CFDE Evaluation Core

Core Project OT2OD030544

Details

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD030544-01 3OT2OD030544-01S1 3OT2OD030544-01S3 3OT2OD030544-01S2 3OT2OD030544-01S4	Biomedical Data Commons Workbench (BDCW)	$3,229,346.00	38 publications	0 repositories	0 properties

Publications

Published works associated with this project.

ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
34862502 DOI	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras ...33 more... Mingxun Wang	5.65	0	31	15.5	Nat Methods	2022	Dec 1, 2024 (1 month 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	3.4	0	11	11	Nat Commun	2023	Dec 1, 2024 (1 month ago)
37798473 DOI	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	3.35	0	11	11	Nat Metab	2023	Dec 1, 2024 (1 month ago)
38286827 DOI	Loss of Pip4k2c confers liver-metastatic organotropism through insulin-dependent PI3K-AKT pathway...	Meri Rogava ...43 more... Benjamin Izar	2.81	0	5	5	Nat Cancer	2024	Dec 1, 2024 (1 month ago)

37441265 DOI	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan ...12 more... Gary H Perdew	2.1	0	7	7	Int J Tryptophan Res	2023	Dec 1, 2024 (1 month ago)
34721400 DOI	Immune Response in Severe and Non-Severe Coronavirus Disease 2019 (COVID-19) Infection: A Mechani...	Kavitha Mukund ...6 more... Shankar Subramaniam	1.76	0	23	7.667	Front Immunol	2021	Dec 1, 2024 (1 month 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	1.51	0	7	7	Cell Rep	2023	Dec 1, 2024 (1 month ago)
37452018 DOI	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata ...16 more... Guillermo Oliver	1.48	0	6	6	Nat Commun	2023	Dec 1, 2024 (1 month ago)

37515770 DOI	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost ...16 more... Patrizia Casaccia	1.14	0	5	5	Cell Rep	2023	Dec 1, 2024 (1 month ago)
38001239 DOI	IL-1β-mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun...	Jamila H Siamwala ...11 more... Richard J Gilbert	0.48	0	2	2	Commun Biol	2023	Dec 1, 2024 (1 month ago)
37398141 DOI	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris ...7 more... Todd R Graham	0.3	0	1	1	bioRxiv	2023	Dec 1, 2024 (1 month ago)
35448980 DOI	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimineja d ...2 more... Shankar Subramani am	0.27	0	3	1.5	BMC Cancer	2022	Dec 1, 2024 (1 month ago)

37983749 DOI	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasan ...3 more... Shankar Subramaniam	0.11	0	1	0.5	Gigascience	2022	Dec 1, 2024 (1 month 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	2023	Dec 1, 2024 (1 month 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	3	3	Sci Rep	2024	Dec 1, 2024 (1 month ago)
38318337 DOI	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism...	Alejandra Vazquez-Medina ...6 more... Nataliya Chorna	0	0	0	0	Front Microbiol	2024	Dec 1, 2024 (1 month ago)
38102827 DOI	Modeling transcriptional regulation of the cell cycle using a novel cybernetic-inspired approach.	Rubesh Raja ...5 more... Doraiswa	0	0	0	0	Biophys J	2024	Dec 1, 2024 (1

		mi Ramkrishna							month 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	0	0	Toxicol Sci	2024	Dec 1, 2024 (1 month ago)
38844817 DOI	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos...	Tommaso Scolaro ...36 more... Massimiliano Mazzone	0	0	4	4	Nat Cancer	2024	Dec 1, 2024 (1 month ago)
39143213 DOI	Mitochondrial complex I promotes kidney cancer metastasis.	Divya Bezwada ...36 more... Ralph J DeBerardinis	0	0	2	2	Nature	2024	Dec 1, 2024 (1 month ago)
39300135 DOI	Gut symbiont-derived sphingosine modulates vector competence in Aedes mosquitoes.	Xiaomei Sun ...12	0	0	0	0	Nat Commun	2024	Dec 1, 2024 (1

		more... Zhen Zou							month ago)
39420002 DOI	Methionine-SAM metabolism-dependent ubiquinone synthesis is crucial for ROS accumulation in ferro...	Chaoyi Xia ...13 more... Yang Wang	0	0	0	0	Nat Commun	2024	Dec 1, 2024 (1 month ago)
38826219 DOI	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can...	Sara Rahimineja d ...2 more... Shankar Subramani am	0	0	0	0	Res Sq	2024	Dec 1, 2024 (1 month ago)
39206133 DOI	Phosphate availability conditions caspofungin tolerance, capsule attachment and titan cell format...	Xianya Qu ...7 more... James W Kronstad	0	0	1	1	Front Fungal Biol	2024	Dec 1, 2024 (1 month ago)
38975764 DOI	Taurine modulates host cell responses to Helicobacter pylori VacA toxin.	Mandy D Westland ...5 more... Timothy L Cover	0	0	0	0	Infect Immun	2024	Dec 1, 2024 (1 month 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	0	0	0	J Proteome Res	2024	Nov 30, 2024 (1 month ago)
37849634 DOI	Endotype Characterization Reveals Mechanistic Differences Across Brain Regions in Sporadic Alzhei...	Ashay O Patel ...2 more... Shankar Subramaniam	0	0	0	0	J Alzheimers Dis Rep	2023	Dec 1, 2024 (1 month ago)
38187579 DOI	Matrix Linear Models for connecting metabolite composition to individual characteristics.	Gregory Farage ...5 more... Śaunak Sen	0	0	0	0	bioRxiv	2023	Dec 1, 2024 (1 month ago)
38226418 DOI	Fatty acid metabolism promotes TRPV4 activity in lung microvascular endothelial cells in pulmonar...	Nicolas Philip ...20 more... Karthik Suresh	0	0	2	2	Am J Physiol Lung Cell Mol Physiol	2024	Dec 1, 2024 (1 month 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	2024	Dec 1, 2024 (1 month ago)
38926365 DOI	METTL3-mediated chromatin contacts promote stress granule phase separation through metabolic repr...	Chen Wang ...17 more... Rugang Zhang	0	0	0	0	Nat Commun	2024	Dec 1, 2024 (1 month 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)	2023	Dec 1, 2024 (1 month ago)
38165806 DOI	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Dimitris Karagiannis ...11 more... Chao Lu	0	0	2	2	Cell Rep	2024	Dec 1, 2024 (1 month ago)
38813868 DOI	Fetal growth delay caused by loss of non-canonical imprinting is resolved late in pregnancy and c...	Ruby Oberin ...14 more...	0	0	1	1	Elife	2024	Dec 1, 2024 (1

		Patrick S Western							mont h ago)
39257804 DOI	Structural and systems characterization of phosphorylation on metabolic enzymes identifies sex-sp...	Tigist Y Tamir ...15 more... Forest M White	0	0	0	0	bioRxiv	202 4	Dec 1, 2024 (1 mont h ago)
39305905 DOI	DRMY1 promotes robust morphogenesis in Arabidopsis by sustaining the translation of cytokinin-sig...	Shuyao Kong ...10 more... Adrienne H K	1	3	3	3	Dev Cell	202 4	Dec 12, 2024 (2 weeks
38651675	A nested case-control study of	Mohamad L Rahman					Int J Cancer	202	Dec 1, 2024 (1
		Qing Lan							h ago)
38714664 DOI	FGFR inhibition blocks NF-κB-dependent glucose metabolism and confers metabolic vulnerabilities i...	Yuanli Zhen ...11 more...	0	0	0	0	Nat Commun	202 4	Dec 1, 2024 (1 mont h ago)

Repositories

Software repositories associated with this project.

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
No data								

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies
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.
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`.

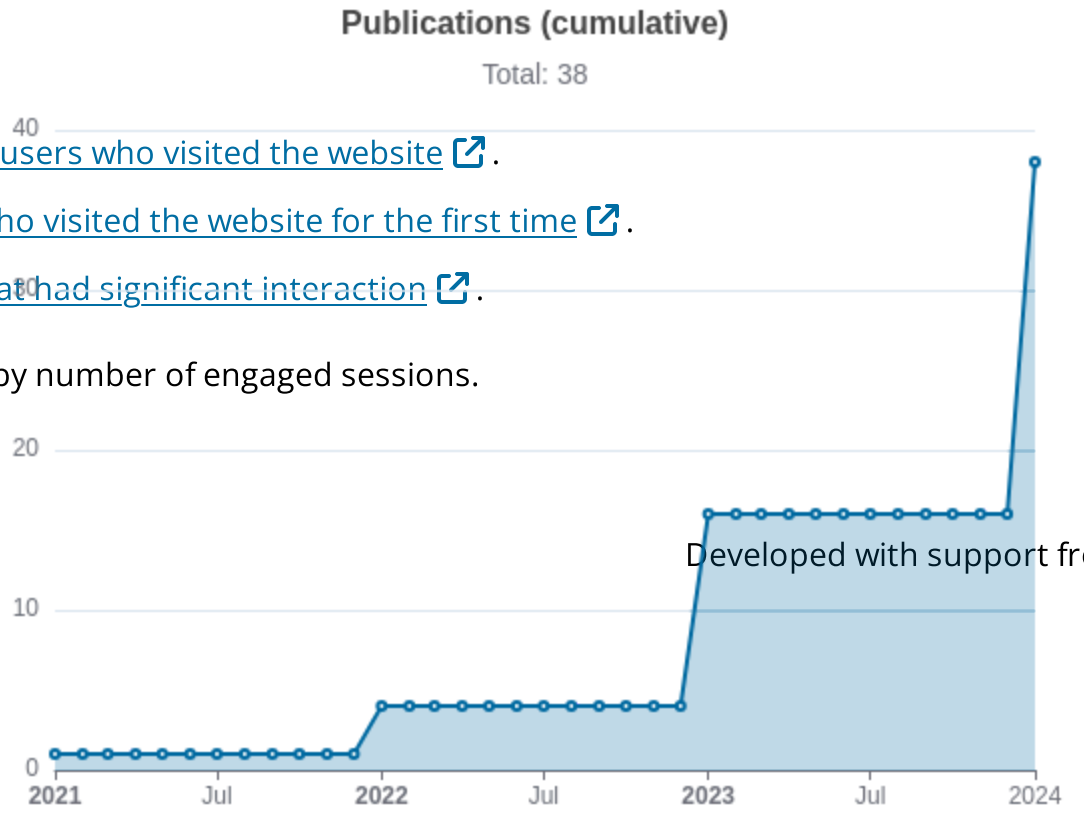
Analytics

Traffic metrics of websites associated with this project.

Notes

Active Users	Distinct users who visited the website.
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.



Developed with support from NIH Award U54 OD036472