

Eleni P Mimitou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2268713/publications.pdf>

Version: 2024-02-01

20
papers

9,180
citations

567281

15
h-index

839539

18
g-index

33
all docs

33
docs citations

33
times ranked

8834
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated analysis of multimodal single-cell data. <i>Cell</i> , 2021, 184, 3573-3587.e29.	28.9	5,912
2	Sae2, Exo1 and Sgs1 collaborate in DNA double-strand break processing. <i>Nature</i> , 2008, 455, 770-774.	27.8	876
3	Multiplexed detection of proteins, transcriptomes, clonotypes and CRISPR perturbations in single cells. <i>Nature Methods</i> , 2019, 16, 409-412.	19.0	364
4	DNA end resection: Many nucleases make light work. <i>DNA Repair</i> , 2009, 8, 983-995.	2.8	356
5	Ku prevents Exo1 and Sgs1-dependent resection of DNA ends in the absence of a functional MRX complex or Sae2. <i>EMBO Journal</i> , 2010, 29, 3358-3369.	7.8	262
6	Scalable, multimodal profiling of chromatin accessibility, gene expression and protein levels in single cells. <i>Nature Biotechnology</i> , 2021, 39, 1246-1258.	17.5	244
7	Nucleases and helicases take center stage in homologous recombination. <i>Trends in Biochemical Sciences</i> , 2009, 34, 264-272.	7.5	189
8	DNA end resection—Unraveling the tail. <i>DNA Repair</i> , 2011, 10, 344-348.	2.8	164
9	A global view of meiotic double-strand break end resection. <i>Science</i> , 2017, 355, 40-45.	12.6	155
10	Characterizing the molecular regulation of inhibitory immune checkpoints with multimodal single-cell screens. <i>Nature Genetics</i> , 2021, 53, 322-331.	21.4	96
11	A genome-scale screen for synthetic drivers of T cell proliferation. <i>Nature</i> , 2022, 603, 728-735.	27.8	84
12	Characterizing cellular heterogeneity in chromatin state with scCUT&Tag-pro. <i>Nature Biotechnology</i> , 2022, 40, 1220-1230.	17.5	46
13	Structural and functional characterization of the Spo11 core complex. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 92-102.	8.2	41
14	Multimodal single-cell analysis of cutaneous T-cell lymphoma reveals distinct subclonal tissue-dependent signatures. <i>Blood</i> , 2021, 138, 1456-1464.	1.4	39
15	Improving oligo-conjugated antibody signal in multimodal single-cell analysis. <i>ELife</i> , 2021, 10, .	6.0	33
16	S1-seq Assay for Mapping Processed DNA Ends. <i>Methods in Enzymology</i> , 2018, 601, 309-330.	1.0	19
17	Resection Activity of the Sgs1 Helicase Alters the Affinity of DNA Ends for Homologous Recombination Proteins in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2013, 195, 1241-1251.	2.9	13
18	Low SATB1 Expression Promotes IL-5 and IL-9 Expression in SÅžary Syndrome. <i>Journal of Investigative Dermatology</i> , 2020, 140, 713-716.	0.7	5

#	ARTICLE	IF	CITATIONS
19	Single-Cell Multi-Omics Reveals That Pegylated Interferon-Alfa Treatment Differentially Redirects Mutated and Wildtype Hematopoietic Cell Differentiation Trajectories in CALR-mutated Essential Thrombocythemia (ET) Patients. <i>Blood</i> , 2021, 138, 57-57.	1.4	0
20	Development of Novel CAR Therapies for Diffuse Large B-Cell Lymphoma Using Genome-Wide Overexpression Screens. <i>Blood</i> , 2021, 138, 1726-1726.	1.4	0