



## (Core Project OT2OD030544)

### Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030544-01S4	Biomedical Data Commons	\$3.2M	80 publications	0 repositories	0 properties
3OT2OD030544-01S2	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
<a href="#">40670786</a> 	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
<a href="#">39143213</a> 	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
<a href="#">39979287</a> 	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

<a href="#">38844817</a>	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
<a href="#">34862502</a>	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
<a href="#">40369079</a>	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
<a href="#">37798473</a>	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
<a href="#">39420002</a>	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.