



(Core Project OT2OD030544)

Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030544-01S2	Biomedical Data Commons	\$3.2M	80 publications	0 repositories	0 properties
3OT2OD030544-01S4	Workbench (BDCW)				
1OT2OD030544-01					
3OT2OD030544-01S3					
3OT2OD030544-01S1					

Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJR	Cita tions	Cit./ yea r	Journal	Publ ishe d	Updat ed
40670786 	Imidazole propionate is a driver and therapeutic target in atherosclerosis.	Mastrangel o, Annalaura ...37 more... Sancho, David	18. 9.5	28 8	19	19	Nature	2025	Dec 28, 2025
39143213 	Mitochondrial complex I promotes kidney cancer metastasis.	Bezwada, Divya ...36 more... DeBerardini, Ralph J	18. 8.3 69	28 8	56	56	Nature	2024	Dec 28, 2025
39979287 	Ketogenic diet suppresses colorectal cancer through the gut microbiome long chain fatty acid stea...	Tsenkova, Mina ...22 more... Letellier, Elisabeth	4.7 6.9 99	61	14	14	Nature communic ations	2025	Dec 28, 2025

38844817	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos... Scolaro, Tommaso ...36 more... Mazzone, Massimilia no	6.0 36	11. 94 1	39	39	Nature cancer	2024	Dec 28, 2025
34862502	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser. Petras, Daniel ...33 more... Wang, Mingxun	5.5 13	17. 25 1	55	18.3 33	Nature methods	2022	Dec 28, 2025
40369079	Taurine from tumour niche drives glycolysis to promote leukaemogenesis. Sharma, Sonali ...21 more... Bajaj, Jeevisha	5.4 99	18. 28 8	11	11	Nature	2025	Dec 28, 2025
37798473	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate... Miller, Anne ...7 more... Yellen, Gary	4.2 32	7.5 29	32	16	Nature metabolism	2023	Dec 28, 2025
39420002	Methionine-SAM metabolism-dependent ubiquinone synthesis is crucial for ROS accumulation in ferro... Xia, Chaoyi ...13 more...	4.0 04	4.7 61	18	18	Nature communications	2024	Dec 28, 2025

Wang,
Yang

Dingare,
Chaitanya
...3 more...
Steventon,
Benjamin

Karagianni
s, Dimitris
...11
more...
Lu, Chao

[38636516](#) ↗
[DOI](#) ↗

Mannose controls mesoderm specification
and symmetry breaking in mouse gastruloids.

3.6
83

5.1
8

22

22

Developme
ntal cell

2024

Dec
28,
2025

[38165806](#) ↗
[DOI](#) ↗

Metabolic reprogramming by histone
deacetylase inhibition preferentially targets
NRF2-activated t...

3.6
73

3.7
96

17

17

Cell
reports

2024

Dec
28,
2025

Publications (cumulative)

Total: 80



Notes

</> 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		at 2023-09-14 10:45:00 UTC	a	r	tc	m			u	A	a	i	o	e	n	t
ss		at 2023-09-14 10:45:00 UTC	r	k	h	m			e	v	d	b	f	n	r	a
		at 2023-09-14 10:45:00 UTC	s	s	e	it			A	m	u	C	s	i	b	g
		at 2023-09-14 10:45:00 UTC	s	s	rs	s			v	g	e	t	o	e	.	s
		at 2023-09-14 10:45:00 UTC							g		i	n	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.

Closed/Open Resolved/unresolved.

Issue/PR Avg Average time issues/pull requests stay open for before being closed.

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.



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.