

# **L** Core Project OT2OD030544

### O Details

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD030544-01	Biomedical Data Commons	\$3,229,346.00	38 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	SJR	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upda ted
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. 8	0	32	16	Nat Methods	202 2	Dec 28, 2024 (4 days ago)
37798473 🗗 DOI 🗗	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more Gary Yellen	3. 7 1	0	13	13	Nat Metab	202 3	Dec 29, 2024 (4 days 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. 2 4	0	11	11	Nat Commun	202 3	Dec 29, 2024 (4 days ago)
38286827 🗗 DOI 🗗	Loss of Pip4k2c confers liver-metastatic organotropism through insulindependent PI3K-AKT pathway	Meri Rogava 43 more Benjamin Izar	2. 6 7	0	5	5	Nat Cancer	202 4	Dec 28, 2024 (4 days ago)

37441265 🗹 DOI 🗹	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan 12 more Gary H Perdew	2. 5 1	0	8	8	Int J Tryptophan Res	202	Dec 29, 2024 (4 days ago)
38844817 🖸 DOI 🗗	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage crosstalk, promoting immunos	Tommaso Scolaro 36 more Massimilia no Mazzone	2. 2 2	0	5	5	Nat Cancer	202 4	Dec 29, 2024 (4 days ago)
34721400 🗗 DOI 🗗	Immune Response in Severe and Non- Severe Coronavirus Disease 2019 (COVID-19) Infection: A Mechani	Kavitha Mukund 6 more Shankar Subramani am	1. 7 3	0	23	7.6 67	Front Immunol	202 1	Dec 29, 2024 (4 days ago)
37452018 🗹 DOI 🗗	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata 16 more Guillermo Oliver	1. 6 2	0	7	7	Nat Commun	202 3	Dec 29, 2024 (4 days ago)

37815914 🗹 DOI 🗹	MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate can	Preston D Crowell 23 more Andrew S Goldstein	1. 5 8	0	8	8	Cell Rep	202 3	Dec 29, 2024 (4 days ago)
37515770 🗹 DOI 🗹	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost 16 more Patrizia Casaccia	1. 0 9	0	5	5	Cell Rep	202 3	Dec 29, 2024 (4 days ago)
38001239 <b>♂</b> DOI <b>♂</b>	IL-1β-mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun	Jamila H Siamwala 11 more Richard J Gilbert	0. 4 5	0	2	2	Commun Biol	202 3	Dec 29, 2024 (4 days ago)
37398141 🗷	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris 7 more Todd R Graham	0. 2 8	0	1	1	bioRxiv	202	Dec 29, 2024 (4 days ago)

35448980 <b>乙</b>	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimineja d 2 more Shankar Subramani am	0. 2 6	0	3	1.5	BMC Cancer	202 2	Dec 28, 2024 (4 days ago)
37983749 <b>♂</b> DOI <b>♂</b>	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasan 3 more Shankar Subramani am	0.	0	1	0.5	Gigascience	202 2	Dec 29, 2024 (4 days 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	0	0	0	J Proteome Res	202 4	Dec 28, 2024 (4 days ago)
38161977 <b>♂</b> DOI <b>♂</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)	202 3	Dec 29, 2024 (4 days 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	202	Dec 29, 2024 (4 days ago)
39300135 ☎ DOI ☎	Gut symbiont-derived sphingosine modulates vector competence in Aedes mosquitoes.	Xiaomei Sun 12 more Zhen Zou	0	0	0	0	Nat Commun	202 4	Dec 29, 2024 (4 days ago)
39305905 🗷	DRMY1 promotes robust morphogenesis in Arabidopsis by sustaining the translation of cytokinin- sig	Shuyao Kong 10 more Adrienne H K Roeder	0	0	3	3	Dev Cell	202 4	Dec 29, 2024 (4 days 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	3	3	Sci Rep	202 4	Dec 28, 2024 (4 days ago)

38975764 🗹 DOI 🗹	Taurine modulates host cell responses to <i>Helicobacter pylori</i> VacA toxin.	Mandy D Westland 5 more Timothy L Cover	0	0	0	0	Infect lmmun	202 4	Dec 29, 2024 (4 days ago)
39257804 🗷	Structural and systems characterization of phosphorylation on metabolic enzymes identifies sex-sp	Tigist Y Tamir 15 more Forest M White	0	0	0	0	bioRxiv	202 4	Dec 29, 2024 (4 days ago)
38226418 🗗	Fatty acid metabolism promotes TRPV4 activity in lung microvascular endothelial cells in pulmonar	Nicolas Philip 20 more Karthik Suresh	0	0	2	2	Am J Physiol Lung Cell Mol Physiol	202 4	Dec 28, 2024 (4 days ago)
38165806 <b>♂</b> DOI <b>♂</b>	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t	Dimitris Karagianni s 11 more Chao Lu	0	0	2	2	Cell Rep	202 4	Dec 28, 2024 (4 days ago)

38714664 <b>乙</b> DOI <b>乙</b>	FGFR inhibition blocks NF-kB-dependent glucose metabolism and confers metabolic vulnerabilities i	Yuanli Zhen 11 more Nabeel Bardeesy	0	0	1	1	Nat Commun	202 4	Dec 28, 2024 (4 days 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 Oberin 14 more Patrick S Western	0	0	2	2	Elife	202 4	Dec 29, 2024 (4 days ago)
38544285 <b>乙</b> DOI <b>乙</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	0	0	Toxicol Sci	202 4	Dec 28, 2024 (4 days ago)
38926365 ☎ DOI ☎	METTL3-mediated chromatin contacts promote stress granule phase separation through metabolic repr	Chen Wang 17 more Rugang Zhang	0	0	0	0	Nat Commun	202 4	Dec 29, 2024 (4 days 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	202 4	Dec 28, 2024 (4 days ago)
38102827 <b>♂</b> DOI <b>♂</b>	Modeling transcriptional regulation of the cell cycle using a novel cyberneticinspired approach.	Rubesh Raja 5 more Doraiswa mi Ramkrishn a	0	0	0	0	Biophys J	202 4	Dec 28, 2024 (4 days ago)
38651675 <b>♂</b> DOI <b>♂</b>	A nested case-control study of untargeted plasma metabolomics and lung cancer among never-smoking	Mohamma d L Rahman 12 more Qing Lan	0	0	2	2	Int J Cancer	202 4	Dec 28, 2024 (4 days 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	202 3	Dec 29, 2024 (4 days ago)

Name D	escription	Stars	Watchers	Forks		Issues		PRs	Commits	Cor	ntrib.
38318337 🗹	Exploring the in exercises, micr	obiai diversity	சூச்சுல்ள்காட் , and	Alejandra Vazquez- es associated Medina 6 more	with 0	this pro 0	oject. 0	0	Front Microbiol	202 4	Dec 28, 2024 (4
39420002 🗗	Methionine-SA ubiquinone syr accumulation i	nthesis is cruci	al for ROS	Chaoyi Xia 13 more Yang Wang <b>Repositori</b>	o es	0	0	0	Nat Commun	202 4	Dec 29, 2024 (4 days ago)
39206133 🖸	Phosphate ava caspofungin to attachment an	lerance, capsu	ıle	Xianya Qu 7 more James W Kronstad	0	0	1	1	Front Fungal Biol	202 4	Dec 29, 2024 (4 days ago)
38826219 🖸	Single-cell tran and side-specif colorectal can.	icity of gene m	_	Sara Rahimineja d 2 more Shankar Subramani am	0	0	0	0	Res Sq	202 4	Dec 29, 2024 (4 days ago)

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	Licer	nse	Readm	ne	Contributing	Depend	encies
3784963 Notes DOI 2 Repositor	ry	Endotype Charac Mechanistic Diffe Regions in Spora For storing, trackin "Pull request", a di	erences Acros idic Alzhei ng changes to	ss Brain o, and colla	am			0 ware.	0	J Alzheimers Dis Rep	202 3	Dec 29, 2024 (4 days ago)
Closed/O Avg Issue	pen e/PR	Resolved/unresolved/un	/ed. es/pull reques	sts stay op	Divya Bezwada		•				202	Dec 29,
391432° Onlothe # of depe	main,	Mitochondrial co /d <b>kfdut</b> ybræ <b>mæ</b> risno ies is totaled from:	eotanistialseised fo	r metrics l	more ike # of commit: Ralph J rec <b>ூளிde ta adi</b> sit nis	0 s. :ive, e	50 9 .g. pa	3 .ckage	3 jso	Nature n + package-1	202 4 .ock.jsc	2024 (4 days on . ago)

## Analytics

Traffic metrics of websites associated with this project.

# Notes Publications (cumulative) Active Users Distinct users who visited the website 40 New Users Users who visited the website for the first time Location Visits that had significant interaction . Visits that had significant interaction . Publications (cumulative) New Users Visits that had significant interaction . Visits that had significant interaction . Publications (cumulative)

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

Generated on Jan 2, 2025

