

# **▶** 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
3OT2OD030544-01S3	Workbench (BDCW)				
3OT2OD030544-01S1					
3OT2OD030544-01S4					
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 <b>2</b> DOI <b>2</b>	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 (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	4. 0 3	4.8 87	12	12	Nature Communications	2,0 23	Oct 26, 2024 (2 week s ago)
37798473 <b>♂</b> DOI <b>♂</b>	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 (2 week s ago)
37441265 🗹 DOI 🗹	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 (2 week

		Gary H Perdew							s ago)
34721400 <b>2</b> DOI <b>2</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	Oct 26, 2024 (2 week s 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 (2 week s ago)
37815914 <b>乙</b> DOI <b>乙</b>	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 (2 week s ago)
37515770 <b>(</b> 2 DOI <b>(2</b>	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 (2 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. 5 2	2.0 9	2	2	Communications Biology	2,0 23	Oct 26, 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. 3 2	0	1	1	bioRxiv	2,0 23	Oct 26, 2024 (2 week s ago)
35448980 <b>2</b> DOI <b>2</b>	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 (2 week s ago)

		Subrama niam							
37983749 <b>♂</b> DOI <b>♂</b>	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasa n3 more Shankar Subrama niam	0. 1 1	4.6 21	1	0.5	GigaScience	2,0 22	Oct 26, 2024 (2 week s ago)
37849634 🗹 DOI 🗹	Endotype Characterization Reveals Mechanistic Differences Across Brain Regions in Sporadic Alzhei	Ashay O Patel 2 more Shankar Subrama niam	0	0.6 35	0	0	Journal of Alzheimer's Disease Reports	2,0 23	Oct 26, 2024 (2 week s ago)
38187579 <b>♂</b> DOI <b>♂</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	Oct 26, 2024 (2 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	2,0 23	Oct 26, 2024 (2 week s ago)
38813868 <b>②</b> DOI <b>②</b>	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 (2 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	Oct 26, 2024 (2 week s ago)
39257804 🗹	Structural and systems characterization of phosphorylation on metabolic enzymes identifies sex-sp	Tigist Y Tamir 15 more	0	0	0	0	bioRxiv	2,0 24	Oct 26, 2024 (2 week

		Forest M White							s 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 (2 week s ago)
38975764 <b>②</b> DOI <b>②</b>	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	Oct 26, 2024 (2 week s ago)
38018851 🗹 DOI 🗗	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	Oct 26, 2024 (2 week s ago)
38826219 🗗	Single-cell transcriptomics reveals stage- and side-specificity of gene	Sara Rahimine	0	0	0	0	Res Sq	2,0 24	Oct 26,

	modules in colorectal can	jad 2 more Shankar Subrama niam							2024 (2 week 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	3	3	Nature Cancer	2,0 24	Oct 26, 2024 (2 week s ago)
<u>38714664</u> ☑ <u>DOI</u> ☑	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 (1 week 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 (2 week s ago)

38544285 <b>②</b> DOI <b>②</b>	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 (2 week s ago)
38161977 <b>乙</b> DOI <b>乙</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	Oct 26, 2024 (2 week s ago)
39420002 <b>乙</b>	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 (2 week s ago)
38313293 🗹 DOI 🗹	Metabolic abnormalities in the bone marrow cells of young offspring born to obese mothers.	Maloyan Alina 4 more	0	0	0	0	Res Sq	2,0 24	Oct 26, 2024 (2 week

		Sushil Kumar							s ago)
38165806 ☑ DOI ☑	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	Oct 26, 2024 (2 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	3	3	Scientific Reports	2,0 24	Oct 26, 2024 (2 week s ago)
38102827 <b>②</b> DOI <b>②</b>	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 (2 week s ago)

38286827 <b>2</b>	metastatic org	Loss of Pip4k2c confers liver- metastatic organotropism through insulin-dependent PI3K-		0	11. 9	4	4	Nature	e Cancer	2,0 24	Oct 26, 2024 (2
<u>DOI</u> (2)	AKT pathway	•	K- more Benjamin Izar		9					24	week s ago)
38318337 <b>2</b>	-		Alejandra Vazquez- Medina 6 more Nataliya Chorna	0	1.0 65 <b>'ies</b>	0	0	Frontie Microb		2,0 24	Oct 26, 2024 (2 week s ago)
		Software	reposให่6ค่ <del>อร</del> as	sociate	d with	ı this į	oroje	ct.			Oct
20226440 <b>.57</b>	_	abolism promote	s Philip			'	j	Americ	can Journal of	2.0	26, 2024
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			Suresh <sub>No</sub>	data							s ago)
391 <u>/</u> 3713 <b>[7</b>	Mitochondrial	complex I	Divva	Λ	18	Λ	Λ	Nature	2	2 0	Oct
Name Tag	s Last Commi	Avg Issue	Avg PR Lang	guages	Lice	ense	Rea	adme	Contributing	Depend	encies
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			Ralph J								week

#### **Notes**

Repository	For storing, tracking changes to, and collaborating on a piece of software.										
PR	"Pull request", a draft change (new f	"Pull request", a draft change (new feature, bug fix, etc.) to a repo.  DeBerard									
Closed/Open	Resolved/unresolved.	inis			ago)						
Avg Issue/PR	Average time issues/pull requests st	ay open for befor	e being closed.								
	n /default branch is considered for me METTL3-mediated chromatin	_			Oct 26, 2024						
# <u>38 depent</u> dei <u>DOI</u> [2]	hciesqឆ្ <b>tសដែល្យ (Moot als treasi ខ្</b> ែនេះ១ Where phase separation through metabolic repr	epo, direct and tra more Rugang	ıns⁄ti∛e, e.g. pac⊦ 87	kage.json + package-lo Communications	ck.json. <sub>(2</sub> 24 week						

# 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

