



(Core Project OT2OD030544)

Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030544-01S4	Biomedical Data Commons	\$3.2M	75 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	Citat ions	Cit./ year	Journa l	Publi shed	Upd ated
39143213	Mitochondrial complex I promotes kidney cancer metastasis.	Bezwada, Divya ...36 more... DeBerardini s, Ralph J	8.6 55	18. 288	54	54	Nature	2024	-
40670786	Imidazole propionate is a driver and therapeutic target in atherosclerosis.	Mastrangel o, Annalaura ...37 more... Sancho, David	6.0 2	18. 288	12	12	Nature	2025	-
38844817	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos...	Scolaro, Tommaso ...36 more... Mazzone, Massimilian o	5.8 03	0	35	35	Nat Cancer	2024	-
39979287	Ketogenic diet suppresses colorectal cancer through the gut microbiome long chain fatty acid stea...	Tsenkova, Mina ...22 more...	5.4 88	0	11	11	Nat Commun	2025	-

		Letellier, Elisabeth							
34862502	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Petras, Daniel ...33 more... Wang, Mingxun	5.4 38	0	53	17.6 67	Nat Metho ds	2022	-
40369079	Taurine from tumour niche drives glycolysis to promote leukaemogenesis.	Sharma, Sonali ...21 more... Bajaj, Jeevisha	4.9 91	18. 288	10	10	Nature	2025	-
37798473	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Miller, Anne ...7 more... Yellen, Gary	4.0 06	0	29	14.5	Nat Metab	2023	-
38165806	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Karagiannis , Dimitris ...11 more... Lu, Chao	3.9 6	0	17	17	Cell Rep	2024	-
38636516	Mannose controls mesoderm specification and symmetry breaking in mouse gastruloids.	Dingare, Chaitanya ...3 more... Steventon, Benjamin	3.5 77	0	20	20	Dev Cell	2024	-

[39420002](#) 
[DOI](#) 

Methionine-SAM metabolism-dependent
ubiquinone synthesis is crucial for ROS
accumulation in ferro...

Xia, Chaoyi
...13 more...
Wang, Yang

3.4
97

0

15

15

Nat
Comm
un

2024

-



Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Work Items				Issues		PRs		Contributors				License		Continuous Integration	
				S	F	W	C	I	S	P	R	t	n	o	L	C	a		
name	Description	tags	Last Commit	start	fork	workitem	comment	Issues	PRs	pullrequest	reviewer	assignee	reviewer	approver	owner	contributor	licensee	continuousintegration	

Built on Dec 11, 2025

Developed with support from NIH Award U54 OD036472

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.

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.