



(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
40462903	Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi...	Zhang, Zhenhao ...8 more... Liu, Jie	0	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 38	6.2	1	1	Cell genomics	2025 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	2	bioRxiv : the preprint server for biology	2025 Feb 1, 2026

[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 Feb 1, 2026

[41277691](#) 
[DOI](#) 

Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi...

Zhang,
Zhenhao
...11
more...
Liu, Jie

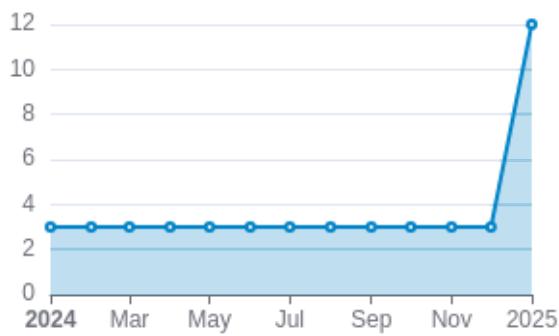
0 7.7 0 0

Nucleic acids research

2025 Feb 1, 2026

Publications (cumulative)

Total: 12



Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

Name	Description	Last Commit	S	F	W	C	Issues	PRs	I	P	R	n	o	L	C	L
			t	o	a	o			s	R	e	r	d	i	c	o
Tag	git	2023-09-01T12:00:00Z	a	r	tc	m			A	A	a	i	o	e	n	t
ss		2023-09-01T12:00:00Z	r	k	h	m			v	m	d	b	f	n	i	g
			s	s	e	it			A	g	m	u	C	s	e	g
					rs	s			v	g	e	t	o	e	b	.
									g	g	in	n	.	g		s

No data

Notes

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

Built on Feb 15, 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.