



Core Project OT2OD030544









Overview











High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030544-01S2	Biomedical Data Commons	\$3.2M	88 publications	0 repositories	0 properties
3OT2OD030544-01S4	Workbench (BDCW)				
1OT2OD030544-01					
3OT2OD030544-01S3					
3OT2OD030544-01S1					

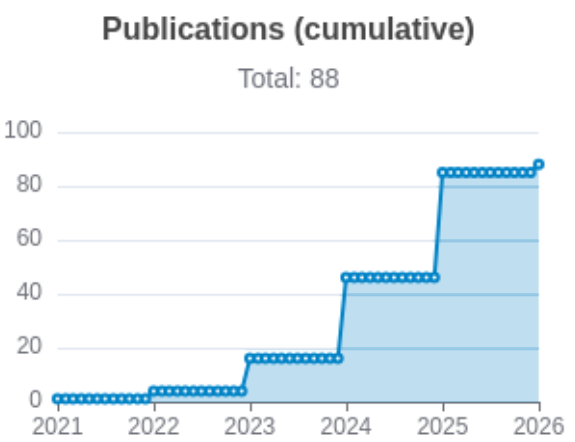
Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJR	Cita tion s	Cit./ year	Journal	Publ ishe d	Upda ted
40670786  DOI 	Imidazole propionate is a driver and therapeutic target in atherosclerosis.	Mastrangel o, Annalaura ...37 more... Sancho, David	9.4 5	18. 28 8	19	19	Nature	2025	Feb 1, 2026
39979287  DOI 	Ketogenic diet suppresses colorectal cancer through the gut microbiome long chain fatty acid stea...	Tsenkova, Mina ...22 more... Letellier, Elisabeth	9.3 89	4.7 61	19	19	Nature communica tions	2025	Feb 1, 2026
39143213  DOI 	Mitochondrial complex I promotes kidney cancer metastasis.	Bezwada, Divya ...36 more... DeBerardin is, Ralph J	9.1 04	18. 28 8	65	32.5	Nature	2024	Feb 1, 2026

40369079  DOI 	Taurine from tumour niche drives glycolysis to promote leukaemogenesis.	Sharma, Sonali ...21 more... Bajaj, Jeevisha	6.4 34	18. 28 8	13	13	Nature	2025	Feb 1, 2026
38844817  DOI 	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos...	Scolaro, Tommaso ...36 more... Mazzone, Massimiliano	5.7 71	11. 94 1	40	20	Nature cancer	2024	Feb 1, 2026
34862502  DOI 	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Petras, Daniel ...33 more... Wang, Mingxun	5.6 6	17. 25 1	58	14.5	Nature methods	2022	Feb 1, 2026
39420002  DOI 	Methionine-SAM metabolism-dependent ubiquinone synthesis is crucial for ROS accumulation in ferro...	Xia, Chaoyi ...13 more... Wang, Yang	4.4 84	4.7 61	22	11	Nature communications	2024	Feb 1, 2026
37798473  DOI 	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Miller, Anne ...7 more...	4.2 96	7.5 29	34	11.3 33	Nature metabolism	2023	Feb 1, 2026

		Yellen, Gary								
38636516	DOI	Mannose controls mesoderm specification and symmetry breaking in mouse gastruloids.	Dingare, Chaitanya ...3 more... Steventon, Benjamin	3.6 21	5.1 8	23	11.5	Developme ntal cell	2024	Feb 1, 2026
38165806	DOI	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Karagianni s, Dimitris ...11 more... Lu, Chao	3.4 14	3.7 96	17	8.5	Cell reports	2024	Feb 1, 2026



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.