



Core Project OT2OD030544









Details

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









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 (4 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	Oct 21, 2024 (3 days 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 (4 weeks ago)


37441265 DOI ↗	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan ...12 more... Gary H Perdew	2.16	1.004	6	6	International Journal of Tryptophan Research	2,023	Sep 28, 2024 (4 weeks 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	Sep 28, 2024 (4 weeks 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	1.78	4.279	6	6	Cell Reports	2,023	Sep 28, 2024 (4 weeks ago)
37452018 DOI ↗	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata ...16 more...	1.77	4.887	6	6	Nature Communications	2,023	Sep 28, 2024 (4 weeks ago)



		Guillerm o Oliver								s ago)
37515770  DOI 	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost ...16 more... Patrizia Casaccia	1. 4 1	4.2 79	5	5	Cell Reports	2,0 23	Sep 28, 2024 (4 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 (4 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 (4 week s 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 (4 weeks 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	Sep 28, 2024 (4 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 (4 weeks ago)
38165806 DOI ↗	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Dimitris Karagianis ...11	0	4.279	2	2	Cell Reports	2,024	Sep 28, 2024 (4 weeks ago)

		more... Chao Lu								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 (4 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 (4 weeks 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 22, 2024 (2 days 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	1	1	International Journal of Cancer	2,024	Sep 28, 2024 (4 weeks 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	Sep 28, 2024 (4 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 (4 weeks ago)
38844817 DOI ↗	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos...	Tommaso Sclaro ...36 more... Massimili	0	11.9	2	2	Nature Cancer	2,024	Sep 28, 2024 (4 weeks ago)

		ano Mazzone							s 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	0.9 11	0	0	Toxicological Sciences	2,0 24	Sep 28, 2024 (4 week 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	1.2 99	0	0	Journal of Proteome Research	2,0 24	Sep 28, 2024 (4 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	2,0 24	Sep 28, 2024 (4 week s ago)
38975764  DOI 	Taurine modulates host cell responses to <i>Helicobacter	Mandy D Westland	0	1.0 42	0	0	Infection and Immunity	2,0 24	Sep 28,

	pylori</i> VacA toxin.	...5 more... Timothy L Cover									2024 (4 week s 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	2.0 9	2	2	Communications Biology	2,0 23		Sep 28, 2024 (4 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 (4 week s 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)	2,0 23		Sep 28, 2024 (4 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	1.339	2	2	American Journal of Physiology - Lung Cellular and Molecular Physiology	2,024	Sep 28, 2024 (4 weeks 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	Sep 28, 2024 (4 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 (4 weeks ago)
38826219  DOI 	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can...	Sara Rahiminejad	0	0	0	0	Res Sq	2,024	Sep 28, 2024 (4 weeks ago)

Repositories

Software repositories associated with this project.
more...

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.	
No data									
Shankar S									
Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies
No data									
Notes DOI Repository PR Closed/Open Avg Issue/PR Only the DOI # of dependencies	213 213 392061 DOI	Mitochondrial complex I promotes kidney cancer metastasis. For storing, tracking changes to, and collaborating on a piece of software. "Pull request", a draft change (new feature, bug fix, etc.) to a repo. Resolved/unresolved. Average time issues/pull requests stay open for before being closed. Phosphate availability conditions caspofungin tolerance, capsule attachment and titration format. repo, direct and transitive, e.g. package.json + package-lock.json	...36 more...	18.509	000	Nature	2,024	Oct 17, 2024 (6 days ago)	
Divya Bezwada Ralph J DeBerard Xianya Qu more... James W Kronstad									

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 Oct 24, 2024

