

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 乙 DOI 乙	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 (6 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 (6 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 (6 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 (6 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 (6 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 (6 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 (6 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 (6 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	Dec 29, 2024 (6 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 (6 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. 4 5	0	2	2	Commun Biol	202 3	Dec 29, 2024 (6 days 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. 2 8	0	1	1	bioRxiv	202	Dec 29, 2024 (6 days ago)

<u>35448980</u> ☎ <u>DOI</u> ☎	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 (6 days ago)
<u>37983749</u>	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasan 3 more Shankar Subramani am	0. 1	0	1	0.5	Gigascience	202 2	Dec 29, 2024 (6 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 (6 days 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)	202 3	Dec 29, 2024 (6 days ago)

38187579 ♂ DOI ♂	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 (6 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 (6 days ago)
39305905 🗷	DRMY1 promotes robust morphogenesis in Arabidopsis by sustaining the translation of cytokininsig	Shuyao Kong 10 more Adrienne H K Roeder	0	0	3	3	Dev Cell	202 4	Dec 29, 2024 (6 days 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	0	0	Toxicol Sci	202 4	Dec 28, 2024 (6 days ago)

38714664 🗹 DOI 🗹	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 (6 days ago)
38813868 ♂ DOI ♂	Fetal growth delay caused by loss of non-canonical imprinting is resolved late in pregnancy and c	Ruby Oberin14 more Patrick S Western	0	0	2	2	Elife	202 4	Dec 29, 2024 (6 days ago)
38165806 ☑ DOI ☑	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 (6 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 (6 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 (6 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 (6 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 Immun	202 4	Dec 29, 2024 (6 days ago)
39257804 🗗	Structural and systems characterization of phosphorylation on metabolic enzymes identifies sex-sp	Tigist Y Tamir15 more Forest M White	0	0	0	0	bioRxiv	202 4	Dec 29, 2024 (6 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 (6 days ago)
38102827 亿 DOI 亿	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 (6 days ago)
38651675 ♂ DOI ♂	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 (6 days ago)
38826219 乙 DOI 乙	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can	Sara Rahimineja d 2 more Shankar Subramani am	0	0	0	0	Res Sq	202 4	Dec 29, 2024 (6 days ago)

Name D	escription	Stars	Watchers	Forks		Issues		PRs	Commits	Cor	ntrib.
37849634 🖸	Mechanistic I Regions in Sp	aracterization Re Difference s Acces oradic Alzhei	veals Se Pepiositorio	Subramani		thi ⁹ pr		0	J Alzheimers Dis Rep	202 3	Dec 29, 2024 (6 days
39420002 乙		AM metabolism- ynthesis is crucia in ferro	•	Chaoyi Xia 13 more Yang Wang	0	0	0	0	Nat Commun	202 4	Dec 29, 2024 (6 days ago)
39206133 🖸	caspofungin t	railability condition colerance, capsund titan cell forn	le	Xianya Qu 7 more James W Kronstad	0	0	1	1	Front Fungal Biol	202 4	Dec 29, 2024 (6 days ago)
37546759 🗹 DOI 🗹	isotope tracir	lved metabolom ng reveal dynami ponses of denta	С	Anne Miller 7 more Gary Yellen	0	0	0	0	Res Sq	202	Dec 29, 2024 (6 days ago)

Name ⁻	Tags	Last Commit	Avg Issue	Avg PR	Languages	Licer	nse	Readr	ne	Contributing	Depend	encies
Notes DOI 2 Repository	1	Exploring the into exercises, microb tryptophan meta For storing, trackin 'Pull request", a dr	pial diversity, abolism ng changes to	and o, and collab	Chorna			0 ware.	0	Front Microbiol	202 4	Dec 28, 2024 (6 days ago)
Closed/Ope	en l	Resolved/unresolv	ved.		Divya Bezwada		•					Dec
	ain/	Average time issue Mitochondrial co dkafduktyboamoerisne es is totaled from	etanstidsised fo	notes r metrics lil	more ke # of commits Ralph J	0 s.	50 9	3	3	Nature	202 4	29, 2024 (6 days

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 Light State Users who visited the website for the first time New Users Visits that had significant interaction 30 30

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

Generated on Jan 4, 2025

