



(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 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

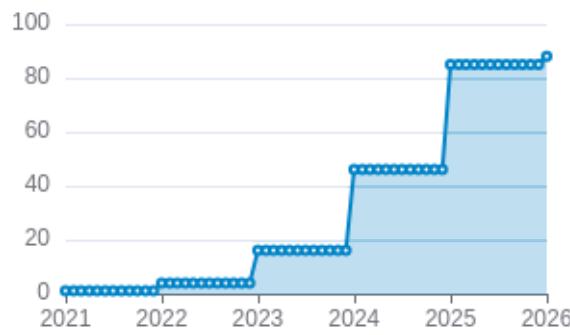
Cell reports

2024

Feb
1,
2026

Publications (cumulative)

Total: 88



Notes

</> Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	S	F	W	C	I	P	R	t	n	o	C	L	C	a
				s	t	a	o	s	s	r	e	r	d	i	o	c	n
				r	o	tc	m	u	R	a	i	e	f	o	n	tr	g
				s	k	h	m	A	v	d	b	m	u	C	n	ri	a
				s	s	e	it	v	g	m	u	t	o	s	e	b	g
						rs	s	v	g	e	t	o	i	n	.		
John Doe	Full Stack Developer	React.js, Node.js, PostgreSQL	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Jane Smith	Frontend Developer	React.js, CSS, JavaScript	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Bob Johnson	Backend Developer	Node.js, MongoDB, Express.js	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Sarah Williams	Database Admin	PostgreSQL, MySQL, MongoDB	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Mike Brown	QA Engineer	JUnit, Selenium, Cypress	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Emily Davis	Project Manager	Asana, Trello, Jira	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
David Wilson	System Administrator	Ansible, Terraform, Kubernetes	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Olivia Green	UX Designer	Figma, Sketch, Adobe XD	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
William White	Cloud Architect	AWS, Azure, Google Cloud	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Ava Black	Machine Learning Engineer	TensorFlow, PyTorch, Keras	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Frank Blue	Security Specialist	OWASP, Nmap, Metasploit	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Grace Green	Product Manager	Miro, Asana, Trello	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Henry Blue	System Administrator	Ansible, Terraform, Kubernetes	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Isabella White	Machine Learning Engineer	TensorFlow, PyTorch, Keras	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Lucas Black	Security Specialist	OWASP, Nmap, Metasploit	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Madison Green	Product Manager	Miro, Asana, Trello	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Nicholas Blue	System Administrator	Ansible, Terraform, Kubernetes	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Penelope White	Machine Learning Engineer	TensorFlow, PyTorch, Keras	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Quinn Black	Security Specialist	OWASP, Nmap, Metasploit	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Riley Green	Product Manager	Miro, Asana, Trello	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Sophia Blue	System Administrator	Ansible, Terraform, Kubernetes	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Ulysses White	Machine Learning Engineer	TensorFlow, PyTorch, Keras	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Vivian Black	Security Specialist	OWASP, Nmap, Metasploit	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Wade Green	Product Manager	Miro, Asana, Trello	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Xavier Blue	System Administrator	Ansible, Terraform, Kubernetes	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Yara White	Machine Learning Engineer	TensorFlow, PyTorch, Keras	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456
Zoe Black	Security Specialist	OWASP, Nmap, Metasploit	2023-10-15 10:00:00 UTC	123	456	789	0	123	456	789	0	123	456	789	0	123	456

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.