

# 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	Characterizing cellular heterogeneity in chromatin state with scCUT&Tag-pro. Nature Biotechnology, 2022, 40, 1220-1230.	17.5	46
2	A genome-scale screen for synthetic drivers of T cell proliferation. Nature, 2022, 603, 728-735.	27.8	84
3	Structural and functional characterization of the Spo11 core complex. Nature Structural and Molecular Biology, 2021, 28, 92-102.	8.2	41
4	Characterizing the molecular regulation of inhibitory immune checkpoints with multimodal single-cell screens. Nature Genetics, 2021, 53, 322-331.	21.4	96
5	Improving oligo-conjugated antibody signal in multimodal single-cell analysis. ELife, 2021, 10, .	6.0	33
6	Integrated analysis of multimodal single-cell data. Cell, 2021, 184, 3573-3587.e29.	28.9	5,912
7	Scalable, multimodal profiling of chromatin accessibility, gene expression and protein levels in single cells. Nature Biotechnology, 2021, 39, 1246-1258.	17.5	244
8	Multimodal single-cell analysis of cutaneous T-cell lymphoma reveals distinct subclonal tissue-dependent signatures. Blood, 2021, 138, 1456-1464.	1.4	39
9	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. Blood, 2021, 138, 57-57.	1.4	0
10	Development of Novel CAR Therapies for Diffuse Large B-Cell Lymphoma Using Genome-Wide Overexpression Screens. Blood, 2021, 138, 1726-1726.	1.4	0
11	Low SATB1 Expression Promotes IL-5 and IL-9 Expression in SÅ©zary Syndrome. Journal of Investigative Dermatology, 2020, 140, 713-716.	0.7	5
12	Multiplexed detection of proteins, transcriptomes, clonotypes and CRISPR perturbations in single cells. Nature Methods, 2019, 16, 409-412.	19.0	364
13	S1-seq Assay for Mapping Processed DNA Ends. Methods in Enzymology, 2018, 601, 309-330.	1.0	19
14	A global view of meiotic double-strand break end resection. Science, 2017, 355, 40-45.	12.6	155
15	Resection Activity of the Sgs1 Helicase Alters the Affinity of DNA Ends for Homologous Recombination Proteins in <i>Saccharomyces cerevisiae</i> . Genetics, 2013, 195, 1241-1251.	2.9	13
16	DNA end resectionâ€”Unraveling the tail. DNA Repair, 2011, 10, 344-348.	2.8	164
17	Ku prevents Exo1 and Sgs1-dependent resection of DNA ends in the absence of a functional MRX complex or Sae2. EMBO Journal, 2010, 29, 3358-3369.	7.8	262
18	Nucleases and helicases take center stage in homologous recombination. Trends in Biochemical Sciences, 2009, 34, 264-272.	7.5	189

#	ARTICLE	IF	CITATIONS
19	DNA end resection: Many nucleases make light work. <i>DNA Repair</i> , 2009, 8, 983-995.	2.8	356
20	Sae2, Exo1 and Sgs1 collaborate in DNA double-strand break processing. <i>Nature</i> , 2008, 455, 770-774.	27.8	876