

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					
3OT2OD030544-01S4					
3OT2OD030544-01S2					

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 ② DOI ②	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras33 more Mingxun Wang	5. 6 5	0	31	15. 5	Nat Methods	202 2	Dec 1, 2024 (2 week s 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. 4	0	11	11	Nat Commun	202 3	Dec 1, 2024 (2 week s ago)
37798473 🖸 DOI 🗗	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more Gary Yellen	3. 3 5	0	11	11	Nat Metab	202 3	Dec 1, 2024 (2 week s ago)
38286827 2 DOI 2	Loss of Pip4k2c confers liver-metastatic organotropism through insulindependent PI3K-AKT pathway	Meri Rogava 43 more Benjamin Izar	2. 8 1	0	5	5	Nat Cancer	202 4	Dec 1, 2024 (2 week s ago)

37441265 🗹 DOI 🗹	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan 12 more Gary H Perdew	2. 1	0	7	7	Int J Tryptophan Res	202 3	Dec 1, 2024 (2 week s 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 6	0	23	7.6 67	Front Immunol	202 1	Dec 1, 2024 (2 week s 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 1	0	7	7	Cell Rep	202 3	Dec 1, 2024 (2 week s ago)
37452018 🗷	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata 16 more Guillermo Oliver	1. 4 8	0	6	6	Nat Commun	202 3	Dec 1, 2024 (2 week s ago)

37515770 ♂ DOI ♂	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost 16 more Patrizia Casaccia	1. 1 4	0	5	5	Cell Rep	202 3	Dec 1, 2024 (2 week s ago)
38001239 乙 DOI 乙	IL-1β-mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun	Jamila H Siamwala 11 more Richard J Gilbert	0. 4 8	0	2	2	Commun Biol	202 3	Dec 1, 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	0	1	1	bioRxiv	202 3	Dec 1, 2024 (2 week s ago)
<u>35448980</u> ♂ DOI ♂	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimineja d 2 more Shankar Subramani am	0. 2 7	0	3	1.5	BMC Cancer	202 2	Dec 1, 2024 (2 week s ago)

37983749 🗷 DOI 🗗	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasan 3 more Shankar Subramani am	0. 1 1	0	1	0.5	Gigascience	202 2	Dec 1, 2024 (2 week s 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 1, 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	202 3	Dec 1, 2024 (2 week s 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 1, 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 Sushil Kumar	0	0	0	0	Res Sq	202 4	Dec 1, 2024 (2 week s 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 3	Dec 1, 2024 (2 week s ago)
38813868 ☑ DOI ☑	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	1	1	Elife	202 4	Dec 1, 2024 (2 week s ago)
38844817 乙 DOI 乙	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage crosstalk, promoting immunos	Tommaso Scolaro 36 more Massimilia no Mazzone	0	0	4	4	Nat Cancer	202 4	Dec 1, 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	1	1	Front Fungal Biol	202 4	Dec 1, 2024 (2 week s 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 1, 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	3	3	Sci Rep	202 4	Dec 1, 2024 (2 week s 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 1, 2024 (2 week s 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 1, 2024 (2 week s ago)
39305905 🗹 DOI 🗹	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 12, 2024 (4 days ago)
39257804 🗷 DOI 🗗	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 1, 2024 (2 week s ago)
38161977 亿 DOI 亿	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 1, 2024 (2 week s ago)

38826219 ♂ DOI ♂	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 1, 2024 (2 week s ago)
38544285 🗗	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 1, 2024 (2 week s 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 1, 2024 (2 week s ago)
38318337 ♂ 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 1, 2024 (2 week s ago)

38714664 FGFR glucos metals 38926365 METT prom separ	otion Stars Watc	ners Forks No data		Issues		PRs	Commits	Co	ntrib.
38714664 FGFR glucos metals 38926365 METT prom	ochondrial compleஆ എംഗ്ലണ്ട് ഉട്ടോo ley cancer metastasis.	/> Repositori Bezwada36 sitories associated More Ralph J		18. th <u>i</u> s pro 9	ojęct.	2	Nature	202 4	Dec 1, 2024 (2 week
38714664 C FGFR glucos	TL3-mediated chromatin contact mote stress granule phase aration through metabolic repr	Chen Wang17 more Rugang Zhang	0	0	0	0	Nat Commun	202 4	Dec 1, 2024 (2 week s ago)
2, 3	R inhibition blocks NF-кВ-depend ose metabolism and confers abolic vulnerabilities i	Yuanli Zhen 11 more Nabeel Bardeesy	0	0	0	0	Nat Commun	202 4	Dec 1, 2024 (2 week s ago)
in the	domic Analysis Reveals Difference ne Extent of Remyelination in the n and Spinal Cord.	De Silva Mohotti 5 more Meredith D Hartley	0	0	0	0	J Proteome Res	202 4	30, 2024 (2 week s ago)

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	Licer	ise	Readn	ne	Contributing	Depend	dencies
					No data							
Notes DOI Z Reposito		Gut symbiont-de modulates vecto mosquitoes. For storing, tracki	r competenc	e in Aedes	Xiaomei Sun 12 more borząting zona p	0 piece o	0 f soft	0 ware.	0	Nat Commun	202 4	Dec 1, 2024 (2 week s ago)
PR		"Pull request", a d	raft change (r	new feature	e, bug fix, etc.) t	o a rep	00.					
Closed/O	· *44 ~ 2	Resolved/unresolv	es/pull regire		3 III()I 		osed 0	0	0	Infect Immun	202	Dec 1, 2024
-		to <i>Helicobacto default branch is o</i>			ke #iɒfodonyni mit Cover	S.					4	(2 week
# of depe	endenc	ies is totaled from	all manifests	in repo, di	rect and transi	tive, e.	g. pa	ckage	.jso	n + package-l	ock.js	on .ago)

Analytics

Traffic metrics of websites associated with this project.

Notes	Publications (cumulative)							
Notes	Total: 38							
Active Users	Distinct users who visited the website 2.							
New Users	Users who visited the website for the first time 🗹 .							
Engaged Sessions	Visits that had significant interaction 🗹 .							

