

L Core Project OT2OD030544

O Details

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030544-01S1	Biomedical Data Commons	\$2,930,832.00	33 publications	0 repositories	0 properties
1OT2OD030544-01	Workbench (BDCW)				
3OT2OD030544-01S3					
3OT2OD030544-01S2					

Publications

Published works associated with this project.

ID	Title	Authors	R C R	SJ R	Cit ati ons	Cit. /ye ar	Journal	Pub lish ed	Upd ated
34862502 乙 DOI 乙	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 (1 wee k ago)
<u>37349305</u>	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 (1 wee k ago)
37798473 ♂ DOI ♂	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 (1 wee k 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 04	6	6	International Journal of Tryptophan Research	2,0 23	Sep 1, 2024 (1 wee k ago)
34721400 ② DOI ②	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 (1 wee k ago)
37452018 🗗	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 (1 wee k ago)

37815914 乙 DOI 乙	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 (1 wee k ago)
35448980 乙 DOI 乙	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimine jad2 more Shankar Subrama niam	0. 1 8	1.0 87	2	1	BMC Cancer	2,0 22	Sep 1, 2024 (1 wee k 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 (1 wee k ago)
37398141 🗗	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris 7 more	0	0	1	1	bioRxiv	2,0 23	Sep 1, 2024 (1

		Todd R Graham							wee k ago)
38286827 ② DOI ②	Loss of Pip4k2c confers liver- metastatic organotropism through insulin-dependent PI3K-AKT pathway	Meri Rogava 43 more Benjamin Izar	0	11. 9	4	4	Nature Cancer	2,0 24	Sep 1, 2024 (1 wee k 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 (1 wee k 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)	2,0 23	Sep 1, 2024 (1 wee k ago)
38165806 🗹	Metabolic reprogramming by histone deacetylase inhibition	Dimitris Karagian	0	4.2 79	2	2	Cell Reports	2,0 24	Sep 1,

	preferentially targets NRF2- activated t	nis 11 more Chao Lu							2024 (1 wee k 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	0.9	2	2	Scientific Reports	2,0 24	Sep 1, 2024 (1 wee k ago)
38826219 ♂ DOI ♂	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can	Sara Rahimine jad2 more Shankar Subrama niam	0	0	0	0	Res Sq	2,0 24	Sep 1, 2024 (1 wee k 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 (1 wee k 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	1.2 99	0	0	Journal of Proteome Research	2,0 24	Sep 1, 2024 (1 wee k 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	0.9 11	0	0	Toxicological Sciences	2,0 24	Sep 1, 2024 (1 wee k ago)
38714664 🗹 DOI 🗗	FGFR inhibition blocks NF-κB- dependent glucose metabolism and confers metabolic vulnerabilities i	Yuanli Zhen 11 more Nabeel Bardeesy	0	4.8 87	0	0	Nature Communications	2,0 24	Sep 1, 2024 (1 wee k 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 (1 wee k 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	2,0 23	Sep 1, 2024 (1 wee k ago)
37849634 🖸	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 (1 wee k ago)

38187579 ♂ DOI ♂	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 (1 wee k ago)
38844817 乙 DOI 乙	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 (1 wee k 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 (1 wee k ago)

38226418 乙 DOI 乙	Fatty acid metal TRPV4 activity ir microvascular e pulmonar	n lung		Nicolas Philip 20 more Karthik Suresh	0	1.3 39	2	2	Physiolog	n Journal of gy - Lung and Molecular gy	2,0 24	Sep 1, 2024 (1 wee k ago)
38313293 ♂ DOI ♂	Metabolic abno bone marrow co offspring born t	ells of young	rs.	Maloyan Alina 4 more Sushil Kumar	0	0	0	0	Res Sq		2,0 24	Sep 1, 2024 (1 wee k ago)
38975764 ♂ DOI ♂	Taurine modula responses to <i pylori VacA</i 	>Helicol ga∉⊕r ar		Mandy D Westland 5 sitories ass more Timothy		1.0	n tAis p	ordect	. Infection	and Immunity	2,0 24	Sep 1, 2024 (1 wee k
Name D	escription	Stars	Wate	chers	Fork	S	Issue	es	PRs	Commits	Con	trib.
38102827 🗹 DOI 🗗	Modeling transoregulation of the novel cybernetic approach.	e cell cycle usin	g a	Rubesh _{No} (Raja 5 more Doraiswa mi	dat 9	1.1 88	0	0	Biophysi	cal Journal	2,0 24	Sep 1, 2024 (1 wee

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	Lice	ense	Readı	ne Contribu	ting	Depend	encies
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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> **?**.

Notes

[&]quot;Top" metrics are measured by number of engaged sessions.

Cumulative Publications

Total: 33

