

▶ 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
3OT2OD030544-01S3	Workbench (BDCW)				
3OT2OD030544-01S1					
3OT2OD030544-01S2					
3OT2OD030544-01S4					

Publications

Published works associated with this project.

ID	Title	Authors	R C R	SJR	Cita tion s	Cit. /ye ar	Journal	Publ ishe d	Updat ed
34862502 ♂ DOI ♂	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 (1 day ago)
37798473 亿 DOI 亿	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 (1 day 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 (1 day ago)
<u>38286827</u> ♂ 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 (1 day 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 3	Dec 29, 2024 (1 day ago)
38844817 🗷	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 (1 day 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 (1 day 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 (1 day 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 (1 day ago)
37515770 亿 DOI 亿	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 (1 day 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 (1 day 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 3	Dec 29, 2024 (1 day ago)

35448980 🗹 DOI 🗹	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahiminej ad 2 more Shankar Subramani am	0. 2 6	0	3	1.5	BMC Cancer	202 2	Dec 28, 2024 (1 day ago)
37983749 ♂ DOI ♂	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasan 3 more Shankar Subramani am	0. 1	0	1	0.5	Gigascience	202	Dec 29, 2024 (23 hours 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 (1 day 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 (1 day ago)

<u>38318337</u> ♂ DOI ♂	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism	Alejandra Vazquez- Medina 6 more Nataliya Chorna	0	0	0	0	Front Microbiol	202 4	Dec 28, 2024 (1 day ago)
38102827 ② DOI ②	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 (1 day 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 (1 day ago)
39143213 🗹 DOI 🗹	Mitochondrial complex I promotes kidney cancer metastasis.	Divya Bezwada 36 more Ralph J DeBerardi nis	0	18. 50 9	3	3	Nature	202 4	Dec 29, 2024 (1 day 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 (1 day ago)
39420002 🖸	Methionine-SAM metabolism- dependent ubiquinone synthesis is crucial for ROS accumulation in ferro	Chaoyi Xia 13 more Yang Wang	0	0	0	0	Nat Commun	202 4	Dec 29, 2024 (1 day ago)
38826219 ♂ DOI ♂	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can	Sara Rahiminej ad 2 more Shankar Subramani am	0	0	0	0	Res Sq	202 4	Dec 29, 2024 (1 day ago)
39206133 🖸 DOI 🗗	Phosphate availability conditions caspofungin tolerance, capsule attachment and titan cell format	Xianya Qu 7 more James W Kronstad	0	0	1	1	Front Fungal Biol	202 4	Dec 29, 2024 (1 day ago)
38975764 🖸	Taurine modulates host cell responses to <i>Helicobacter pylori</i> VacA toxin.	Mandy D Westland 5 more	0	0	0	0	Infect Immun	202 4	Dec 29, 2024

		Timothy L Cover							(1 day 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 (1 day ago)
37849634 ☑ DOI ☑	Endotype Characterization Reveals Mechanistic Differences Across Brain Regions in Sporadic Alzhei	Ashay O Patel 2 more Shankar Subramani am	0	0	0	0	J Alzheimers Dis Rep	202 3	Dec 29, 2024 (1 day ago)
<u>38187579</u> ♂ <u>DOI</u> ♂	Matrix Linear Models for connecting metabolite composition to individual characteristics.	Gregory Farage 5 more Śaunak Sen	0	0	0	0	bioRxiv	202 3	Dec 29, 2024 (1 day ago)
38226418 🗗 DOI 🗗	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 (1 day 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 (1 day 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 (1 day ago)
38161977 乙 DOI 乙	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 (1 day 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 (1 day ago)
38813868 7	Fetal growth delay caused by loss of non-canonical imprinting is resolved late in pregnancy and c	Ruby Oberin 14 more	0	0	2	2	Elife	202 4	Dec 29, 2024

					Patrick S Western							(1 day ago)
392578 DOI 🖸	<u>04</u> 🗷	Structural and sy of phosphorylati enzymes identifi	ion on metab		Tigist Y Tamir15 more Forest M White	0	0	0	0	bioRxiv	202 4	Dec 29, 2024 (1 day ago)
				>	Rapositor	ies						
393059 DOI 🗹	<u>05</u> 🗷	DRMY1 promote morphogenesis sustaining the tr sig		s by re reposito sytokinin-	Kong 10 rie snæse ciated Adrienne H K	l w ù h	thi s p	roj e ct.	. 3	Dev Cell	202 4	Dec 29, 2024 (1 day ago)
Name	D	escription	Stars	Watchers	s Forks		Issue	S	PRs	Commits	Co	ntrib.
					Mohamma							Dec
386516	75 💪	A nested case-co	ontrol study o		d L Rahman	^	^	2	1	lat I Camaaa	202	28,
Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	Lice	nse	Read	lme	Contributing	Depen	dencies
					Qinglbaa							ago)
387146 Notes		FGFR inhibition k glucose metabol metabolic vulner For storing, tracki	lism and conf rabilities i	ers	Yuanli Zhen 11 ooranna p	0 piece (0 of soff	1 tware.	1	Nat Commun	202 4	Dec 28, 2024 (1 day ago)

PR "Pull request", a draft change (new feature, bug fix, etc.) to a repo. Closed/Open Resolved/unresolved. Average time issues/pull requests stay open for before being closed. Avg Issue/PR Nabeel Only the main/default branch is considered for metrics like #afcesymits. # 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. Publications (cumulative) **Notes** Total: 38 Distinct users who visited the website 2. **Active Users**

