



(Core Project R03OD038390)

Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD038390-01	Ultra-high resolution 3D genome maps for multiple human tissues	\$309K	11 publications	0 repositories	0 properties

Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJR	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upda ted
38413840 	Enhancer selectivity in space and time: from enhancer-promoter interactions to promoter activation.	Yang, Jin H Hansen, Anders S	12. 18 6	37. 35 3	79	79	Nature reviews. Molecular cell biology	2024	Dec 1, 2025
39708803 	Putative looping factor ZNF143/ZFP143 is an essential transcriptional regulator with no looping f...	Narducci, Domenic N Hansen, Anders S	6.4 52	9.0 51	13	13	Molecular cell	2025	Dec 1, 2025
39935886 	Genome-wide absolute quantification of chromatin looping.	Jusuf, James M ...7 more... Hansen, Anders S	3.4 65	0	7	7	bioRxiv : the preprint server for biology	2025	Dec 1, 2025
39345388 	Dynamics of microcompartment formation at the mitosis-to-G1 transition.	Goel, Viraat Y ...7 more...	0.5 5	0	4	4	bioRxiv : the preprint server for biology	2024	Dec 1, 2025

	Hansen, Anders S									
39229045	LDB1 establishes multi-enhancer networks to regulate gene expression.	Aborede n, Nicholas G ...11 more...	0.4 36	0	3	3	bioRxiv : the preprint server for biology	2024	Dec 1, 2025	
40654659	Genome structure mapping with high-resolution 3D genomics and deep learning.	Blobel, Gerd A	Hong, Clarice K Y ...3 more...	0	0	1	1	bioRxiv : the preprint server for biology	2025	Dec 1, 2025
41277691	Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi...	Hansen, Anders S	Zhang, Zhenhao ...11 more...	0	7.7 76	0	0	Nucleic acids research	2025	Dec 4, 2025
40359646	Editorial overview: Emerging perspectives in genome architecture and gene regulation.	Nollman n, Marcelo Hansen, Anders S	2.0 94	0	0	0	Current opinion in genetics & development	2025	Dec 1, 2025	

[40463058](#) 
[DOI](#) 

Chromatin Dynamics are Highly Subdiffusive Across Seven Orders of Magnitude.

Mazzocca
, Matteo
...3
more...
Hansen,
Anders S

0 0 2 2

bioRxiv : the preprint server for biology

2025 Dec 1, 2025

[40081334](#) 
[DOI](#) 

Distance matters: How protein regulators facilitate enhancer-promoter interactions and transcript...

Nagano,
Masahiro
Hansen,
Anders S

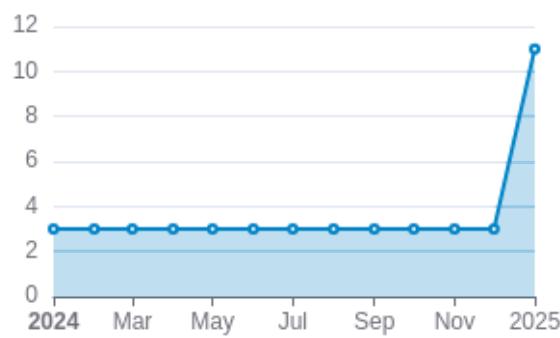
0 6.2
38

Cell genomics

2025 Dec 1, 2025

Publications (cumulative)

Total: 11



Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

N
a
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e

Description

		S	F	W	C		I	P	R	C	O	C	n	o	L	C	L
T	Last Commit	t	o	a	o		s	s	R	t	d	i	o	L	o	a	
a		r	tc	tc	m		u	A	a	r	e	c	n	t	o	n	
g		r	k	h	m		e	v	d	b	f	n	r	o	b	g	
s		s	s	e	it		A	m	u	C	s	i	r	o	b	g	
		s	s	rs	s		v	g	m	t	o	e	n	.	g	g	

No data

Notes

Repository For storing, tracking changes to, and collaborating on a piece of software.

PR "Pull request", a draft change (new feature, bug fix, etc.) to a repo.

Built on Dec 12, 2025

Developed with support from NIH Award [U54 OD036472](#)

Only the main/default branch is considered for metrics like # of commits.

of dependencies is totaled from all manifests in repo, direct and transitive, e.g. package.json + package-lock.json .

Analytics

Website metrics associated with this project.

Notes

Active Users [Distinct users who visited the website ↗](#).

New Users [Users who visited the website for the first time ↗](#).

Engaged Sessions [Visits that had significant interaction ↗](#).

"Top" metrics are measured by number of engaged sessions.