



(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 tions | Cit./ year | Journal | Publ ished | Upda ted |
|--|--|---|-----------|----------------|---------------|---------------|--------------------------|---------------|-------------------|
| 40670786  | 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  | 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 communications | 2025 | Feb 1, 2026 |
| 39143213  | 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 | Taurine from tumour niche drives glycolysis to promote leukaemogenesis. | Sharma, Sonali ...21 more... Bajaj, Jeevisha | 6.4 34 8 | 18. 28 13 13 | Nature | 2025 | Feb 1, 2026 | |
| 38844817 | Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos... | Scolaro, Tommaso ...36 more... Mazzone, Massimilia no | 5.7 71 | 11. 94 1 | 40 20 | Nature cancer | 2024 | Feb 1, 2026 |
| 34862502 | 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 | 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 | Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate... | Miller, Anne ...7 more... | 4.2 96 | 7.5 29 | 34 33 | Nature metabolism | 2023 | Feb 1, 2026 |

Yellen,
Gary

Dingare,
Chaitanya
...3 more...
Steventon,
Benjamin

Karagianni
s, Dimitris
...11
more...
Lu, Chao

[38636516](#) ↗
[DOI](#) ↗

Mannose controls mesoderm specification
and symmetry breaking in mouse gastruloids.

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...

3.4
14

3.7
96

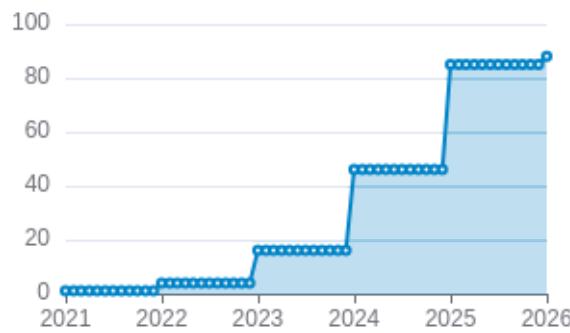
17
8.5

Cell reports

2024
Feb
1,
2026

Publications (cumulative)

Total: 88



Notes

</> Repositories

Software repositories associated with this project.

| Name | Description | Last Commit | S | F | W | C | Issues | PRs | I | P | R | n | o | L | C | L |
|------|-------------|----------------------------|---|---|----|----|--------|-----|---|---|---|---|---|---|---|---|
| | | | t | o | a | o | | | s | R | e | r | d | i | c | o |
| Tag | | at 2023-09-14 10:40:00 UTC | a | r | tc | m | | | u | A | a | i | o | e | n | t |
| ss | | at 2023-09-14 10:40:00 UTC | r | k | h | m | | | e | v | d | b | f | n | r | a |
| | | at 2023-09-14 10:40:00 UTC | s | s | e | it | | | A | m | u | C | s | i | b | g |
| | | at 2023-09-14 10:40:00 UTC | s | s | rs | s | | | v | g | e | t | o | e | . | s |
| | | at 2023-09-14 10:40:00 UTC | | | | | | | g | | i | n | n | . | g | |

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.