













Core Project OT2OD030544









Details

Projects	Name	Award	Publications	Software
3OT2OD030544-01S1	Biomedical Data	\$2,930,832.00	27	0 repositories
1OT2OD030544-01	Commons Workbench			
3OT2OD030544-01S3	(BDCW)			
3OT2OD030544-01S2				

Publications

ID	Title	Authors	R C R	SJ R	Cit ati ons	Cit. /ye ar	Journal	Pub lish ed	Upd ated
34862502	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras ...33 more... Mingxun Wang	6. 1 8	1. 69	28	14	Journal of Medical Genetics	2022	Jun 30, 2024







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. 3 1	2. 16 4	8	8	Open Biology	2023	Jun 30, 2024
37441265  DOI 	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan ...12 more... Gary H Perdew	2. 6 4	2. 90 4	6	6	Aging Cell	2023	Jun 30, 2024
37798473  DOI 	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	2. 0 2	0	5	5	Nat Metab	2023	Jun 30, 2024
34721400  DOI 	Immune Response in Severe and Non-Severe Coronavirus Disease 2019 (COVID-19) Infection: A Mechani...	Kavitha Mukund ...6 more... Shankar Subramaniam	1. 7	7. 53 3	21	7	Cancer Discovery	2021	Jun 30, 2024
35448980  DOI 	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahiminejad	0. 1 9	0	2	1	BMC Cancer	2022	Jun 30, 2024

		...2 more... Shankar Subrama niam							
37515770  DOI 	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost ...16 more... Patrizia Casaccia	0	0.69	4	4	High Blood Pressure and Cardiovascular Prevention	2023	Jun 30, 2024
38018851  DOI 	Lipidomic Analysis Reveals Differences in the Extent of Remyelination in the Brain and Spinal Cord.	Nishama De Silva Mohotti ...5 more... Meredith D Hartley	0	1.452	0	0	American Journal of Physiology - Heart and Circulatory Physiology	2023	Jun 30, 2024
38714664  DOI 	FGFR inhibition blocks NF-κB-dependent glucose metabolism and confers metabolic vulnerabilities i...	Yuanli Zhen ...11 more... Nabeel Bardeesy	0	2.164	0	0	Open Biology	2024	Jun 30, 2024
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	1.556	0	0	Database : the journal of biological databases and curation	2023	Jun 30, 2024

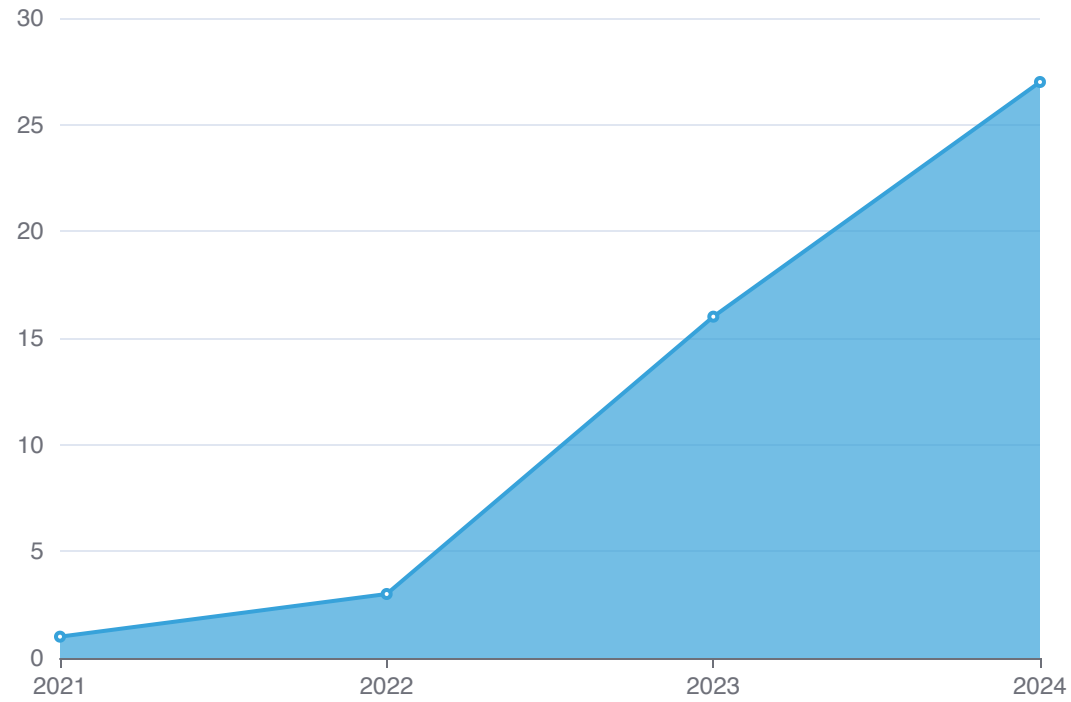
38286827 DOI 🔗	Loss of Pip4k2c confers liver-metastatic organotropism through insulin-dependent PI3K-AKT pathway...	Meri Rogava ...43 more... Benjamin Izar	0	4.621	4	4	GigaScience	2024	Jun 30, 2024
38318337 DOI 🔗	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism...	Alejandra Vazquez-Medina ...6 more... Nataliya Chorna	0	0	0	0	Front Microbiol	2024	Jun 30, 2024
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	2024	Jun 30, 2024
37398141 DOI 🔗	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris ...7 more... Todd R Graham	0	0.318	0	0	Gene Expression Patterns	2023	Jun 30, 2024
38165806 DOI 🔗	Metabolic reprogramming by histone deacetylase inhibition	Dimitris Karagianis	0	0.69	0	0	High Blood Pressure and Cardiovascular Prevention	2024	Jun 30, 2024

	preferentially targets NRF2-activated t...	...11 more... Chao Lu								
38172157 DOI ↗	Deficiency of the lipid flippase ATP10A causes diet-induced dyslipidemia in female mice.	Adriana C Norris ...7 more... Todd R Graham	0	4.516	1	1	American Journal of Human Genetics	2024	Jun 30, 2024	
37546759 DOI ↗	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	0	1.621	0	0	Analytical Chemistry	2023	Jun 30, 2024	
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	2024	Jun 30, 2024	
37849634 DOI ↗	Endotype Characterization Reveals Mechanistic Differences Across Brain Regions in Sporadic Alzhei...	Ashay O Patel ...2 more... Shankar Subramaniam	0	0	0	0	J Alzheimers Dis Rep	2023	Jun 30, 2024	

38651675 DOI ↗	A nested case-control study of untargeted plasma metabolomics and lung cancer among never-smoking...	Mohammad L Rahman ...12 more... Qing Lan	0	0	0	0	Int J Cancer	2024	Jun 30, 2024
37452018 DOI ↗	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata ...16 more... Guillermo Oliver	0	2.164	0	0	Open Biology	2023	Jun 30, 2024
38001239 DOI ↗	IL-1 β -mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun...	Jamila H Siamwala ...11 more... Richard J Gilbert	0	0.903	1	1	Metabolites	2023	Jun 30, 2024
37815914 DOI ↗	MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate can...	Preston D Crowell ...23 more... Andrew S Goldstein	0	0.69	3	3	High Blood Pressure and Cardiovascular Prevention	2023	Jun 30, 2024
38102827 DOI ↗	Modeling transcriptional regulation of the cell cycle using a novel cybernetic-inspired approach.	Rubesh Raja ...5 more...	0	0	0	0	Biophys J	2024	Jun 30, 2024

		Doraiswa mi Ramkrish na								
38187579  DOI 	Matrix Linear Models for connecting metabolite composition to individual characteristics.	Gregory Farage ...5 more... Śaunak Sen	0	0. 31 8	0	0	Gene Expression Patterns	202 3	Jun 30, 2024	
38313293  DOI 	Metabolic abnormalities in the bone marrow cells of young offspring born to obese mothers.	Maloyan Alina ...4 more... Sushil Kumar	0	1. 62 1	0	0	Analytical Chemistry	202 4	Jul 9, 2024	
38826219  DOI 	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can...	Sara Rahiminej ad ...2 more... Shankar Subrama niam	0	1. 62 1	0	0	Analytical Chemistry	202 4	Jun 30, 2024	

Cumulative Publications



Repositories

Name	Description	Commits	Stars	Forks	Watchers	Open Issues	Updated	Language	License	Readme	Contributing	Dependencies
No data												