

Oren Ram

List of Publications by Year in descending order

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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	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
2	Repetitive DNA symmetry elements negatively regulate gene expression in embryonic stem cells. <i>Biophysical Journal</i> , 2022, 121, 3126-3135.	0.5	2
3	DNA methylation patterns expose variations in enhancer-chromatin modifications during embryonic stem cell differentiation. <i>PLoS Genetics</i> , 2021, 17, e1009498.	3.5	9
4	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
5	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
6	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
7	H3K27Ac modification and gene expression in psoriasis. <i>Journal of Dermatological Science</i> , 2021, 103, 93-100.	1.9	11
8	CloneSeq - Single-cell clonal 3D culture and analysis protocol. <i>STAR Protocols</i> , 2021, 2, 100794.	1.2	2
9	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
10	Mass spectrometry reveals the chemistry of formaldehyde cross-linking in structured proteins. <i>Nature Communications</i> , 2020, 11, 3128.	12.8	61
11	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
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	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
15	Single-molecule decoding of combinatorially modified nucleosomes. <i>Science</i> , 2016, 352, 717-721.	12.6	112
16	A Multiplexed System for Quantitative Comparisons of Chromatin Landscapes. <i>Molecular Cell</i> , 2016, 61, 170-180.	9.7	111
17	Single-cell ChIP-seq reveals cell subpopulations defined by chromatin state. <i>Nature Biotechnology</i> , 2015, 33, 1165-1172.	17.5	748
18	High-Throughput Single-Cell Labeling (Hi-SCL) for RNA-Seq Using Drop-Based Microfluidics. <i>PLoS ONE</i> , 2015, 10, e0116328.	2.5	64

#	ARTICLE	IF	CITATIONS
19	Locus-specific editing of histone modifications at endogenous enhancers. <i>Nature Biotechnology</i> , 2013, 31, 1133-1136.	17.5	339
20	The Histone Deacetylase SIRT6 Is a Tumor Suppressor that Controls Cancer Metabolism. <i>Cell</i> , 2012, 151, 1185-1199.	28.9	561
21	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
22	Combinatorial Patterning of Chromatin Regulators Uncovered by Genome-wide Location Analysis in Human Cells. <i>Cell</i> , 2011, 147, 1628-1639.	28.9	303
23	Overlapping splicing regulatory motifsâ€™ combinatorial effects on splicing. <i>Nucleic Acids Research</i> , 2010, 38, 3318-3327.	14.5	14
24	The Pivotal Roles of TIA Proteins in 5â€™ Splice-Site Selection of Alu Exons and Across Evolution. <i>PLoS Genetics</i> , 2009, 5, e1000717.	3.5	33
25	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
26	Intronic Alus Influence Alternative Splicing. <i>PLoS Genetics</i> , 2008, 4, e1000204.	3.5	129
27	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
28	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