





# Core Project OT2OD030544







## Details

Projects	Name	Award	Publications	Software
3OT2OD030544-01S1	Biomedical Data	\$2,930,832.00	28	
1OT2OD030544-01	Commons Workbench			
3OT2OD030544-01S3	(BDCW)			
3OT2OD030544-01S2				

## Publications

ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
<a href="#">34862502</a>  <a href="#">DOI</a> 	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras ...33 more... Mingxun Wang	6.18	1.69	28	14	Journal of Medical Genetics	2,022	Jun 30, 2024 (3 weeks ago)

<a href="#">37349305</a> <a href="#">DOI</a> <a href="#">↗</a>	Defining diurnal fluctuations in mouse choroid plexus and CSF at high molecular, spatial, and tem...	Ryann M Fame ...21 more... Maria K Lehtinen	3.31	0.9	8	8	ACS Applied Bio Materials	2,023	Jun 30, 2024 (3 weeks ago)
<a href="#">37441265</a> <a href="#">DOI</a> <a href="#">↗</a>	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan ...12 more... Gary H Perdew	2.64	1.556	6	6	Database : the journal of biological databases and curation	2,023	Jun 30, 2024 (3 weeks ago)
<a href="#">37798473</a> <a href="#">DOI</a> <a href="#">↗</a>	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	2.02	2.904	5	5	Aging Cell	2,023	Jun 30, 2024 (3 weeks ago)
<a href="#">34721400</a> <a href="#">DOI</a> <a href="#">↗</a>	Immune Response in Severe and Non-Severe Coronavirus Disease 2019	Kavitha Mukund ...6 more... Shankar Subramaniam	1.7	3.411	21	7	Advanced Drug Delivery Reviews	2,021	Jun 30, 2024 (3 weeks ago)

	(COVID-19) Infection: A Mechani...									
<a href="#">35448980</a>  <a href="#">DOI</a> 	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahiminejad ...2 more... Shankar Subramaniam	0.19	0	2	1	BMC Cancer	2,022	Jun 30, 2024 (3 weeks ago)	
<a href="#">38001239</a>  <a href="#">DOI</a> 	IL-1β-mediated adaptive reprogramming of endogenous human cardiac fibroblasts to cells with immun...	Jamila H Siamwala ...11 more... Richard J Gilbert	0	1.621	1	1	Analytical Chemistry	2,023	Jun 30, 2024 (3 weeks ago)	
<a href="#">37546759</a>  <a href="#">DOI</a> 	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	0	17.507	0	0	Cancer Cell	2,023	Jun 30, 2024 (3 weeks ago)	

<a href="#">37815914</a> <a href="#">DOI</a> <a href="#">↗</a>	MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate can...	Preston D Crowell ...23 more... Andrew S Goldstein	0	4.621	3	3	GigaScience	2,023	Jun 30, 2024 (3 weeks ago)
<a href="#">38165806</a> <a href="#">DOI</a> <a href="#">↗</a>	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Dimitris Karagiannis ...11 more... Chao Lu	0	4.621	0	0	GigaScience	2,024	Jun 30, 2024 (3 weeks ago)
<a href="#">38926365</a> <a href="#">DOI</a> <a href="#">↗</a>	METTL3-mediated chromatin contacts promote stress granule phase separation through metabolic repr...	Chen Wang ...17 more... Rugang Zhang	0	0.9	0	0	ACS Applied Bio Materials	2,024	Jul 17, 2024 (1 week ago)
<a href="#">38714664</a> <a href="#">DOI</a> <a href="#">↗</a>	FGFR inhibition blocks NF-κB-dependent glucose metabolism and	Yuanli Zhen ...11 more... Nabeel Bardeesy	0	0.9	0	0	ACS Applied Bio Materials	2,024	Jun 30, 2024 (3 weeks ago)

	confers metabolic vulnerabilities i...								
<a href="#">37515770</a> <a href="#">DOI</a> <a href="#">↗</a>	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost ...16 more... Patrizia Casaccia	0	4.621	4	4	GigaScience	2,023	Jul 12, 2024 (2 weeks ago)
<a href="#">37849634</a> <a href="#">DOI</a> <a href="#">↗</a>	Endotype Characterization Reveals Mechanistic Differences Across Brain Regions in Sporadic Alzhei...	Ashay O Patel ...2 more... Shankar Subramaniam	0	0.69	0	0	High Blood Pressure and Cardiovascular Prevention	2,023	Jun 30, 2024 (3 weeks ago)
<a href="#">38018851</a> <a href="#">DOI</a> <a href="#">↗</a>	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	1.652	0	0	PLoS Computational Biology	2,023	Jun 30, 2024 (3 weeks ago)
<a href="#">38187579</a> <a href="#">DOI</a> <a href="#">↗</a>	Matrix Linear Models for connecting metabolite composition to	Gregory Farage ...5 more... Śaunak Sen	0	0.318	0	0	Gene Expression Patterns	2,023	Jun 30, 2024 (3 weeks ago)

	individual characteristics.									
<a href="#">38544285</a> <a href="#">DOI</a> <a href="#">↗</a>	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	2,024	Jun 30, 2024 (3 weeks ago)	
<a href="#">38813868</a> <a href="#">DOI</a> <a href="#">↗</a>	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	2,024	Jun 30, 2024 (3 weeks ago)	
<a href="#">38313293</a> <a href="#">DOI</a> <a href="#">↗</a>	Metabolic abnormalities in the bone marrow cells of young offspring born to obese mothers.	Maloyan Alina ...4 more... Sushil Kumar	0	17.507	0	0	Cancer Cell	2,024	Jul 9, 2024 (2 weeks ago)	

<a href="#">38172157</a> <a href="#">DOI</a> <a href="#">↗</a>	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	2,024	Jun 30, 2024 (3 weeks ago)
<a href="#">38102827</a> <a href="#">DOI</a> <a href="#">↗</a>	Modeling transcriptional regulation of the cell cycle using a novel cybernetic-inspired approach.	Rubesh Raja ...5 more... Doraiswami Ramkrishna	0	0	0	0	Biophys J	2,024	Jun 30, 2024 (3 weeks ago)
<a href="#">38651675</a> <a href="#">DOI</a> <a href="#">↗</a>	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	2,024	Jun 30, 2024 (3 weeks ago)
<a href="#">38826219</a> <a href="#">DOI</a> <a href="#">↗</a>	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can...	Sara Rahiminejad ...2 more... Shankar Subramaniam	0	17.507	0	0	Cancer Cell	2,024	Jun 30, 2024 (3 weeks ago)

<a href="#">37398141</a> <a href="#">DOI</a> <a href="#">↗</a>	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	2,023	Jun 30, 2024 (3 weeks ago)
<a href="#">37452018</a> <a href="#">DOI</a> <a href="#">↗</a>	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata ...16 more... Guillermo Oliver	0	0.9	0	0	ACS Applied Bio Materials	2,023	Jun 30, 2024 (3 weeks ago)
<a href="#">38286827</a> <a href="#">DOI</a> <a href="#">↗</a>	Loss of Pip4k2c confers liver-metastatic organotropism through insulin-dependent PI3K-AKT pathway...	Meri Rogava ...43 more... Benjamin Izar	0	0	4	4	Nat Cancer	2,024	Jun 30, 2024 (3 weeks ago)
<a href="#">38318337</a> <a href="#">DOI</a> <a href="#">↗</a>	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism...	Alejandra Vazquez-Medina ...6 more... Nataliya Chorna	0	0	0	0	Front Microbiol	2,024	Jun 30, 2024 (3 weeks 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

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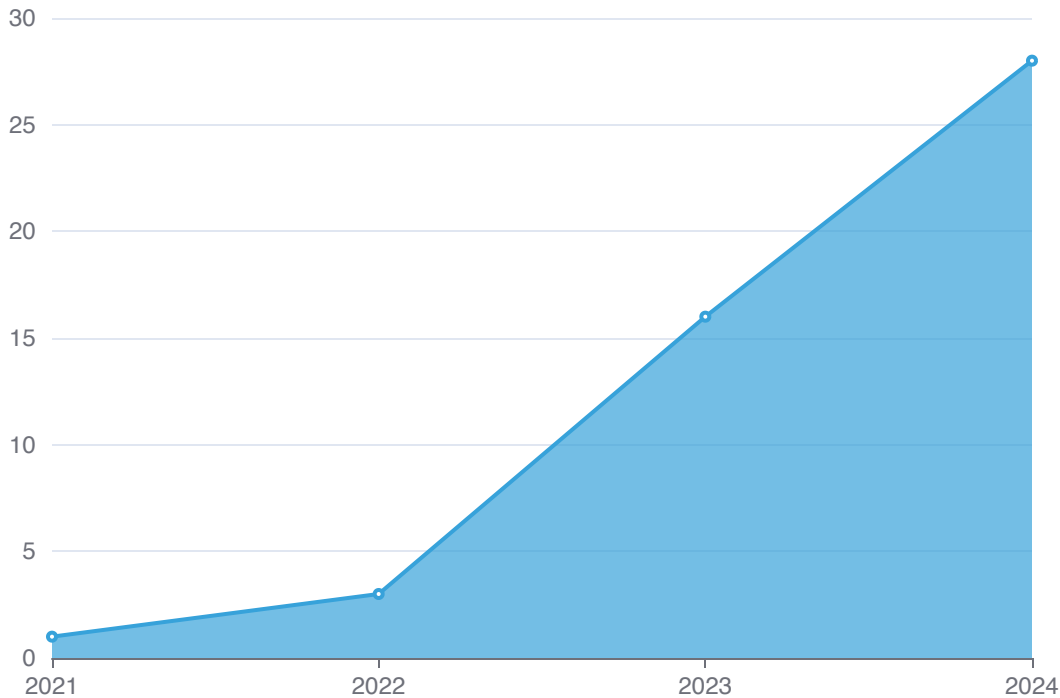
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Front  
Endocrinol  
(Lausanne)

2,023

Jun 30,  
2024  
(3 weeks  
ago)

Cumulative Publications



# Repositories

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.
No data								

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies
No data									

PR			✓/○		Avg Issue/PR				
Pull (change) request			Closed/open		Average time issues/pull requests stay open for before being closed				