

Oren Ram

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/641826/publications.pdf>

Version: 2024-02-01

28
papers

3,394
citations

430874

18
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

6805
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Single-cell ChIP-seq reveals cell subpopulations defined by chromatin state. <i>Nature Biotechnology</i> , 2015, 33, 1165-1172. | 17.5 | 748 |
| 2 | The Histone Deacetylase SIRT6 Is a Tumor Suppressor that Controls Cancer Metabolism. <i>Cell</i> , 2012, 151, 1185-1199. | 28.9 | 561 |
| 3 | A High-Throughput Chromatin Immunoprecipitation Approach Reveals Principles of Dynamic Gene Regulation in Mammals. <i>Molecular Cell</i> , 2012, 47, 810-822. | 9.7 | 375 |
| 4 | Locus-specific editing of histone modifications at endogenous enhancers. <i>Nature Biotechnology</i> , 2013, 31, 1133-1136. | 17.5 | 339 |
| 5 | Combinatorial Patterning of Chromatin Regulators Uncovered by Genome-wide Location Analysis in Human Cells. <i>Cell</i> , 2011, 147, 1628-1639. | 28.9 | 303 |
| 6 | Comparative Analysis Identifies Exonic Splicing Regulatory Sequencesâ€”The Complex Definition of Enhancers and Silencers. <i>Molecular Cell</i> , 2006, 22, 769-781. | 9.7 | 275 |
| 7 | Intronic Alus Influence Alternative Splicing. <i>PLoS Genetics</i> , 2008, 4, e1000204. | 3.5 | 129 |
| 8 | Single-molecule decoding of combinatorially modified nucleosomes. <i>Science</i> , 2016, 352, 717-721. | 12.6 | 112 |
| 9 | A Multiplexed System for Quantitative Comparisons of Chromatin Landscapes. <i>Molecular Cell</i> , 2016, 61, 170-180. | 9.7 | 111 |
| 10 | High-Throughput Single-Cell Labeling (Hi-SCL) for RNA-Seq Using Drop-Based Microfluidics. <i>PLoS ONE</i> , 2015, 10, e0116328. | 2.5 | 64 |
| 11 | Mass spectrometry reveals the chemistry of formaldehyde cross-linking in structured proteins. <i>Nature Communications</i> , 2020, 11, 3128. | 12.8 | 61 |
| 12 | Direct Induction of the Three Pre-implantation Blastocyst Cell Types from Fibroblasts. <i>Cell Stem Cell</i> , 2019, 24, 983-994.e7. | 11.1 | 47 |
| 13 | Fine-Resolution Mapping of TF Binding and Chromatin Interactions. <i>Cell Reports</i> , 2018, 22, 2797-2807. | 6.4 | 46 |
| 14 | SR proteins: a foot on the exon before the transition from intron to exon definition. <i>Trends in Genetics</i> , 2007, 23, 5-7. | 6.7 | 42 |
| 15 | The Pivotal Roles of TIA Proteins in 5â€² Splice-Site Selection of Alu Exons and Across Evolution. <i>PLoS Genetics</i> , 2009, 5, e1000717. | 3.5 | 33 |
| 16 | Multifactorial Interplay Controls the Splicing Profile of <i>Alu</i> -Derived Exons. <i>Molecular and Cellular Biology</i> , 2008, 28, 3513-3525. | 2.3 | 31 |
| 17 | The G-rich Repeats in <i>FMR1</i> and <i>C9orf72</i> Loci Are Hotspots for Local Unpairing of DNA. <i>Genetics</i> , 2018, 210, 1239-1252. | 2.9 | 23 |
| 18 | Delineating the heterogeneity of matrix-directed differentiation toward soft and stiff tissue lineages via single-cell profiling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Overlapping splicing regulatory motifsâ€™ combinatorial effects on splicing. <i>Nucleic Acids Research</i> , 2010, 38, 3318-3327. | 14.5 | 14 |
| 20 | H3K27Ac modification and gene expression in psoriasis. <i>Journal of Dermatological Science</i> , 2021, 103, 93-100. | 1.9 | 11 |
| 21 | Transcription Factor Binding in Embryonic Stem Cells Is Constrained by DNA Sequence Repeat Symmetry. <i>Biophysical Journal</i> , 2020, 118, 2015-2026. | 0.5 | 9 |
| 22 | DNA methylation patterns expose variations in enhancer-chromatin modifications during embryonic stem cell differentiation. <i>PLoS Genetics</i> , 2021, 17, e1009498. | 3.5 | 9 |
| 23 | Esrrb is a cell-cycle-dependent associated factor balancing pluripotency and XEN differentiation. <i>Stem Cell Reports</i> , 2022, 17, 1334-1350. | 4.8 | 9 |
| 24 | Bisection of the X chromosome disrupts the initiation of chromosome silencing during meiosis in <i>Caenorhabditis elegans</i> . <i>Nature Communications</i> , 2021, 12, 4802. | 12.8 | 7 |
| 25 | TrypOx, a Novel Eukaryotic Homolog of the Redox-Regulated Chaperone Hsp33 in <i>Trypanosoma brucei</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1844. | 3.5 | 5 |
| 26 | CloneSeq: A highly sensitive analysis platform for the characterization of 3D-cultured single-cell-derived clones. <i>Developmental Cell</i> , 2021, 56, 1804-1817.e7. | 7.0 | 4 |
| 27 | CloneSeq - Single-cell clonal 3D culture and analysis protocol. <i>STAR Protocols</i> , 2021, 2, 100794. | 1.2 | 2 |
| 28 | Repetitive DNA symmetry elements negatively regulate gene expression in embryonic stem cells. <i>Biophysical Journal</i> , 2022, 121, 3126-3135. | 0.5 | 2 |