



(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	12 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	13. 21 3	37. 35 3	98	49	Nature reviews. Molecular cell biology	2024	Feb 1, 2026
39708803 	Putative looping factor ZNF143/ZFP143 is an essential transcriptional regulator with no looping f...	Narducci, Domenic N Hansen, Anders S	6.8 58	9.0 51	14	14	Molecular cell	2025	Feb 1, 2026
39935886 	Genome-wide absolute quantification of chromatin looping.	Jusuf, James M ...7 more... Hansen, Anders S	4.8 82	0	10	10	bioRxiv : the preprint server for biology	2025	Feb 1, 2026
39345388 	Dynamics of microcompartment formation at the mitosis-to-G1 transition.	Goel, Viraat Y ...7 more...	0.6 05	0	5	2.5	bioRxiv : the preprint server for biology	2024	Feb 1, 2026

	Hansen, Anders S							
39229045	LDB1 establishes multi-enhancer networks to regulate gene expression.	Aboreden , Nicholas G ...11 more... Blobel, Gerd A	0.3 76	0	3	1.5	bioRxiv : the preprint server for biology	2024 Feb 1, 2026
40654659	Genome structure mapping with high-resolution 3D genomics and deep learning.	Hong, Clarice K Y ...3 more... Hansen, Anders S		0	0	2	bioRxiv : the preprint server for biology	2025 Feb 1, 2026
40462903	Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi...	Zhang, Zhenhao ...8 more... Liu, Jie		0	0	0	bioRxiv : the preprint server for biology	2025 Feb 1, 2026
40081334	Distance matters: How protein regulators facilitate enhancer-promoter interactions and transcript...	Nagano, Masahiro Hansen, Anders S	0	6.2 38	1	1	Cell genomics	2025 Feb 1, 2026

[40463058](#)  DOI 

Chromatin Dynamics are Highly Subdiffusive Across Seven Orders of Magnitude.

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

0

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bioRxiv : the
preprint server
for biology

2025

Feb
1,
2026

[41107486](#)  DOI 

Dynamics of microcompartment formation at the mitosis-to-G1 transition.

Goel,
Viraat Y
...7
more...
Hansen,
Anders S

0

0

4

4

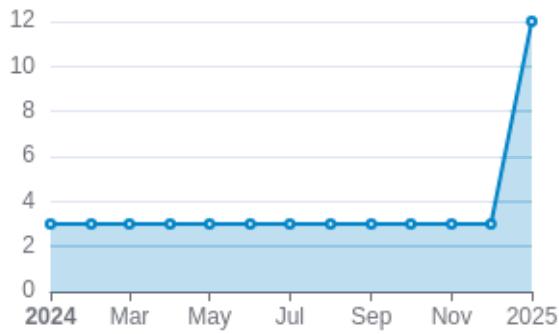
Nat Struct Mol
Biol

2025

Feb
1,
2026

Publications (cumulative)

Total: 12



Notes

</> Repositories

Software repositories associated with this project.

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a
m
e

Description

T	S	F	W	C	I	P	R	L	C	O	N	O	L	C	A
a	t	o	a	o	s	s	R	t	d	n	o	n	L	o	n
g	a	r	tc	m	s	e	A	r	e	c	i	o	t	c	g
s	r	k	h	m	s	e	v	a	d	b	f	e	n	r	a
							A	m	u	C	s	t	o	b	g
							v	g	m	u	C	e	n	i	g
							g	e	t	o	s	i	n	.	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 Feb 10, 2026

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.