



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
34862502 DOI ↗	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)
37349305 DOI ↗	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)
37798473 DOI ↗	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)
37441265 DOI ↗	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)
34721400 DOI ↗	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)	
37815914 DOI ↗	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)	
37452018 DOI ↗	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)	
37515770 DOI ↗	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)
35448980  DOI 	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)	
37983749  DOI 	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)	
38001239  DOI 	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 (2 week	







		Richard J Gilbert								s ago)
38018851 DOI ↗	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	1.299	0	0	Journal of Proteome Research	2,024	Sep 28, 2024 (2 weeks ago)	
38165806 DOI ↗	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)	
38318337 DOI ↗	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)	
38826219 DOI ↗	Single-cell transcriptomics reveals stage- and side-specificity of gene	Sara Rahimine	0	0	0	0	Res Sq	2,024	Sep 28,	

	modules in colorectal can...	jad ...2 more... Shankar Subrama niam								2024 (2 week s ago)
38651675  DOI 	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 (2 week s ago)	
38975764  DOI 	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 (2 week s ago)	
37398141  DOI 	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 (2 week	

										s ago)
38286827  DOI 	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)	
38161977  DOI 	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)	
38187579  DOI 	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 (2 weeks ago)	
38102827  DOI 	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 (2 weeks ago)
38544285 DOI ↗	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)	
38926365 DOI ↗	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 (2 weeks ago)	
38813868 DOI ↗	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)	

										s ago)
38172157  DOI 	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 (2 weeks ago)	
39143213  DOI 	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)	
37546759  DOI 	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 (2 weeks ago)	
37849634  DOI 	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 (2 week s ago)
38313293  DOI 	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 (2 week s ago)	
38714664  DOI 	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 (2 week s ago)	
38226418  DOI 	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)	

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...		Mazzone	No data				weeks ago)

Notes					Sep 28, 2024 (2 weeks ago)
Repository	For sharing, tracking changes to, and collaborating on a piece of software.	Xianya Qu	0.4	0	0
39206133 	casprofungin tolerance, capsule "Pull request", a draft change (new feature, bug fix, etc.) to a repo.	James W Kronstad	0	0	0
DOI 	attachment and titan cell format...				
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.

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

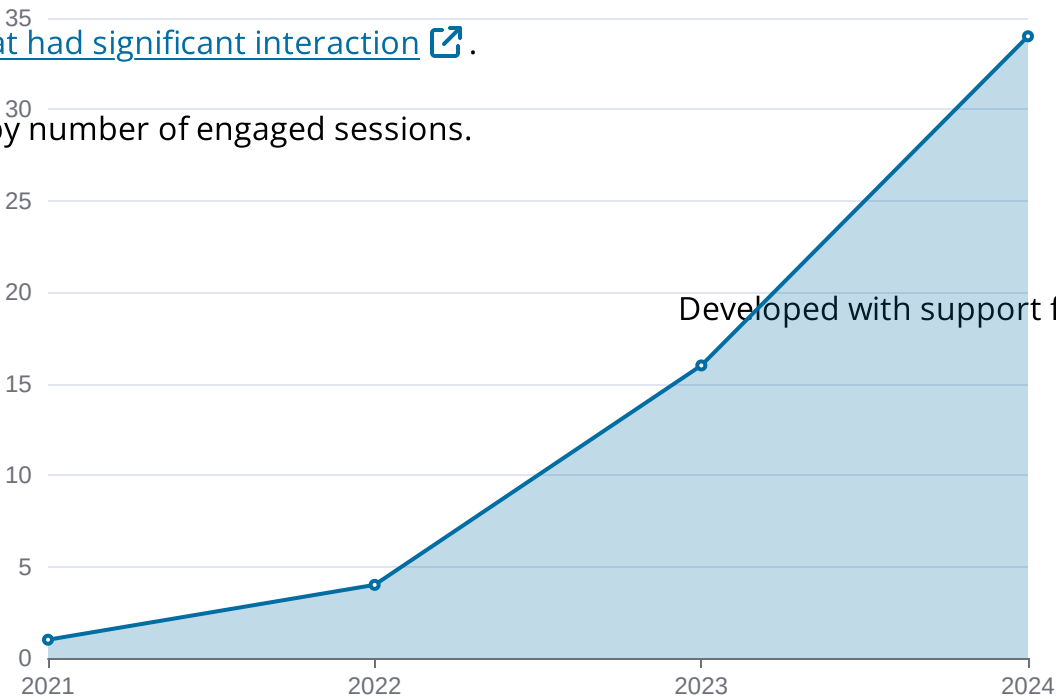
Analytics

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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