

▶ Core Project OT2OD030544

O Details

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD030544-01	Biomedical Data Commons	\$2,930,832.00	33 publications	0 repositories	0 properties
3OT2OD030544-01S1	Workbench (BDCW)				
3OT2OD030544-01S3					
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 亿 DOI 亿	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras33 more Mingxun Wang	5. 9	14. 79 6	29	14. 5	Nature Methods	2,0 22	Sep 1, 2024 (3 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. 1 5	4.8 87	9	9	Nature Communications	2,0 23	Sep 1, 2024 (3 week s ago)
37798473 🖸	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more Gary Yellen	2. 8 9	7.1 92	8	8	Nature Metabolism	2,0 23	Sep 1, 2024 (3 week s ago)
37441265 🗹 DOI 🗹	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan 12 more	2.	1.0 04	6	6	International Journal of Tryptophan Research	2,0 23	Sep 1, 2024 (3 week

		Gary H Perdew							s ago)
34721400 🗗 DOI 🗗	Immune Response in Severe and Non-Severe Coronavirus Disease 2019 (COVID-19) Infection: A Mechani	Kavitha Mukund 6 more Shankar Subrama niam	1. 7 4	1.8 68	22	7.3 33	Frontiers in Immunology	2,0 21	Sep 1, 2024 (3 week s ago)
37452018 亿 DOI 亿	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata 16 more Guillerm o Oliver	1. 6 6	4.8 87	5	5	Nature Communications	2,0 23	Sep 1, 2024 (3 week s ago)
37815914 🗷 DOI 🗗	MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate can	Preston D Crowell23 more Andrew S Goldstein	1. 5 9	4.2 79	5	5	Cell Reports	2,0 23	Sep 1, 2024 (3 week s ago)
35448980 乙	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimine	0. 1	1.0 87	2	1	BMC Cancer	2,0 22	Sep 1,

		jad 2 more Shankar Subrama niam	8						2024 (3 week s ago)
37983749 ♂ DOI ♂	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasa n 3 more Shankar Subrama niam	0. 1 2	4.6 21	1	0.5	GigaScience	2,0 22	Sep 1, 2024 (3 week s ago)
37515770 🗹 DOI 🗗	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost 16 more Patrizia Casaccia	0	4.2 79	4	4	Cell Reports	2,0 23	Sep 1, 2024 (3 week s ago)
37546759 🗹 DOI 🗹	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate	Anne Miller 7 more	0	0	0	0	Res Sq	2,0 23	Sep 24, 2024 (2

		Gary Yellen							days ago)
38975764 ② DOI ②	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	Sep 1, 2024 (3 week s ago)
38826219 ☑ DOI ☑	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can	Sara Rahimine jad 2 more Shankar Subrama niam	0	0	0	0	Res Sq	2,0 24	Sep 1, 2024 (3 week s ago)
38318337 ♂ DOI ♂	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism	Alejandra Vazquez- Medina 6 more Nataliya Chorna	0	1.0 65	0	0	Frontiers in Microbiology	2,0 24	Sep 1, 2024 (3 week s ago)

38172157 乙 DOI 乙	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris 7 more Todd R Graham	0	0.9	2	2	Scientific Reports	2,0 24	Sep 1, 2024 (3 week s ago)
38651675 乙 DOI 乙	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	0	0	International Journal of Cancer	2,0 24	Sep 1, 2024 (3 week s ago)
38844817 2 DOI 2	Nucleotide metabolism in cancer cells fuels a UDP-driven macrophage cross-talk, promoting immunos	Tommas o Scolaro 36 more Massimili ano Mazzone	0	11. 9	1	1	Nature Cancer	2,0 24	Sep 1, 2024 (3 week s ago)
38226418 乙 DOI 乙	Fatty acid metabolism promotes TRPV4 activity in lung microvascular endothelial cells in pulmonar	Nicolas Philip 20 more	0	1.3 39	2	2	American Journal of Physiology - Lung Cellular and Molecular Physiology	2,0 24	Sep 1, 2024 (3 week

		Karthik Suresh							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	3.9 32	1	1	eLife	2,0 24	Sep 1, 2024 (3 week s ago)
38926365 🖸 DOI 🗗	METTL3-mediated chromatin contacts promote stress granule phase separation through metabolic repr	Chen Wang 17 more Rugang Zhang	0	4.8 87	0	0	Nature Communications	2,0 24	Sep 1, 2024 (3 week s 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	Sep 1, 2024 (3 week s ago)

<u>38187579</u> 간 DOI 간	Matrix Linear Models for connecting metabolite composition to individual characteristics.	Gregory Farage 5 more Śaunak Sen	0	0	0	0	bioRxiv	2,0 23	Sep 1, 2024 (3 week s ago)
38544285 乙 DOI 乙	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	Sep 1, 2024 (3 week s ago)
39206133 🗹 DOI 🖸	Phosphate availability conditions caspofungin tolerance, capsule attachment and titan cell format	Xianya Qu 7 more James W Kronstad	0	0.4 91	0	0	Frontiers in Fungal Biology	2,0 24	Sep 3, 2024 (3 week s ago)
38286827 乙 DOI 乙	Loss of Pip4k2c confers liver- metastatic organotropism through insulin-dependent PI3K- AKT pathway	Meri Rogava 43 more	0	11. 9	4	4	Nature Cancer	2,0 24	Sep 1, 2024 (3 week

		Benjamin Izar							s ago)
37849634 ② DOI ②	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	Sep 1, 2024 (3 week s 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	2.0 9	2	2	Communications Biology	2,0 23	Sep 1, 2024 (3 week s ago)
38018851 🖸	Lipidomic Analysis Reveals Differences in the Extent of Remyelination in the Brain and Spinal Cord.	Nishama De Silva Mohotti5 more Meredith D Hartley	0	1.2 99	0	0	Journal of Proteome Research	2,0 24	Sep 24, 2024 (2 days ago)
38714664 [2]	FGFR inhibition blocks NF-кВ- dependent glucose metabolism	Yuanli Zhen	0	4.8 87	0	0	Nature Communications	2,0 24	Sep 1,

	and confers metabolic vulnerabilities i	11 more Nabeel Bardeesy	2024 (3 week s ago)
38313293 ♂ DOI ♂	Metabolic abnormalities in the bone marrow cells of young offspring born to obese mothe	Maloyan Alina4 0000Res Sq more cs. Sushil Kumar	Sep 1, 2024 2,0 24 (3 week s ago)
37398141 🖸	Deficiency of the lipid flippase ATP10A causes diet-in தன்லு dyslipidemia in female mice.	Repositories Norris7 repositories assoc@ated@with this project.bioRxiv more Todd R	Sep 24, 2,0 2024 23 (2 days
Name De	escription Stars	Watchers Forks Issues PRs Con	nmits Contrib.
		No data	Sep 1,
38161977 乙	Gut microbiota and metabolite	5 Front Endocrin	ol 2,0 2024
Name Tags	Last Commit Avg Issue	Avg PR Languages License Readme Contrib	uting Dependencies
		No data	s ago)

Notes

Repository	For storing, tracking changes to, and	d collaborating on a piece of software.							
PR	'Pull request", a draft change (new feature, bug fix, etc.) to a repo.								
Closed/Open	Resolved/unresolved.	Dimitris	Sep						
Avg Issue/PR <u>38165806</u> [2] O <u>DIQt</u> fid mair	AMPRAD વિકાશ કાર્યા કર્યા કરા કર્યા કરા કર્યા ક	nis 4.2 2,0	24, 2024 (2						
		more epo, direct and transitive, e.g. package.json + package-lock.jso Chao Lu	days n . ago)						

Analytics

Traffic metrics of websites associated with this project.

Notes

Active Users <u>Distinct users who visited the website</u> 2.

New Users <u>Users who visited the website for the first time</u> **.**

Engaged Sessions <u>Visits that had significant interaction</u> **?**.

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

Cumulative Publications

Total: 33

