



## Core Project OT2OD030544



### Details

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD030544-01	Biomedical Data Commons	\$3,229,346.00	34 publications	0 repositories	0 properties
3OT2OD030544-01S1	Workbench (BDCW)				
3OT2OD030544-01S3					
3OT2OD030544-01S2					
3OT2OD030544-01S4					









### Publications







Published works associated with this project.









ID	Title	Authors	R C R	SJ R	Cit ati on s	Cit. /ye ar	Journal	Pub lish ed	Upd ated
<a href="#">34862502</a> <a href="#">DOI</a> <a href="#">↗</a>	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras ...33 more... Mingxun Wang	5. 8 8	14. 79 6	30	15	Nature Methods	2,0 22	Sep 28, 2024 (1 wee k ago)
<a href="#">37349305</a> <a href="#">DOI</a> <a href="#">↗</a>	Defining diurnal fluctuations in mouse choroid plexus and CSF at high molecular, spatial, and tem...	Ryann M Fame ...21 more... Maria K Lehtinen	3. 3 7	4.8 87	10	10	Nature Communications	2,0 23	Sep 28, 2024 (1 wee k ago)
<a href="#">37798473</a> <a href="#">DOI</a> <a href="#">↗</a>	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	3. 3 5	7.1 92	10	10	Nature Metabolism	2,0 23	Sep 28, 2024 (1 wee k ago)
<a href="#">37441265</a> <a href="#">DOI</a> <a href="#">↗</a>	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan ...12 more...	2. 1 6	1.0 04	6	6	International Journal of Tryptophan Research	2,0 23	Sep 28, 2024 (1 wee

		Gary H Perdew								k ago)
<a href="#">34721400</a> <a href="#">DOI</a> <a href="#">↗</a>	Immune Response in Severe and Non-Severe Coronavirus Disease 2019 (COVID-19) Infection: A Mechani...	Kavitha Mukund ...6 more... Shankar Subrama niam	1. 8	1.8 68	23	7.6 67	Frontiers in Immunology	2,0 21	Sep 28, 2024 (1 wee k ago)	
<a href="#">37815914</a> <a href="#">DOI</a> <a href="#">↗</a>	MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate can...	Preston D Crowell ...23 more... Andrew S Goldstein	1. 7 8	4.2 79	6	6	Cell Reports	2,0 23	Sep 28, 2024 (1 wee k ago)	
<a href="#">37452018</a> <a href="#">DOI</a> <a href="#">↗</a>	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata ...16 more... Guillerm o Oliver	1. 7 7	4.8 87	6	6	Nature Communications	2,0 23	Sep 28, 2024 (1 wee k ago)	
<a href="#">37515770</a> <a href="#">DOI</a> <a href="#">↗</a>	The stability of the myelinating oligodendrocyte transcriptome is	Mathilde Pruvost	1. 4	4.2 79	5	5	Cell Reports	2,0 23	Sep 28,	

	regulated by the nuclear lamina.	...16 more... Patrizia Casaccia	1							2024 (1 wee k ago)
<a href="#">35448980</a>  <a href="#">DOI</a> 	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimine jad ...2 more... Shankar Subrama niam	0. 1 7	1.0 87	2	1	BMC Cancer	2,0 22	Sep 28, 2024 (1 wee k ago)	
<a href="#">37983749</a>  <a href="#">DOI</a> 	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasa n ...3 more... Shankar Subrama niam	0. 1 1	4.6 21	1	0.5	GigaScience	2,0 22	Sep 28, 2024 (1 wee k ago)	
<a href="#">38001239</a>  <a href="#">DOI</a> 	IL-1β-mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun...	Jamila H Siamwala ...11 more...	0	2.0 9	2	2	Communications Biology	2,0 23	Sep 28, 2024 (1 wee	









		Richard J Gilbert							k ago)
<a href="#">38018851</a> <a href="#">DOI</a> <a href="#">↗</a>	Lipidomic Analysis Reveals Differences in the Extent of Remyelination in the Brain and Spinal Cord.	Nishama De Silva Mohotti ...5 more... Meredith D Hartley	0	1.2 99	0	0	Journal of Proteome Research	2,0 24	Sep 28, 2024 (1 wee k ago)
<a href="#">38165806</a> <a href="#">DOI</a> <a href="#">↗</a>	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Dimitris Karagian nis ...11 more... Chao Lu	0	4.2 79	2	2	Cell Reports	2,0 24	Sep 28, 2024 (1 wee k ago)
<a href="#">38318337</a> <a href="#">DOI</a> <a href="#">↗</a>	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism...	Alejandra Vazquez- Medina ...6 more... Nataliya Chorna	0	1.0 65	0	0	Frontiers in Microbiology	2,0 24	Sep 28, 2024 (1 wee k ago)
<a href="#">38826219</a> <a href="#">DOI</a> <a href="#">↗</a>	Single-cell transcriptomics reveals stage- and side-specificity of gene	Sara Rahimine	0	0	0	0	Res Sq	2,0 24	Sep 28,







	modules in colorectal can...	jad ...2 more... Shankar Subrama niam								2024 (1 wee k ago)
<a href="#">38651675</a>  <a href="#">DOI</a> 	A nested case-control study of untargeted plasma metabolomics and lung cancer among never- smoking...	Mohamm ad L Rahman ...12 more... Qing Lan	0	2.1 31	1	1	International Journal of Cancer	2,0 24	Sep 28, 2024 (1 wee k ago)	
<a href="#">38975764</a>  <a href="#">DOI</a> 	Taurine modulates host cell responses to <i>Helicobacter pylori</i> VacA toxin.	Mandy D Westland ...5 more... Timothy L Cover	0	1.0 42	0	0	Infection and Immunity	2,0 24	Sep 28, 2024 (1 wee k ago)	
<a href="#">37398141</a>  <a href="#">DOI</a> 	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris ...7 more... Todd R Graham	0	0	1	1	bioRxiv	2,0 23	Sep 28, 2024 (1 wee	

										k ago)
<a href="#">38286827</a>  <a href="#">DOI</a> 	Loss of Pip4k2c confers liver-metastatic organotropism through insulin-dependent PI3K-AKT pathway...	Meri Rogava ...43 more... Benjamin Izar	0	11.9	4	4	Nature Cancer	2,024	Sep 28, 2024 (1 week ago)	
<a href="#">38161977</a>  <a href="#">DOI</a> 	Gut microbiota and metabolites in estrus cycle and their changes in a menopausal transition rat m...	Ruoxi Dai ...5 more... Yan Sun	0	0	0	0	Front Endocrinol (Lausanne)	2,023	Sep 28, 2024 (1 week ago)	
<a href="#">38187579</a>  <a href="#">DOI</a> 	Matrix Linear Models for connecting metabolite composition to individual characteristics.	Gregory Farage ...5 more... Śaunak Sen	0	0	0	0	bioRxiv	2,023	Sep 28, 2024 (1 week ago)	
<a href="#">38102827</a>  <a href="#">DOI</a> 	Modeling transcriptional regulation of the cell cycle using a	Rubesh Raja	0	1.188	0	0	Biophysical Journal	2,024	Sep 28,	

	novel cybernetic-inspired approach.	...5 more... Doraiswami Ramkrishna								2024 (1 week ago)
<a href="#">38544285</a> <a href="#">DOI</a> <a href="#">↗</a>	Repeated exposure to eucalyptus wood smoke alters pulmonary gene and metabolic profiles in male L...	Samuel J Cochran ...11 more... Kymberly M Gowdy	0	0.911	0	0	Toxicological Sciences	2,024	Sep 28, 2024 (1 week ago)	
<a href="#">38926365</a> <a href="#">DOI</a> <a href="#">↗</a>	METTL3-mediated chromatin contacts promote stress granule phase separation through metabolic repr...	Chen Wang ...17 more... Rugang Zhang	0	4.887	0	0	Nature Communications	2,024	Sep 28, 2024 (1 week ago)	
<a href="#">38813868</a> <a href="#">DOI</a> <a href="#">↗</a>	Fetal growth delay caused by loss of non-canonical imprinting is resolved late in pregnancy and c...	Ruby Oberin ...14 more... Patrick S Western	0	3.932	1	1	eLife	2,024	Sep 28, 2024 (1 week ago)	



										k ago)
<a href="#">38172157</a>  <a href="#">DOI</a> 	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris ...7 more... Todd R Graham	0	0.9	3	3	Scientific Reports	2,024	Sep 28, 2024 (1 week ago)	
<a href="#">39143213</a>  <a href="#">DOI</a> 	Mitochondrial complex I promotes kidney cancer metastasis.	Divya Bezwada ...36 more... Ralph J DeBerardinis	0	18.509	0	0	Nature	2,024	Sep 30, 2024 (1 week ago)	
<a href="#">37546759</a>  <a href="#">DOI</a> 	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	0	0	0	0	Res Sq	2,023	Sep 28, 2024 (1 week ago)	
<a href="#">37849634</a>  <a href="#">DOI</a> 	Endotype Characterization Reveals Mechanistic Differences	Ashay O Patel	0	0.635	0	0	Journal of Alzheimer's Disease Reports	2,023	Sep 28,	

	Across Brain Regions in Sporadic Alzhei...	...2 more... Shankar Subrama niam																2024 (1 wee k ago)
<a href="#">38313293</a>  <a href="#">DOI</a> 	Metabolic abnormalities in the bone marrow cells of young offspring born to obese mothers.	Maloyan Alina ...4 more... Sushil Kumar	0	0	0	0	Res Sq			2,0 24								Sep 28, 2024 (1 wee k ago)
<a href="#">38714664</a>  <a href="#">DOI</a> 	FGFR inhibition blocks NF-κB-dependent glucose metabolism and confers metabolic vulnerabilities i...	Yuanli Zhen ...11 more... Nabeel Bardeesy	0	4.8 87	0	0	Nature Communications			2,0 24								Sep 28, 2024 (1 wee k ago)
<a href="#">38226418</a>  <a href="#">DOI</a> 	Fatty acid metabolism promotes TRPV4 activity in lung microvascular endothelial cells in pulmonar...	Nicolas Philip ...20 more... Karthik Suresh	0	1.3 39	2	2	American Journal of Physiology - Lung Cellular and Molecular Physiology			2,0 24								Sep 28, 2024 (1 wee k ago)

Software repositories associated with this project.

Name	Description		Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
				Tommaso Scolaro	No data				Sep 28, 2024
	Nucleotide metabolism in cancer		36						
Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies
		promoting immunos...							week ago)

Notes									Sep 28, 2024
Repository	39206133	For phosphatase availability conditions, and collaborating on a piece of software.							2,024
DOI		casprofungin tolerance, capsule "Pull request", a draft change (new feature, bug fix, etc.) to a repo.							(1 week ago)
Closed/Open		Resolved/unresolved.							
Avg Issue/PR		Average time issues/pull requests stay open for before being closed.							

Only the main /default branch is considered for metrics like # of commits.

Notes # of dependencies is totaled from all manifests in repo, direct and transitive, e.g. package.json + package-lock.json.

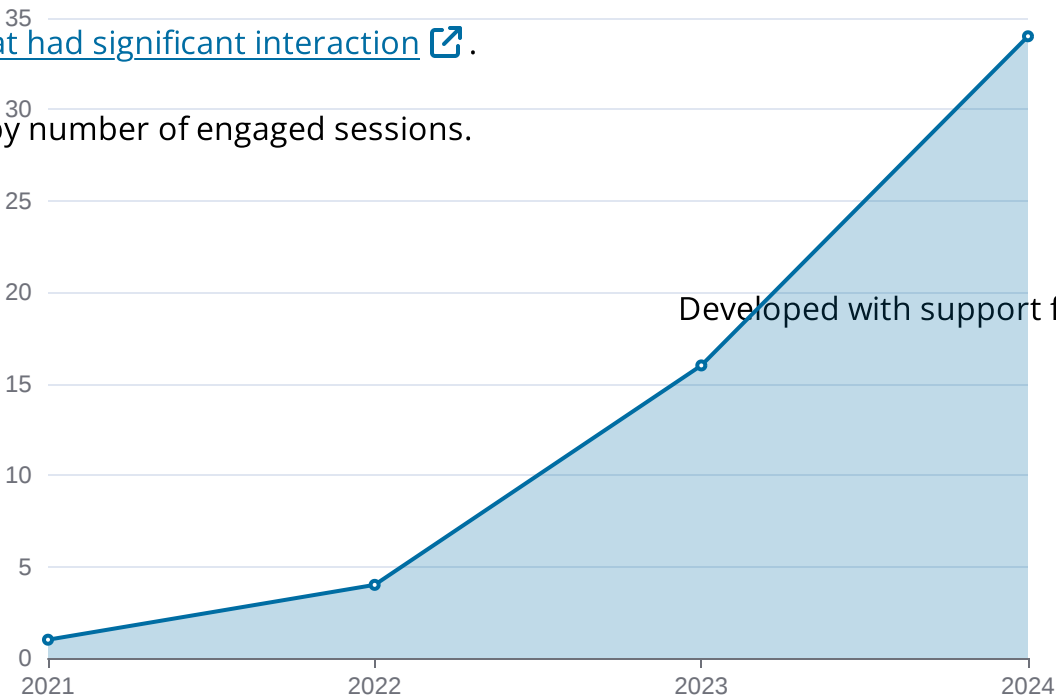
Analytics

Traffic metrics of websites associated with this project.

Notes

Active Users [Distinct users who visited the website](#) [Cumulative Publications](#)  
New Users [Users who visited the website for the first time](#) [Total: 34](#)  
Engaged Sessions [Visits that had significant interaction](#) [Total: 34](#)

"Top" metrics are measured by number of engaged sessions.



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