

L Core Project OT2OD030544

O Details

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD030544-01	Biomedical Data Commons	\$3,229,346.00	37 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 乙 DOI 乙	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras33 more Mingxun Wang	5. 6 7	14. 79 6	30	15	Nature Methods	2,0 22	Oct 26, 2024 (1 wee k 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. 0 3	4.8 87	12	12	Nature Communications	2,0 23	Oct 26, 2024 (1 wee k ago)
37798473 ♂ DOI ♂	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more Gary Yellen	3. 6 5	7.1 92	11	11	Nature Metabolism	2,0 23	Oct 26, 2024 (1 wee k ago)
37441265 🗹	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan 12 more	2. 2 9	1.0 04	7	7	International Journal of Tryptophan Research	2,0 23	Oct 26, 2024 (1 wee

		Gary H Perdew							k ago)
34721400 ② DOI ②	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	Oct 26, 2024 (1 wee k ago)
37452018 🗗 DOI 🗗	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata 16 more Guillerm o Oliver	1. 6 1	4.8 87	6	6	Nature Communications	2,0 23	Oct 26, 2024 (1 wee k ago)
37815914 🗗	MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate can	Preston D Crowell23 more Andrew S Goldstein	1. 5 8	4.2 79	6	6	Cell Reports	2,0 23	Oct 26, 2024 (1 wee k ago)
37515770 (2 DOI (2	The stability of the myelinating oligodendrocyte transcriptome is	Mathilde Pruvost	1. 2	4.2 79	5	5	Cell Reports	2,0 23	Oct 26,

	regulated by the nuclear lamina.	16 more Patrizia Casaccia	4						2024 (1 wee k ago)
38001239 乙 DOI 乙	IL-1β-mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun	Jamila H Siamwala 11 more Richard J Gilbert	0. 5 2	2.0 9	2	2	Communications Biology	2,0 23	Oct 26, 2024 (1 wee k ago)
37398141 🗗	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris 7 more Todd R Graham	0. 3 2	0	1	1	bioRxiv	2,0 23	Oct 26, 2024 (1 wee k ago)
35448980 🗹	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimine jad 2 more Shankar	0. 1 7	1.0 87	2	1	BMC Cancer	2,0 22	Oct 26, 2024 (1 wee k ago)

		Subrama niam							
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	Oct 26, 2024 (1 wee k ago)
38187579 ♂ DOI ♂	Matrix Linear Models for connecting metabolite composition to individual characteristics.	Gregory Farage 5 more Śaunak Sen	0	0	0	0	bioRxiv	2,0 23	Oct 26, 2024 (1 wee k 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	Oct 26, 2024 (1 wee k 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	3.9 32	1	1	eLife	2,0 24	Oct 26, 2024 (1 wee k 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	Nov 1, 2024 (2 days ago)
38926365 ♂ DOI ♂	METTL3-mediated chromatin contacts promote stress granule phase separation through metabolic repr	Chen Wang 17 more Rugang Zhang	0	4.8 87	0	0	Nature Communications	2,0 24	Oct 26, 2024 (1 wee k 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 wee k ago)
37849634 🗹 DOI 🗹	Endotype Characterization Reveals Mechanistic Differences Across Brain Regions in Sporadic Alzhei	Ashay O Patel2 more Shankar Subrama niam	0	0.6 35	0	0	Journal of Alzheimer's Disease Reports	2,0 23	Oct 26, 2024 (1 wee k ago)
38102827 ♂ DOI ♂	Modeling transcriptional regulation of the cell cycle using a novel cybernetic-inspired approach.	Rubesh Raja 5 more Doraiswa mi Ramkrish na	0	1.1 88	0	0	Biophysical Journal	2,0 24	Oct 26, 2024 (1 wee k ago)

38318337 ♂ DOI ♂	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism	Alejandra Vazquez- Medina 6 more Nataliya Chorna	0	1.0 65	0	0	Frontiers in Microbiology	2,0 24	Oct 26, 2024 (1 wee k 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	Oct 26, 2024 (1 wee k ago)
38844817 🗹 DOI 🗹	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos	Tommas o Scolaro 36 more Massimili ano Mazzone	0	11. 9	3	3	Nature Cancer	2,0 24	Oct 26, 2024 (1 wee k ago)

39300135 🗹 DOI 🗹	Gut symbiont-derived sphingosine modulates vector competence in Aedes mosquitoes.	Xiaomei Sun 12 more Zhen Zou	0	4.8 87	0	0	Nature Communications	2,0 24	Oct 26, 2024 (1 wee k ago)
39420002 亿 DOI 亿	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 wee k 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	Oct 26, 2024 (1 wee k ago)
38018851 🗹	Lipidomic Analysis Reveals Differences in the Extent of Remyelination in the Brain and Spinal Cord.	Nishama De Silva Mohotti 5 more	0	1.2 99	0	0	Journal of Proteome Research	2,0 24	Oct 26, 2024 (1 wee

		Meredith D Hartley							k 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	Oct 26, 2024 (1 wee k ago)
38651675 ♂ DOI ♂	A nested case-control study of untargeted plasma metabolomics and lung cancer among neversmoking	Mohamm ad L Rahman 12 more Qing Lan	0	2.1 31	2	2	International Journal of Cancer	2,0 24	Oct 26, 2024 (1 wee k ago)
39143213 🗹 DOI 🗗	Mitochondrial complex l promotes kidney cancer metastasis.	Divya Bezwada36 more Ralph J DeBerard inis	0	18. 50 9	0	0	Nature	2,0 24	Oct 26, 2024 (1 wee k ago)
39257804 🗹	Structural and systems characterization of	Tigist Y Tamir	0	0	0	0	bioRxiv	2,0 24	Oct 26,

	phosphorylation on metabo enzymes identifies sex-sp	lic15 more Forest M White					2024 (1 wee k ago)
38975764 🛂	Taurine modulates host cell responses to <i>Helicobacte pylori</i> VacA toxin.	Mandy D Westland 5 r more Timothy L Cover	0 1.0 0 42	0 0	Infection and Immunity	2,0 24	Oct 26, 2024 (1 wee k ago)
37546759 🗗	Spatially resolved metabolor and isotope tracing reveal Softw dynamic metabolic response dentate	nics Miller 7	ositories ssoc@ted@vith	tြis prဈect	.Res Sq	2,0 23	Oct 26, 2024 (1 wee k
Name D	escription Stars	Watchers	Forks	Issues	PRs Commits	Con	trib.
		Nicolas ^{No}	data				Oct
29776/19 Г∕	Fatty acid metabolism prom	otes Philip	1 2		American Journal of	י ר	26, 2024
Name Tags	Last Commit Avg Issue puimonar	Avg PR Lang Kartnik Suresh ^{No}		nse Reac	lme Contributing D Pnysiology	epende	encies k ago)

Notes

Repository	For storing, tracking changes to, and	l collaborating on a piece of software.	
PR	"Pull request", a draft change (new fe	eature, bug fix, etc.) to a repo.	
Closed/Open Avg Issue/PR	Resolved/unresolved. A Wetale બાંબ લ્લાક ૧૦૦૬ મામ મહિલા કરાક કરાક	Dimitris av रिक्टिइन्जि before being closed.	Oct 26,
<u>38165806</u> [∠] O <u>hl∳t</u> fd mai	histone deacetylase inhibition n /d efætietrentiadly នេះ getsidkRe2 l for meti	nis 4.2 2,0 0 2 2 Cell Reports 24	2024 (1 wee
# of depender	activated t ncies is totaled from all manifests in rep	more po, direct and transitive, e.g. package.json + package-lock.jsor Chao Lu	n. k ago)

Analytics

Traffic metrics of websites associated with this project.

Notes

Active Users <u>Distinct users who visited the website</u> **?**.

New Users <u>Users who visited the website for the first time</u> **2**.

Engaged Sessions <u>Visits that had significant interaction</u> **?**.

"Top" metrics are measured by number of engaged sessions.

Cumulative Publications

Total: 37

