

L Core Project OT2OD030544

O Details

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030544-01S1	Biomedical Data Commons	\$3,229,346.00	37 publications	0 repositories	0 properties
1OT2OD030544-01	Workbench (BDCW)				
3OT2OD030544-01S3					
3OT2OD030544-01S2					
3OT2OD030544-01S4					

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 2 DOI 2	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras33 more Mingxun Wang	5. 6 7	14. 79 6	30	15	Nature Methods	2,0 22	Oct 26, 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	4. 0 3	4.8 87	12	12	Nature Communications	2,0 23	Oct 26, 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. 6 5	7.1 92	11	11	Nature Metabolism	2,0 23	Oct 26, 2024 (2 week s ago)
37441265 🗹 DOI 🗹	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan 12 more	2. 2 9	1.0 04	7	7	International Journal of Tryptophan Research	2,0 23	Oct 26, 2024 (2 week

		Gary H Perdew							s 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. 8	1.8 68	23	7.6 67	Frontiers in Immunology	2,0 21	Oct 26, 2024 (2 week s ago)
37452018 🗗 DOI 🗗	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata 16 more Guillerm o Oliver	1. 6 1	4.8 87	6	6	Nature Communications	2,0 23	Oct 26, 2024 (2 week s 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 8	4.2 79	6	6	Cell Reports	2,0 23	Oct 26, 2024 (2 week s ago)
37515770 (2 DOI (2	The stability of the myelinating oligodendrocyte transcriptome is	Mathilde Pruvost	1. 2	4.2 79	5	5	Cell Reports	2,0 23	Oct 26,

	regulated by the nuclear lamina.	16 more Patrizia Casaccia	4						2024 (2 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. 5 2	2.0 9	2	2	Communications Biology	2,0 23	Oct 26, 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 2	0	1	1	bioRxiv	2,0 23	Oct 26, 2024 (2 week s ago)
35448980 2 DOI 2	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahimine jad 2 more Shankar	0. 1 7	1.0 87	2	1	BMC Cancer	2,0 22	Oct 26, 2024 (2 week s ago)

		Subrama niam							
37983749 ☑ DOI ☑	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasa n3 more Shankar Subrama niam	0. 1 1	4.6 21	1	0.5	GigaScience	2,0 22	Oct 26, 2024 (2 week s ago)
38844817 🗗 DOI 🗗	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	3	3	Nature Cancer	2,0 24	Oct 26, 2024 (2 week s 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	Oct 26, 2024 (2 week s ago)

38226418 乙 DOI 乙	Fatty acid metabolism promotes TRPV4 activity in lung microvascular endothelial cells in pulmonar	Nicolas Philip 20 more Karthik Suresh	0	1.3 39	2	2	American Journal of Physiology - Lung Cellular and Molecular Physiology	2,0 24	Oct 26, 2024 (2 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	2	2	International Journal of Cancer	2,0 24	Oct 26, 2024 (2 week s ago)
37546759 乙 DOI 乙	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	Oct 26, 2024 (2 week s ago)
38161977 乙 <u>DOI</u> 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)	2,0 23	Oct 26, 2024 (2 week

									s ago)
39300135 ☑ DOI ☑	Gut symbiont-derived sphingosine modulates vector competence in Aedes mosquitoes.	Xiaomei Sun 12 more Zhen Zou	0	4.8 87	0	0	Nature Communications	2,0 24	Oct 26, 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	0.4 91	0	0	Frontiers in Fungal Biology	2,0 24	Oct 26, 2024 (2 week s 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	2,0 24	Oct 26, 2024 (2 week s ago)
38318337 🗹	Exploring the interplay between running exercises, microbial	Alejandra Vazquez-	0	1.0 65	0	0	Frontiers in Microbiology	2,0 24	Oct 26,

	diversity, and tryptophan metabolism	Medina 6 more Nataliya Chorna							2024 (2 week s ago)
<u>38286827</u> 간 DOI 간	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	Oct 26, 2024 (2 week s ago)
38165806 ♂ DOI ♂	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t	Dimitris Karagian nis 11 more Chao Lu	0	4.2 79	2	2	Cell Reports	2,0 24	Oct 26, 2024 (2 week s 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	2,0 23	Oct 26, 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	3.9 32	1	1	eLife	2,0 24	Oct 26, 2024 (2 week s 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	Oct 26, 2024 (2 week s 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	Oct 26, 2024 (2 week s ago)

39420002 乙 DOI 乙	Methionine-SAM metabolism- dependent ubiquinone synthesis is crucial for ROS accumulation in ferro	Chaoyi Xia 13 more Yang Wang	0	4.8 87	0	0	Nature Communications	2,0 24	Oct 26, 2024 (2 week s ago)
39143213 亿 DOI 亿	Mitochondrial complex I promotes kidney cancer metastasis.	Divya Bezwada36 more Ralph J DeBerard inis	0	18. 50 9	0	0	Nature	2,0 24	Oct 26, 2024 (2 week s ago)
<u>38975764</u> 간 <u>DOI</u> 간	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	Oct 26, 2024 (2 week s ago)
38102827 🗗 DOI 🗗	Modeling transcriptional regulation of the cell cycle using a novel cybernetic-inspired approach.	Rubesh Raja 5 more Doraiswa	0	1.1 88	0	0	Biophysical Journal	2,0 24	Oct 26, 2024 (2 week

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Notes

Repository	For storing, tracking changes to, and collaborating on a piece of software.	
PR	"Pull request", a draft change (new feature, bug fix, etc.) to a repo. Maloyan	Oct 26,
Closed/Open	Resolved/unresolved. Alina	•
A 38 R 1329 P 2 DOI 2 Only the mair	Metabolic abnormalities in the Average time issues/pull requests stay open for before being closed. Mone marrow cells by dung more More offspring born to obese mothers. Adefault branch is considered for metriculskel# of commits.	(2
# of depender	Kumar ncies is totaled from all manifests in repo, direct and transitive, e.g. package.json + package-lock.j	son ago)
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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> **?**.

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

Total: 37

