



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	Cita tio ns	Cit. /ye ar	Journal	Pub lish ed	Upda ted
34862502  DOI 	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras ...33 more... Mingxun Wang	5.88	0	30	15	Nat 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	3.37	4.887	10	10	Nature Communications	2,023	Oct 21, 2024 (4 days ago)
37798473  DOI 	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	3.35	0	10	10	Nat Metab	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 Mechanism	Kavitha Mukund ...6 more... Shankar Subramaniam	1.8 8	1.8 68	23	7.6 67	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 cancer	Preston D Crowell ...23 more... Andrew S Goldstein	1.7 8	0	6	6	Cell Rep	2,023	Sep 28, 2024 (4 weeks ago)
37452018  DOI 	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata ...16 more... Guillermo Oliver	1.7 7	4.8 87	6	6	Nature Communications	2,023	Sep 28, 2024 (4 weeks 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	0	5	5	Cell Rep	2,023	Sep 28, 2024 (4 weeks ago)









35448980  DOI 	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahiminejad ...2 more... Shankar Subramaniam	0.17	0	2	1	BMC Cancer	2,022	Sep 28, 2024 (4 weeks ago)
37983749  DOI 	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasan ...3 more... Shankar Subramaniam	0.11	0	1	0.5	Gigascience	2,022	Sep 28, 2024 (4 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 (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)

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	0	1	1	Int J Cancer	2,024	Sep 28, 2024 (4 week s 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	2,024	Sep 28, 2024 (4 week s ago)
38165806 DOI ↗	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Dimitris Karagiann is ...11 more... Chao Lu	0	0	2	2	Cell Rep	2,024	Sep 28, 2024 (4 week 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	3	3	Sci Rep	2,024	Sep 28, 2024 (4 week s 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 24, 2024 (19 hours 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)

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	2,024	Sep 28, 2024 (4 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	Sep 28, 2024 (4 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 (4 weeks ago)
38844817 DOI ↗	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos...	Tommaso Scolaro ...36 more... Massimiliano Mazzone	0	11.9	2	2	Nature Cancer	2,024	Sep 28, 2024 (4 weeks ago)

38975764  DOI 	Taurine modulates host cell responses to <i>Helicobacter pylori</i> VacA toxin.	Mandy D Westland ...5 more... Timothy L Cover	0	0	0	0	Infect Immun	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	0	0	J Alzheimers Dis Rep	2,023	Sep 28, 2024 (4 weeks ago)
38001239  DOI 	IL-1 β -mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun...	Jamila H Siamwala ...11 more... Richard J Gilbert	0	0	2	2	Commun Biol	2,023	Sep 28, 2024 (4 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 (4 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	Oct 17, 2024 (1 week ago)
39206133  DOI 	Phosphate availability conditions caspofungin tolerance, capsule attachment and titan cell format...	Xianya Qu ...7 more... James W Kronstad	0	0	0	0	Front Fungal Biol	2,024	Sep 28, 2024 (4 weeks 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	2,024	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	0	1	1	Elife	2,024	Sep 28, 2024 (4 weeks ago)

Software repositories associated with this project.

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.	
			No data					Oct	
			No data					24,	
38826219 	Single-cell transcriptomics reveals stage- and side-specificity of gene		ad ...2 more...	0	0	0	0	Res Sa 2,02 2024	
Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies
					No data				ago)

Notes

37398141

DOI Repository

PR

Closed/Open

Avg Issue/PR

Notes

Only the `main` / default branch is considered for metrics like # of commits.

RCP [Relative Citation Ratio](#) 

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

SIR Scimago Journal Rank

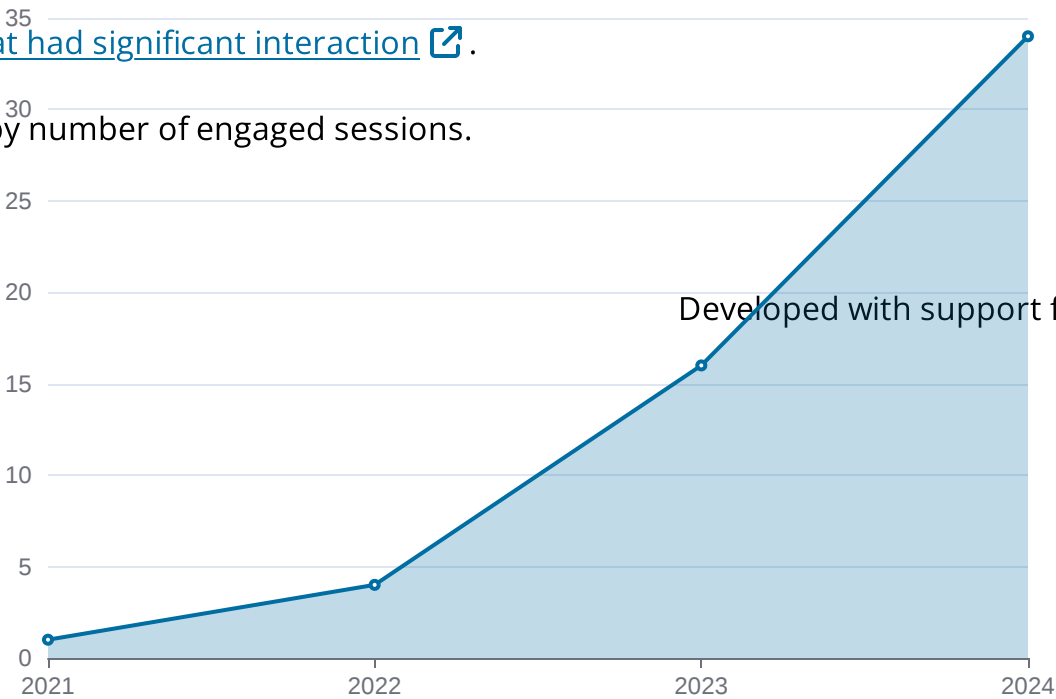
Analytics

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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