



## 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	2,022	Sep 28, 2024 (2 weeks 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	2,023	Sep 28, 2024 (2 weeks 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	2,023	Sep 28, 2024 (2 weeks 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	2,023	Sep 28, 2024 (2 week









		Gary H Perdew								s 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 (2 week s 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 (2 week s 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 (2 week s 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 (2 week s 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 (2 week s 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 (2 week s ago)	
<a href="#">38018851</a>  <a href="#">DOI</a> 	Lipidomic Analysis Reveals Differences in the Extent of Remyelination in the Brain and Spinal Cord.	Nishama De Silva Mohotti ...5 more...	0	1.2 99	0	0	Journal of Proteome Research	2,0 24	Sep 28, 2024 (2 week	







		Meredith D Hartley								s ago)
<a href="#">38286827</a> <a href="#">DOI</a> <a href="#">↗</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 (2 weeks ago)	
<a href="#">38165806</a> <a href="#">DOI</a> <a href="#">↗</a>	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Dimitris Karagianis ...11 more... Chao Lu	0	4.279	2	2	Cell Reports	2,024	Sep 28, 2024 (2 weeks 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 (2 weeks ago)	
<a href="#">38926365</a> <a href="#">DOI</a> <a href="#">↗</a>	METTL3-mediated chromatin contacts promote stress granule	Chen Wang	0	4.887	0	0	Nature Communications	2,024	Sep 28,	







	phase separation through metabolic repr...	...17 more... Rugang Zhang								2024 (2 weeks 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 (2 weeks ago)
<a href="#">38714664</a> <a href="#">DOI</a> <a href="#">↗</a>	FGFR inhibition blocks NF-κB-dependent glucose metabolism and confers metabolic vulnerabilities i...	Yuanli Zhen ...11 more... Nabeel Bardeesy	0	4.887	0	0	Nature Communications	2,024		Sep 28, 2024 (2 weeks ago)
<a href="#">38975764</a> <a href="#">DOI</a> <a href="#">↗</a>	Taurine modulates host cell responses to <i>Helicobacter pylori</i> VacA toxin.	Mandy D Westland ...5 more... Timothy L Cover	0	1.042	0	0	Infection and Immunity	2,024		Sep 28, 2024 (2 weeks ago)

<a href="#">37398141</a> <a href="#">DOI</a> <a href="#">↗</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	2,023	Sep 28, 2024 (2 weeks ago)
<a href="#">37849634</a> <a href="#">DOI</a> <a href="#">↗</a>	Endotype Characterization Reveals Mechanistic Differences Across Brain Regions in Sporadic Alzhei...	Ashay O Patel ...2 more... Shankar Subramaniam	0	0.635	0	0	Journal of Alzheimer's Disease Reports	2,023	Sep 28, 2024 (2 weeks ago)
<a href="#">38161977</a> <a href="#">DOI</a> <a href="#">↗</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 (2 weeks ago)
<a href="#">38172157</a> <a href="#">DOI</a> <a href="#">↗</a>	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris ...7 more...	0	0.9	3	3	Scientific Reports	2,024	Sep 28, 2024 (2 weeks ago)

		Todd R Graham								s 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	2,0 23	Sep 28, 2024 (2 week s 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 (2 week s ago)	
<a href="#">38844817</a>  <a href="#">DOI</a> 	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos...	Tommas o Sclaro ...36 more... Massimili ano Mazzone	0	11. 9	2	2	Nature Cancer	2,0 24	Sep 28, 2024 (2 week s ago)	
<a href="#">38651675</a>  <a href="#">DOI</a> 	A nested case-control study of untargeted plasma metabolomics	Mohamm ad L	0	2.1 31	1	1	International Journal of Cancer	2,0 24	Sep 28,	



	and lung cancer among never-smoking...	Rahman ...12 more... Qing Lan								2024 (2 week s ago)
<a href="#">38826219</a>  <a href="#">DOI</a> 	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can...	Sara Rahimine jad ...2 more... Shankar Subrama niam	0	0	0	0	Res Sq		2,0 24	Sep 28, 2024 (2 week s ago)
<a href="#">39206133</a>  <a href="#">DOI</a> 	Phosphate availability conditions caspofungin tolerance, capsule attachment and titan cell format...	Xianya Qu ...7 more... James W Kronstad	0	0.4 91	0	0	Frontiers in Fungal Biology		2,0 24	Sep 28, 2024 (2 week s 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		2,0 23	Sep 28, 2024 (2 week

									s ago)
<a href="#">38102827</a>  <a href="#">DOI</a> 	Modeling transcriptional regulation of the cell cycle using a novel cybernetic-inspired approach.	Rubesh Raja ...5 more... Doraiswami Ramkrishna	0	1.188	0	0	Biophysical Journal	2,024	Sep 28, 2024 (2 weeks ago)
<a href="#">38318337</a>  <a href="#">DOI</a> 	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism...	Alejandra Vazquez-Medina ...6 more... Nataliya Chorna	0	1.065	0	0	Frontiers in Microbiology	2,024	Sep 28, 2024 (2 weeks 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 (2 weeks ago)

Software repositories associated with this project.

Name	Description		Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
					No data				Sep 28, 2024
		IL-1β-mediated adaptive		Jamila H Siamwala					
Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies
		with immun...		Richard J Gilbert	No data				2,024 (2 weeks ago)

Notes				Maloyan					Sep 28, 2024 (2 weeks ago)
Repository	38313293	For creating, abstracting, and collaborating on a piece of software.	Alina ...4						
DOI		bone marrow cells of young "Pull request", a draft change (new feature, bug fix, etc.) to a repo.		0	0	0	0	Res Sq	
Closed/Open		Resolved/unresolved.	Sushil Kumar						
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.

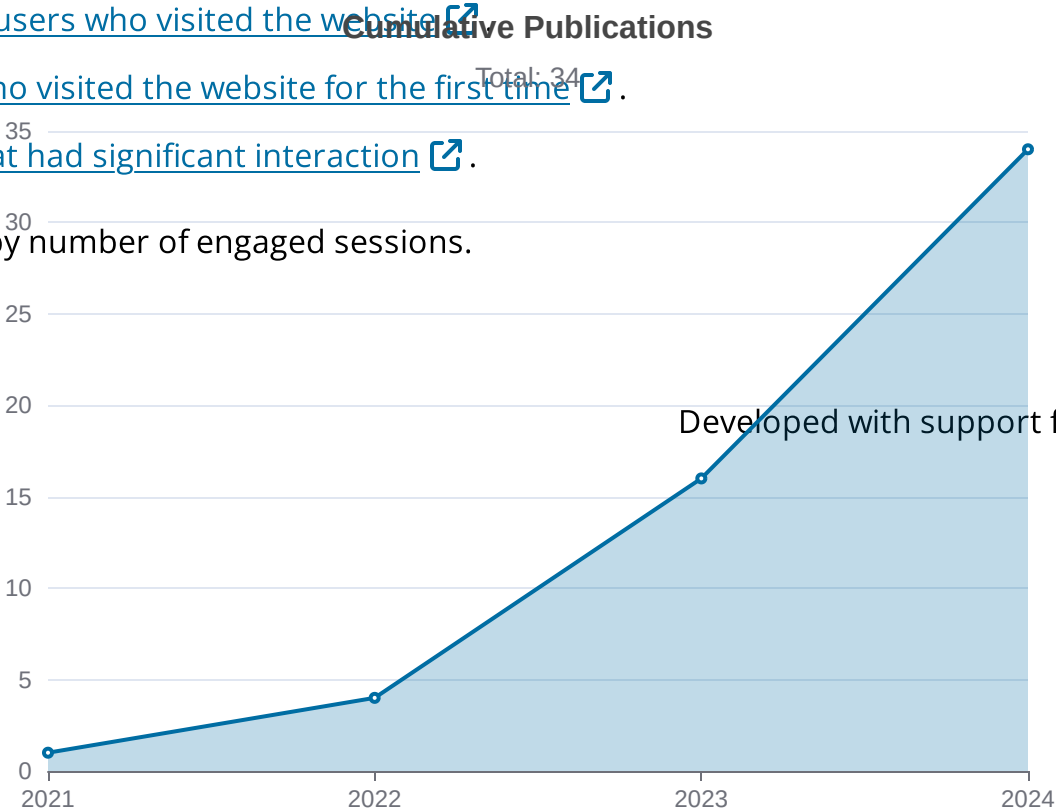
Analytics

Traffic metrics of websites associated with this project.

Notes

Active Users [Distinct users who visited the website](#)  
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.



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