CFDE Evaluation Core

Core Project OT2OD030544

Details

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD030544-01 3OT2OD030544-01S3 3OT2OD030544-01S1 3OT2OD030544-01S2 3OT2OD030544-01S4	Biomedical Data Commons Workbench (BDCW)	$3,229,346.00	37 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	5.67	14.796	30	15	Nature Methods	2,022	Oct 26, 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	4.03	4.887	12	12	Nature Communications	2,023	Oct 26, 2024 (1 month ago)
37798473 DOI	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	3.65	7.192	11	11	Nature Metabolism	2,023	Oct 26, 2024 (1 month ago)
37441265 DOI	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan ...12 more...	2.29	1.004	7	7	International Journal of Tryptophan Research	2,023	Oct 26, 2024 (1 mont

		Gary H Perdew							h ago)
34721400 DOI	Immune Response in Severe and Non-Severe Coronavirus Disease 2019 (COVID-19) Infection: A Mechani...	Kavitha Mukund ...6 more... Shankar Subramaniam	1.8	1.868	23	7.667	Frontiers in Immunology	2,021	Oct 26, 2024 (1 month ago)
37452018 DOI	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata ...16 more... Guillermo Oliver	1.61	4.887	6	6	Nature Communications	2,023	Oct 26, 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	1.58	4.279	6	6	Cell Reports	2,023	Oct 26, 2024 (1 month ago)
37515770 DOI	The stability of the myelinating oligodendrocyte transcriptome is	Mathilde Pruvost	1.2	4.279	5	5	Cell Reports	2,023	Oct 26,

	regulated by the nuclear lamina.	...16 more... Patrizia Casaccia	4						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	0.52	2.09	2	2	Communications Biology	2,023	Oct 26, 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	0.32	0	1	1	bioRxiv	2,023	Oct 26, 2024 (1 month ago)
35448980 DOI	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimine jad ...2 more... Shankar	0.17	1.087	2	1	BMC Cancer	2,022	Oct 26, 2024 (1 month ago)

		Subramaniam							
37983749 DOI	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasan ...3 more... Shankar Subramaniam	0.11	4.621	1	0.5	GigaScience	2,022	Oct 26, 2024 (1 month ago)
38714664 DOI	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	Nov 1, 2024 (3 weeks 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	Oct 26, 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	1.299	0	0	Journal of Proteome Research	2,024	Oct 26, 2024 (1 month ago)
38165806 DOI	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Dimitris Karagiannis ...11 more... Chao Lu	0	4.279	2	2	Cell Reports	2,024	Oct 26, 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	0.9	3	3	Scientific Reports	2,024	Oct 26, 2024 (1 month ago)
38226418 DOI	Fatty acid metabolism promotes TRPV4 activity in lung microvascular endothelial cells in pulmonar...	Nicolas Philip ...20 more...	0	1.339	2	2	American Journal of Physiology - Lung Cellular and Molecular Physiology	2,024	Oct 26, 2024 (1 mont

		Karthik Suresh							h ago)
38826219 DOI	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	Oct 26, 2024 (1 mont h ago)
39206133 DOI	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	Oct 26, 2024 (1 mont h ago)
39420002 DOI	Methionine-SAM metabolism-dependent ubiquinone synthesis is crucial for ROS accumulation in ferro...	Chaoyi Xia ...13 more... Yang Wang	0	4.8 87	0	0	Nature Communications	2,0 24	Oct 26, 2024 (1 mont h ago)

38651675 DOI	A nested case-control study of untargeted plasma metabolomics and lung cancer among never-smoking...	Mohammad L Rahman ...12 more... Qing Lan	0	2.131	2	2	International Journal of Cancer	2,024	Oct 26, 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	2,024	Oct 26, 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... Patrick S Western	0	3.932	1	1	eLife	2,024	Oct 26, 2024 (1 month ago)
38926365 DOI	METTL3-mediated chromatin contacts promote stress granule phase separation through metabolic repr...	Chen Wang ...17 more...	0	4.887	0	0	Nature Communications	2,024	Oct 26, 2024 (1 mont

		Rugang Zhang							h ago)
38975764 DOI	Taurine modulates host cell responses to Helicobacter pylori VacA toxin.	Mandy D Westland ...5 more... Timothy L Cover	0	1.042	0	0	Infection and Immunity	2,024	Oct 26, 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	0.635	0	0	Journal of Alzheimer's Disease Reports	2,023	Oct 26, 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	2,023	Oct 26, 2024 (1 month ago)
39143213 DOI	Mitochondrial complex I promotes kidney cancer	Divya Bezwada	0	18.50	0	0	Nature	2,024	Oct 26,

	metastasis.	...36 more... Ralph J DeBerardinis		9					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	2,023	Oct 26, 2024 (1 month ago)
38102827 DOI	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	Oct 26, 2024 (1 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	0.911	0	0	Toxicological Sciences	2,024	Oct 26, 2024 (1 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	2,024	Oct 26, 2024 (1 month ago)
39300135 DOI	Gut symbiont-derived sphingosine modulates vector competence in Aedes mosquitoes.	Xiaomei Sun ...12 more... Zhen Zou	0	4.887	0	0	Nature Communications	2,024	Oct 26, 2024 (1 month ago)
DOI	Gut microbiota and metabolites in a menopausal transition rat m...	Ruoxi Dai more... Yan Sun	0	0	0	0	Frontiers in Endocrinology (Lausanne)	23	Oct 26, 2024 (1 month ago)
DOI	running exercises, microbial	Vazquez-	0	65			Microbiology	24	26,

Repositories

Software repositories associated with this project.

No data

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.

No data

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

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`.

38844817	Nucleotide metabolism in cancer cells fuels a UDP-driven diversity and tryptophan metabolism...	Medina ...6 more...	11.	2,0	Nature Cancer	2024 (1 month ago)
		Nataliya Chorna				
		Tommaso Scolaro ...36 more...				Oct 26, 2024

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.

Generated on Nov 24, 2024

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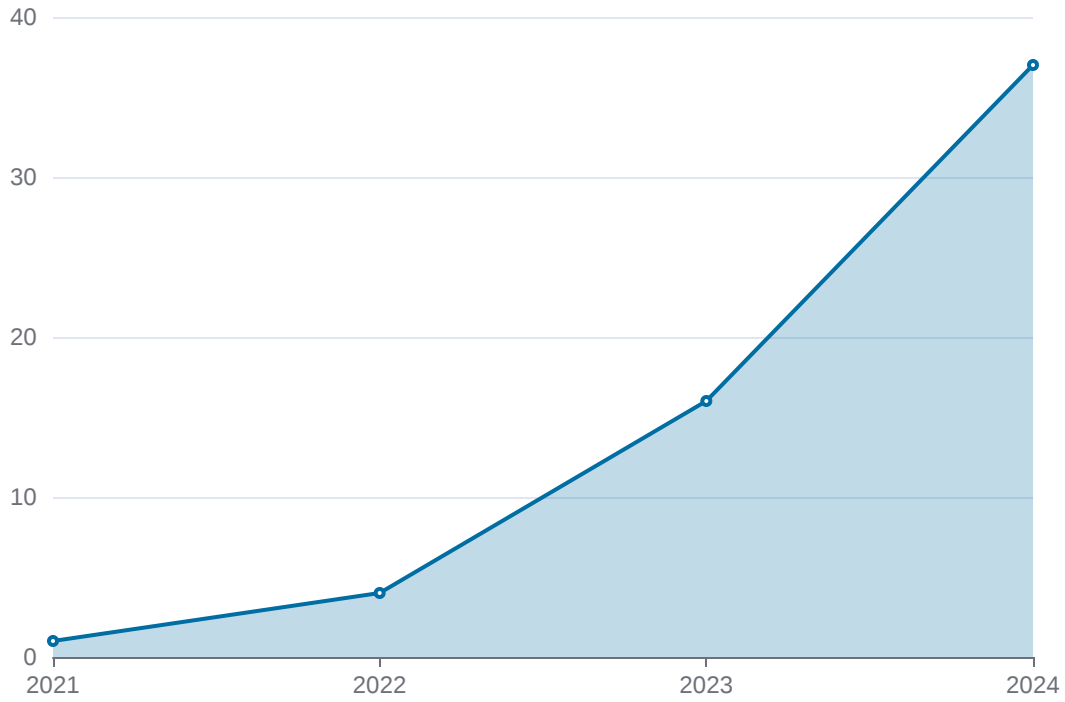
Cumulative Publications

Total: 37