

▶ Core Project OT2OD030544

O Details

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD030544-01	Biomedical Data Commons	\$2,930,832.00	33 publications	0 repositories	0 properties
3OT2OD030544-01S1	Workbench (BDCW)				
3OT2OD030544-01S3					
3OT2OD030544-01S2					

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. 9	14. 79 6	29	14. 5	Nature Methods	2,0 22	Sep 1, 2024 (4 week s 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. 1 5	4.8 87	9	9	Nature Communications	2,0 23	Sep 1, 2024 (4 week s ago)
37798473 ♂ DOI ♂	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more Gary Yellen	2. 8 9	7.1 92	8	8	Nature Metabolism	2,0 23	Sep 1, 2024 (4 week s ago)
37441265 🗹 DOI 🗗	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan 12 more	2.	1.0 04	6	6	International Journal of Tryptophan Research	2,0 23	Sep 1, 2024 (4 week

		Gary H Perdew							s ago)
34721400 🗗 DOI 🗗	Immune Response in Severe and Non-Severe Coronavirus Disease 2019 (COVID-19) Infection: A Mechani	Kavitha Mukund 6 more Shankar Subrama niam	1. 7 4	1.8 68	22	7.3 33	Frontiers in Immunology	2,0 21	Sep 1, 2024 (4 week s ago)
37452018 亿 DOI 亿	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata 16 more Guillerm o Oliver	1. 6 6	4.8 87	5	5	Nature Communications	2,0 23	Sep 1, 2024 (4 week s ago)
37815914 🗷 DOI 🗗	MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate can	Preston D Crowell23 more Andrew S Goldstein	1. 5 9	4.2 79	5	5	Cell Reports	2,0 23	Sep 1, 2024 (4 week s ago)
35448980 🗹	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimine	0. 1	1.0 87	2	1	BMC Cancer	2,0 22	Sep 1,

		jad 2 more Shankar Subrama niam	8						2024 (4 week s ago)
37983749 🗷 DOI 🗗	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasa n3 more Shankar Subrama niam	0. 1 2	4.6 21	1	0.5	GigaScience	2,0 22	Sep 1, 2024 (4 week s ago)
37515770 🗗 DOI 🗗	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost 16 more Patrizia Casaccia	0	4.2 79	4	4	Cell Reports	2,0 23	Sep 1, 2024 (4 week s ago)
37546759 🗹	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more	0	0	0	0	Res Sq	2,0 23	Sep 24, 2024 (4

		Gary Yellen							days 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	Sep 1, 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	0.9	2	2	Scientific Reports	2,0 24	Sep 1, 2024 (4 week s 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	Sep 1, 2024 (4 week s ago)

38975764 乙 DOI 乙	Taurine modulates host cell responses to <i>Helicobacter pylori</i> VacA toxin.	Mandy D Westland 5 more Timothy L Cover	0	1.0 42	0	0	Infection and Immunity	2,0 24	Sep 1, 2024 (4 week s ago)
38226418 乙 DOI 乙	Fatty acid metabolism promotes TRPV4 activity in lung microvascular endothelial cells in pulmonar	Nicolas Philip 20 more Karthik Suresh	0	1.3 39	2	2	American Journal of Physiology - Lung Cellular and Molecular Physiology	2,0 24	Sep 1, 2024 (4 week s ago)
38651675 乙 DOI 乙	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	0	0	International Journal of Cancer	2,0 24	Sep 1, 2024 (4 week s ago)
38813868 亿 <u>DOI</u> 亿	Fetal growth delay caused by loss of non-canonical imprinting is resolved late in pregnancy and c	Ruby Oberin 14 more	0	3.9 32	1	1	eLife	2,0 24	Sep 1, 2024 (4 week

		Patrick S Western							s 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	1	1	Nature Cancer	2,0 24	Sep 1, 2024 (4 week s 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	Sep 1, 2024 (4 week s ago)
38102827 ☑ DOI ☑	Modeling transcriptional regulation of the cell cycle using a novel cybernetic-inspired approach.	Rubesh Raja5 more Doraiswa mi Ramkrish na	0	1.1 88	0	0	Biophysical Journal	2,0 24	Sep 1, 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	2,0 23	Sep 1, 2024 (4 week s ago)
38544285 ② DOI ②	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 1, 2024 (4 week s 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	Sep 3, 2024 (4 week s ago)
38286827 🗗	Loss of Pip4k2c confers liver- metastatic organotropism through insulin-dependent PI3K- AKT pathway	Meri Rogava 43 more	0	11. 9	4	4	Nature Cancer	2,0 24	Sep 1, 2024 (4 week

		Benjamin Izar							s 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	Sep 1, 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 24, 2024 (4 days 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 1, 2024 (4 week s ago)
38018851 🗹 DOI 🗹	Lipidomic Analysis Reveals Differences in the Extent of	Nishama De Silva Mohotti	0	1.2 99	0	0	Journal of Proteome Research	2,0 24	Sep 24, 2024

	Remyelination Spinal Cord.	in the Brain and	5 more Meredith D Hartley								(4 days ago)
37849634 건 DOI 간		acterization nistic Difference egions in Sporac	more	0	0.6 35	0	0	-	al of Alzheimer's se Reports	2,0 23	Sep 1, 2024 (4 week s ago)
38161977 간 DOI 간		a and metabolite d their changes Softward ansition rat m	5			0 n this p	0 rojed	Front ct.(Laus	Endocrinol anne)	2,0 23	Sep 1, 2024 (4 week s
Name De	escription	Stars	Watchers	Fork	(S	Issue	S	PRs	Commits	Cor	ntrib.
	Metabolic repr	ogramming by	טוmitris No Karagian	data							Sep 24,
38165806 🖸	•	ylase inhibition	nis 11	0	4.2 70	2	2	Cell R	eports	2,0	2024
Name Tags	Last Commit	Avg Issue	Avg PR Lang	uages	Lic	ense	Rea	adme	Contributing	Depend	encies
			Cnao Lu No	data							ago)

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. Yuanli	Sep
Avg Issue/PR	Ayerage time issues/pull requests stay open for before being closed.	1,
38714664 [7] Only the mair DOI	dependent glucose metabolism11 4.8 Nature 2,0 1/default branch is considered for metrics like # of commits. 0 0 Communications 24	(4
# of depender	ncie s பிறானியிர் ifro im all manifests in repo Naibeet and transitive, e.g. package.json + package-lock.jso	week on . s
	Bardeesy	ago)

Analytics

Traffic metrics of websites associated with this project.

Notes

Active Users <u>Distinct users who visited the website</u> 2.

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

Engaged Sessions <u>Visits that had significant interaction</u> **2**.

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

Cumulative Publications

Total: 33

