

## **▶** Core Project OT2OD030544

## O Details

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD030544-01	Biomedical Data Commons	\$3,229,346.00	34 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 <b>2</b> DOI <b>2</b>	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	2,0 22	Sep 28, 2024 (2 week s ago)
37349305 <b>♂</b> DOI <b>♂</b>	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	2,0 23	Sep 28, 2024 (2 week s ago)
<u>37798473</u>	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	2,0 23	Sep 28, 2024 (2 week s ago)
37441265 🗹 DOI 🗹	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan 12 more	2. 1 6	1.0 04	6	6	International Journal of Tryptophan Research	2,0 23	Sep 28, 2024 (2 week

		Gary H Perdew							s ago)
34721400 <b>亿</b> DOI <b>亿</b>	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	Sep 28, 2024 (2 week s ago)
37815914 🗗	MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate can	Preston D Crowell23 more Andrew S Goldstein	1. 7 8	4.2 79	6	6	Cell Reports	2,0 23	Sep 28, 2024 (2 week s ago)
37452018 🗗	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata 16 more Guillerm o Oliver	1. 7 7	4.8 87	6	6	Nature Communications	2,0 23	Sep 28, 2024 (2 week s ago)
37515770 🗗	The stability of the myelinating oligodendrocyte transcriptome is	Mathilde Pruvost	1. 4	4.2 79	5	5	Cell Reports	2,0 23	Sep 28,

	regulated by the nuclear lamina.	16 more Patrizia Casaccia	1						2024 (2 week s ago)
35448980 <b>乙</b> DOI <b>乙</b>	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 (2 week s ago)
37983749 <b>乙</b> DOI <b>乙</b>	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 (2 week s ago)
38001239 <b>7</b>	IL-1β-mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun	Jamila H Siamwala 11 more	0	2.0 9	2	2	Communications Biology	2,0 23	Sep 28, 2024 (2 week

		Richard J Gilbert							s ago)
38018851 <b>②</b> DOI <b>②</b>	Lipidomic Analysis Reveals Differences in the Extent of Remyelination in the Brain and Spinal Cord.	Nishama De Silva Mohotti5 more Meredith D Hartley	0	1.2 99	0	0	Journal of Proteome Research	2,0 24	Sep 28, 2024 (2 week s ago)
38165806 <b>②</b> DOI <b>②</b>	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t	Dimitris Karagian nis 11 more Chao Lu	0	4.2 79	2	2	Cell Reports	2,0 24	Sep 28, 2024 (2 week s 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 28, 2024 (2 week s ago)
38826219 <b>(</b> 2)	Single-cell transcriptomics reveals stage- and side-specificity of gene	Sara Rahimine	0	0	0	0	Res Sq	2,0 24	Sep 28,

	modules in colorectal can	jad 2 more Shankar Subrama niam							2024 (2 week s 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	1	1	International Journal of Cancer	2,0 24	Sep 28, 2024 (2 week s ago)
38975764 🗹 DOI 🗗	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 28, 2024 (2 week s ago)
37398141 🖸	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 (2 week

									s ago)
38286827 <b>2</b> DOI <b>2</b>	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 (2 week s ago)
38161977 <b>2</b> DOI <b>2</b>	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 (2 week s ago)
38187579 <b>乙</b> DOI <b>乙</b>	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 28, 2024 (2 week s ago)
38102827 <b>?</b> DOI <b>?</b>	Modeling transcriptional regulation of the cell cycle using a	Rubesh Raja	0	1.1 88	0	0	Biophysical Journal	2,0 24	Sep 28,

	novel cybernetic-inspired approach.	5 more Doraiswa mi Ramkrish na							2024 (2 week s ago)
38544285 🖸	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 (2 week s ago)
38926365 🖸	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 28, 2024 (2 week s ago)
38813868 🗹	Fetal growth delay caused by loss of non-canonical imprinting is resolved late in pregnancy and c	Ruby Oberin14 more Patrick S Western	0	3.9 32	1	1	eLife	2,0 24	Sep 28, 2024 (2 week

									s ago)
38172157 <b>亿</b> DOI <b>亿</b>	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	2,0 24	Sep 28, 2024 (2 week s ago)
39143213 <b>亿</b> DOI <b>亿</b>	Mitochondrial complex I promotes kidney cancer metastasis.	Divya Bezwada 36 more Ralph J DeBerard inis	0	18. 50 9	0	0	Nature	2,0 24	Sep 30, 2024 (1 week ago)
37546759 <b>乙</b> DOI <b>乙</b>	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more Gary Yellen	0	0	0	0	Res Sq	2,0 23	Sep 28, 2024 (2 week s ago)
37849634 🖸	Endotype Characterization Reveals Mechanistic Differences	Ashay O Patel	0	0.6 35	0	0	Journal of Alzheimer's Disease Reports	2,0 23	Sep 28,

	Across Brain Regions in Sporadic Alzhei	2 more Shankar Subrama niam							2024 (2 week s ago)
38313293 <b>♂</b> DOI <b>♂</b>	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 28, 2024 (2 week s ago)
38714664 🖸	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	Sep 28, 2024 (2 week s ago)
38226418 🗗	Fatty acid metabolism promotes TRPV4 activity in lung microvascular endothelial cells in pulmonar	Nicolas Philip20 onorRepo Karthik Suresh	o osito	1.3 <b>)r³̂@s</b>	2	2	American Journal of Physiology - Lung Cellular and Molecular Physiology	2,0 24	Sep 28, 2024 (2 week s ago)

Software repositories associated with this project.

Name	De	escription	Stars	Wate	chers	Forks	Issue	S	PRs	Commits	Cor	ntrib.
					Tomm	No data						Sep
		Nucleotide meta	holism in can	cor	o Scol	aro						28,
	_	Nucleotide meta	DOUSIN III Can	CEI	36							2024
Name	Tags	Last Commit	Avg Issue	Avg	PR L	anguages	License	Rea	dme	Contributing	Depend	encies
		promoting immu	ınos		ווככטועו							VVCCN
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•	<u>ئا 53</u> 	caspofungin tole 'Pull request", a q	rance, capsul	e ,	/	c 0 ,	0.4	0		iers in Fungal	2,0	(2
PRDOI 🖸	"	Pull request", a d attachment and	raft change (n titan cell form	iew fea nat			Sona repo.		Biolog	gy	24	week
Closed/Op	oen F	Resolved/unresolv			James	W						S
					Krons							_
Avg Issue	/PR A	Average time issu	es/pull reques	sts sta	y open <sup>-</sup>	for before b	eing closed	l.				ago)

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.

## Analytics

Traffic metrics of websites associated with this project.

Active Users Distinct users who visited the website Live Publications

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

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

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

Generated on Oct 10, 2024

