incidence of activating <i>Pik3caH1047</i> and loss of function <i>Pten</i> mutations. <i>Oncotarget</i> , 2016, 7, 64289-64299. | 0.8 | 51 |
| 23 | PHF20 Readers Link Methylation of Histone H3K4 and p53 with H4K16 Acetylation. <i>Cell Reports</i> , 2016, 17, 1158-1170. | 2.9 | 44 |
| 24 | Deep RNA-Seq analysis reveals unexpected features of human prostate basal epithelial cells. <i>Genomics Data</i> , 2016, 7, 318-320. | 1.3 | 0 |
| 25 | Histone H3K4 methylation regulates deactivation of the spindle assembly checkpoint through direct binding of Mad2. <i>Genes and Development</i> , 2016, 30, 1187-1197. | 2.7 | 21 |
| 26 | Defining a Population of Stem-like Human Prostate Cancer Cells That Can Generate and Propagate Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 4505-4516. | 3.2 | 78 |
| 27 | ATXN7L3 and ENY2 Coordinate Activity of Multiple H2B Deubiquitinases Important for Cellular Proliferation and Tumor Growth. <i>Molecular Cell</i> , 2016, 62, 558-571. | 4.5 | 106 |
| 28 | NANOG reprograms prostate cancer cells to castration resistance via dynamically repressing and engaging the AR/FOXA1 signaling axis. <i>Cell Discovery</i> , 2016, 2, 16041. | 3.1 | 41 |
| 29 | Stem cell and neurogenic gene-expression profiles link prostate basal cells to aggressive prostate cancer. <i>Nature Communications</i> , 2016, 7, 10798. | 5.8 | 166 |
| 30 | DNA Methylation Signature Reveals Cell Ontogeny of Renal Cell Carcinomas. <i>Clinical Cancer Research</i> , 2016, 22, 6236-6246. | 3.2 | 47 |
| 31 | Maternal <i>Setdb1</i> Is Required for Meiotic Progression and Preimplantation Development in Mouse. <i>PLoS Genetics</i> , 2016, 12, e1005970. | 1.5 | 75 |
| 32 | Activation of HERV-K Env protein is essential for tumorigenesis and metastasis of breast cancer cells. <i>Oncotarget</i> , 2016, 7, 84093-84117. | 0.8 | 106 |
| 33 | Serum exosomal miR-4772-3p is a predictor of tumor recurrence in stage II and III colon cancer. <i>Oncotarget</i> , 2016, 7, 76250-76260. | 0.8 | 93 |
| 34 | Tyrosine kinase inhibitors induce mesenchymal stem cell-mediated resistance in BCR-ABL+ acute lymphoblastic leukemia. <i>Blood</i> , 2015, 125, 2968-2973. | 0.6 | 29 |
| 35 | <i>TET2</i> Mutations Affect Non-CpG Island DNA Methylation at Enhancers and Transcription Factor-Binding Sites in Chronic Myelomonocytic Leukemia. <i>Cancer Research</i> , 2015, 75, 2833-2843. | 0.4 | 80 |
| 36 | LSD1 is essential for oocyte meiotic progression by regulating CDC25B expression in mice. <i>Nature Communications</i> , 2015, 6, 10116. | 5.8 | 38 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | A Molecular Portrait of High-Grade Ductal Carcinoma <i>in Situ</i> . <i>Cancer Research</i> , 2015, 75, 3980-3990. | 0.4 | 122 |
| 38 | Epigenetic synergy between decitabine and platinum derivatives. <i>Clinical Epigenetics</i> , 2015, 7, 97. | 1.8 | 33 |
| 39 | Expanded GAA repeats impede transcription elongation through the <i>FXN</i> gene and induce transcriptional silencing that is restricted to the <i>FXN</i> locus. <i>Human Molecular Genetics</i> , 2015, 24, ddv397. | 1.4 | 54 |
| 40 | Defects of Lipid Synthesis Are Linked to the Age-Dependent Demyelination Caused by Lamin B1 Overexpression. <i>Journal of Neuroscience</i> , 2015, 35, 12002-12017. | 1.7 | 51 |
| 41 | Methylome sequencing for fibrolamellar hepatocellular carcinoma depicts distinctive features. <i>Epigenetics</i> , 2015, 10, 872-881. | 1.3 | 17 |
| 42 | SOX9 Regulates Multiple Genes in Chondrocytes, Including Genes Encoding ECM Proteins, ECM Modification Enzymes, Receptors, and Transporters. <i>PLoS ONE</i> , 2014, 9, e107577. | 1.1 | 86 |
| 43 | The Sox4/Tcf7l1 axis promotes progression of BCR-ABL-positive acute lymphoblastic leukemia. <i>Haematologica</i> , 2014, 99, 1591-1598. | 1.7 | 22 |
| 44 | TET1 is a maintenance DNA demethylase that prevents methylation spreading in differentiated cells. <i>Nucleic Acids Research</i> , 2014, 42, 6956-6971. | 6.5 | 108 |
| 45 | Arginine Methylation Facilitates the Recruitment of TOP3B to Chromatin to Prevent R Loop Accumulation. <i>Molecular Cell</i> , 2014, 53, 484-497. | 4.5 | 199 |
| 46 | Age-related epigenetic drift in the pathogenesis of MDS and AML. <i>Genome Research</i> , 2014, 24, 580-591. | 2.4 | 76 |
| 47 | The tumor promoting activity of the EP4 receptor for Prostaglandin E ₂ in murine skin. <i>Molecular Oncology</i> , 2014, 8, 1626-1639. | 2.1 | 16 |
| 48 | Gcn5 and PCAF negatively regulate interferon β production through HAT-independent inhibition of TBK1. <i>EMBO Reports</i> , 2014, 15, 1192-1201. | 2.0 | 31 |
| 49 | Integrated genetic approaches identify the molecular mechanisms of Sox4 in early B-cell development: intricate roles for RAG1/2 and CK1 μ . <i>Blood</i> , 2014, 123, 4064-4076. | 0.6 | 35 |
| 50 | The epigenome of AML stem and progenitor cells. <i>Epigenetics</i> , 2013, 8, 92-104. | 1.3 | 38 |
| 51 | Identification of the NF- κ B activating protein-like locus as a risk locus for rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1249-1254. | 0.5 | 6 |
| 52 | Stabilization of the promoter nucleosomes in nucleosome-free regions by the yeast Cyc8-Tup1 corepressor. <i>Genome Research</i> , 2013, 23, 312-322. | 2.4 | 33 |
| 53 | Access to the Nucleus and Functional Association with c-Myc Is Required for the Full Oncogenic Potential of EGFR/EGFRvIII. <i>Journal of Biological Chemistry</i> , 2013, 288, 3428-3438. | 1.6 | 12 |
| 54 | Architecture of epigenetic reprogramming following Twist1-mediated epithelial-mesenchymal transition. <i>Genome Biology</i> , 2013, 14, R144. | 13.9 | 74 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Conserved DNA methylation patterns in healthy blood cells and extensive changes in leukemia measured by a new quantitative technique. <i>Epigenetics</i> , 2012, 7, 1368-1378. | 1.3 | 66 |
| 56 | SINE Retrotransposons Cause Epigenetic Reprogramming of Adjacent Gene Promoters. <i>Molecular Cancer Research</i> , 2012, 10, 1332-1342. | 1.5 | 73 |
| 57 | dsPIG: a tool to predict imprinted genes from the deep sequencing of whole transcriptomes. <i>BMC Bioinformatics</i> , 2012, 13, 271. | 1.2 | 12 |
| 58 | Dnmt3a is essential for hematopoietic stem cell differentiation. <i>Nature Genetics</i> , 2012, 44, 23-31. | 9.4 | 916 |
| 59 | Aberrant DNA Methylation Is Associated with Disease Progression, Resistance to Imatinib and Shortened Survival in Chronic Myelogenous Leukemia. <i>PLoS ONE</i> , 2011, 6, e22110. | 1.1 | 97 |
| 60 | Molecular mechanism by which the nucleoid occlusion factor, SlmA, keeps cytokinesis in check. <i>EMBO Journal</i> , 2011, 30, 154-164. | 3.5 | 140 |
| 61 | TDRD3 Is an Effector Molecule for Arginine-Methylated Histone Marks. <i>Molecular Cell</i> , 2010, 40, 1016-1023. | 4.5 | 185 |
| 62 | Analysis of epigenetic modifications by next generation sequencing. , 2009, 2009, 6730. | | 3 |
| 63 | Improving accuracy of multiple sequence alignment algorithms based on alignment of neighboring residues. <i>Nucleic Acids Research</i> , 2009, 37, 463-472. | 6.5 | 18 |
| 64 | REL, encoding a member of the NF- κ B family of transcription factors, is a newly defined risk locus for rheumatoid arthritis. <i>Nature Genetics</i> , 2009, 41, 820-823. | 9.4 | 305 |
| 65 | Digital Restriction Enzyme Analysis of Methylation (DREAM) by Next Generation Sequencing Yields High Resolution Maps of DNA Methylation.. <i>Blood</i> , 2009, 114, 567-567. | 0.6 | 2 |
| 66 | Multiple Sequence Alignment Based on Profile Alignment of Intermediate Sequences. <i>Journal of Computational Biology</i> , 2008, 15, 767-777. | 0.8 | 11 |
| 67 | A Polynomial Time Solvable Formulation of Multiple Sequence Alignment. <i>Journal of Computational Biology</i> , 2006, 13, 309-319. | 0.8 | 32 |
| 68 | Mutations Affecting the Development of the Peripheral Nervous System in Drosophila: A Molecular Screen for Novel Proteins. <i>Genetics</i> , 2000, 156, 1691-1715. | 1.2 | 68 |