



Core Project OT2OD030544









Overview











High-level info about this project.

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

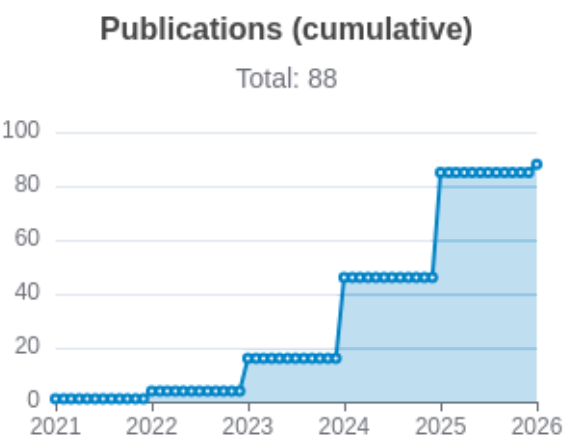
Publications

Published works associated with this project.

| ID | Title | Authors | RC R | SJR | Cita tion s | Cit./ year | Journal | Publ ishe d | Upda ted |
|---|--|--|-----------|----------------|-------------------|---------------|------------------------------|-------------------|-------------------|
| 40670786  DOI  | Imidazole propionate is a driver and therapeutic target in atherosclerosis. | Mastrangelo, 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.