

 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					

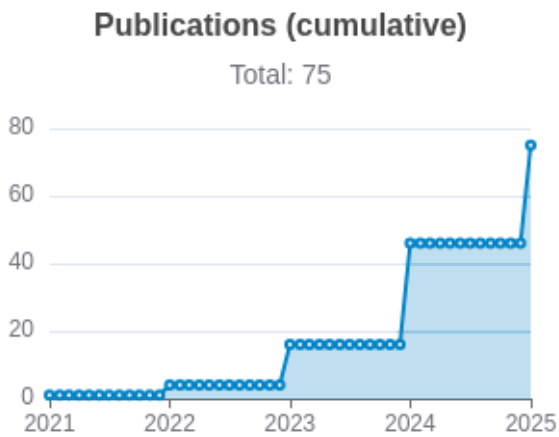
## Publications

Published works associated with this project.


ID	Title	Authors	RC R	SJR	Citat ions	Cit./ year	Journa l	Publi shed	Upd ated
<a href="#">39143213</a>  <a href="#">DOI</a> 	Mitochondrial complex I promotes kidney cancer metastasis.	Bezwada, Divya ...36 more... DeBerardini s, Ralph J	8.6 55	18. 288	54	54	Nature	2024	-
<a href="#">40670786</a>  <a href="#">DOI</a> 	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	-
<a href="#">38844817</a>  <a href="#">DOI</a> 	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	-
<a href="#">39979287</a>  <a href="#">DOI</a> 	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 Comm un	2025	-

		Letellier, Elisabeth								
<a href="#">34862502</a>  <a href="#">DOI</a> 	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	-	
<a href="#">40369079</a>  <a href="#">DOI</a> 	Taurine from tumour niche drives glycolysis to promote leukaemogenesis.	Sharma, Sonali ...21 more... Bajaj, Jeevisha	4.9 91	18. 288	10	10	Nature	2025	-	
<a href="#">37798473</a>  <a href="#">DOI</a> 	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	-	
<a href="#">38165806</a>  <a href="#">DOI</a> 	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	-	
<a href="#">38636516</a>  <a href="#">DOI</a> 	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	-	

<a href="#">39420002</a>  <a href="#">DOI</a> 	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	-
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Notes

- RCR [Relative Citation Ratio](#) 
- SJR [Scimago Journal Rank](#) 

# </> Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs	Issue Avg	PR Avg	Readme	Contributing	Code of Con.	License	Contrib.	Languages

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.