

# **L** Core Project OT2OD030544

### O Details

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030544-01S1	Biomedical Data Commons	\$3,229,346.00	37 publications	0 repositories	0 properties
3OT2OD030544-01S3	Workbench (BDCW)				
1OT2OD030544-01					
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>乙</b> DOI <b>乙</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 (1 wee k ago)
37349305 🗗	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 <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 (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 <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 (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 🗗	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 <b>亿</b> DOI <b>亿</b>	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 🗹 DOI 🗗	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 <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 (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)
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 (1 wee k 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 (1 wee k ago)
38813868 <b>乙</b> DOI <b>乙</b>	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	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)
39257804 🗹 DOI 🗹	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 (1 wee

		Forest M White							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)
38975764 <b>亿</b> DOI <b>亿</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 (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	Nishama De Silva	0	1.2 99	0	0	Journal of Proteome Research	2,0 24	Oct 26,

	Remyelination in the Brain and Spinal Cord.	Mohotti 5 more Meredith D Hartley							2024 (1 wee k ago)
38826219 <b>♂</b> DOI <b>♂</b>	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can	Sara Rahimine jad2 more Shankar Subrama niam	0	0	0	0	Res Sq	2,0 24	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)
38844817 🗗	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos	Tommas o Scolaro 36 more Massimili	0	11. 9	3	3	Nature Cancer	2,0 24	Oct 26, 2024 (1 wee

		ano Mazzone							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)
38714664 🗹 DOI 🗹	FGFR inhibition blocks NF-ĸB-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 (5 days 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 (1 wee k ago)
38313293 🗹	Metabolic abnormalities in the bone marrow cells of young offspring born to obese mothers.	Maloyan Alina 4	0	0	0	0	Res Sq	2,0 24	Oct 26, 2024

		more Sushil Kumar							(1 wee k ago)
38165806 <b>♂</b> DOI <b>♂</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	Oct 26, 2024 (1 wee k ago)
38172157 <b>♂</b> DOI <b>♂</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	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	0	1.1 88	0	0	Biophysical Journal	2,0 24	Oct 26, 2024 (1 wee k ago)

38286827 🖸 DOI 🗗	metastatic org	n-dependent Pl3k	Meri Rogava 43 (- more Benjamin Izar	0	11. 9	4	4	Natur	e Cancer	2,0 24	Oct 26, 2024 (1 wee k ago)
38226418 🖸 DOI 🗗	TRPV4 activity	abolism promote in lung endothelial cells	20	o osito	1.3 39 <b>ries</b>	2	2	Physic	can Journal of blogy - Lung ar and Molecular blogy	2,0 24	Oct 26, 2024 (1 wee k ago)
38318337 <b>[</b> 2		nterplay betweer	Medina    Watchers  Nataliya	sociate   Fork	1.0	n this   ^ Issu	Λ	rt. Fronti <b>PRs</b>	ers in <b>Commits</b>	2,0 <b>Co</b> n	Oct 26, 2024 /1 a <b>trib.</b>
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#### **Notes**

Repository	For storing, tracking changes to, and	l collaborating on	a piece of softwa	are.	
PR	"Pull request", a draft change (new fe	eature, bug fix, eto DeBerard	c.) to a repo.		k
Closed/Open	Resolved/unresolved.	inis			ago)
Avg Issue/PR	Average time issues/pull requests st	ay open for befor	e being closed.		0 -1
		Chen			Oct
Only the main	n /default branch is considered for me METTL3-mediated chromatin	triçş,like # of com	mits.		26,
					2024
# <u>38 depend</u> ei	ncies as tactal at a montal stressife stablishere	po, direct and tra	nsi <del>l</del> i8e, e.g. pack	age.json + package-loc	k.json.
DOI 🔼	phase separation through	more	87	Communications	24
	metabolic repr	Rugang			wee

## 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

