



Core Project OT2OD030544









Overview











High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030544-01S4	Biomedical Data Commons	\$3.2M	87 publications	0 repositories	0 properties
3OT2OD030544-01S2	Workbench (BDCW)				
1OT2OD030544-01					
3OT2OD030544-01S3					
3OT2OD030544-01S1					

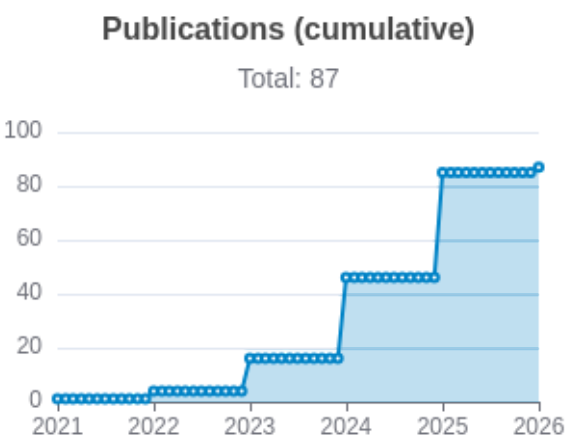
Publications

Published works associated with this project.

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

38844817  DOI 	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  DOI 	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  DOI 	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  DOI 	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  DOI 	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								
38636516	Mannose controls mesoderm specification and symmetry breaking in mouse gastruloids.	Dingare, Chaitanya ...3 more... Steventon, Benjamin	3.6 83	5.1 8	22	22	Developmental cell	2024	Dec 28, 2025	
38165806	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Karagiannis, Dimitris ...11 more... Lu, Chao	3.6 73	3.7 96	17	17	Cell reports	2024	Dec 28, 2025	



Notes

</> 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

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.