













Core Project OT2OD030544

Details











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

Publications

ID	Title	Authors	RC R	SJR	Citati ons	Cit./y ear	Journal	Publis hed	Update d
34862502 DOI	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras ...33 more... Mingxun Wang	6.1 8	14.7 96	28	14	Nature Methods	2,022	Jun 30, 2024 (4 weeks 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	3.3 1	4.88 7	8	8	Nature Communications	2,023	Jun 30, 2024 (4 weeks ago)
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	1.00 4	6	6	International Journal of Tryptophan Research	2,023	Jun 30, 2024 (4 weeks ago)
37798473  DOI 	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	2.0 2	1.01	5	5	Applied Physiology, Nutrition and Metabolism	2,023	Jun 30, 2024 (4 weeks ago)
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	1.86 8	21	7	Frontiers in Immunology	2,021	Jun 30, 2024 (4 weeks ago)
35448980  DOI 	Modular and mechanistic	Sara Rahiminejad	0.1 9	1.08 7	2	1	BMC Cancer	2,022	Jun 30, 2024

	changes across stages of colorectal cancer.	...2 more... Shankar Subramaniam									(4 weeks ago)
37546759 DOI ↗	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	0	18.509	0	0	Nature	2,023			Jun 30, 2024 (4 weeks ago)
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	1	1	-	2,023			Jun 30, 2024 (4 weeks ago)
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	4.279	3	3	Cell Reports	2,023			Jun 30, 2024 (4 weeks ago)

38165806  DOI 	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Dimitris Karagiannis ...11 more... Chao Lu	0	4.279	0	0	Cell Reports	2,024	Jun 30, 2024 (4 weeks ago)
38714664  DOI 	FGFR inhibition blocks NF-κB-dependent glucose metabolism and confers metabolic vulnerabilities i...	Yuanli Zhen ...11 more... Nabeel Bardeesy	0	4.887	0	0	Nature Communications	2,024	Jun 30, 2024 (4 weeks ago)
38926365  DOI 	METTL3-mediated chromatin contacts promote stress granule phase separation through metabolic repr...	Chen Wang ...17 more... Rugang Zhang	0	4.887	0	0	Nature Communications	2,024	Jul 17, 2024 (1 week ago)
38187579  DOI 	Matrix Linear Models for connecting metabolite composition to individual characteristics.	Gregory Farage ...5 more... Śaunak Sen	0	0	0	0	-	2,023	Jun 30, 2024 (4 weeks ago)
37849634  DOI 	Endotype Characterization Reveals Mechanistic	Ashay O Patel ...2 more...	0	0	0	0	-	2,023	Jun 30, 2024 (4

	Differences Across Brain Regions in Sporadic Alzhei...	Shankar Subramaniam								weeks ago)
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	1.299	0	0	Journal of Proteome Research	2,023		Jun 30, 2024 (4 weeks ago)
37515770 DOI ↗	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost ...16 more... Patrizia Casaccia	0	4.279	4	4	Cell Reports	2,023		Jul 12, 2024 (2 weeks 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	0.911	0	0	Toxicological Sciences	2,024		Jun 30, 2024 (4 weeks 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	3.932	1	1	eLife	2,024		Jun 30, 2024 (4 weeks ago)

38102827 DOI ↗	Modeling transcriptional regulation of the cell cycle using a novel cybernetic-inspired approach.	Rubesh Raja ...5 more... Doraiswami Ramkrishna	0	1.188	0	0	Biophysical Journal	2,024	Jun 30, 2024 (4 weeks 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	1	1	Scientific Reports	2,024	Jun 30, 2024 (4 weeks ago)
38313293 DOI ↗	Metabolic abnormalities in the bone marrow cells of young offspring born to obese mothers.	Maloyan Alina ...4 more... Sushil Kumar	0	18.509	0	0	Nature	2,024	Jul 9, 2024 (2 weeks ago)
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	2.131	0	0	International Journal of Cancer	2,024	Jun 30, 2024 (4 weeks ago)
38826219 DOI ↗	Single-cell transcriptomics reveals stage- and side-specificity of	Sara Rahiminejad ...2 more... Shankar Subramaniam	0	18.509	0	0	Nature	2,024	Jun 30, 2024 (4 weeks ago)

	gene modules in colorectal can...									
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	-		2,023	Jun 30, 2024 (4 weeks ago)
37452018 DOI ↗	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata ...16 more... Guillermo Oliver	0	4.88 7	0	0	Nature Communications		2,023	Jun 30, 2024 (4 weeks ago)
38286827 DOI ↗	Loss of Pip4k2c confers liver-metastatic organotropism through insulin-dependent PI3K-AKT pathway...	Meri Rogava ...43 more... Benjamin Izar	0	26.8 37	4	4	Nature Reviews Cancer		2,024	Jun 30, 2024 (4 weeks ago)
38318337 DOI ↗	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism...	Alejandra Vazquez-Medina ...6 more... Nataliya Chorna	0	1.06 5	0	0	Frontiers in Microbiology		2,024	Jun 30, 2024 (4 weeks ago)
37398141 DOI ↗	Deficiency of the lipid flippase ATP10A causes	Adriana C Norris	0	0	0	0	-		2,023	Jun 30, 2024 (4

diet-induced
dyslipidemia in
female mice.

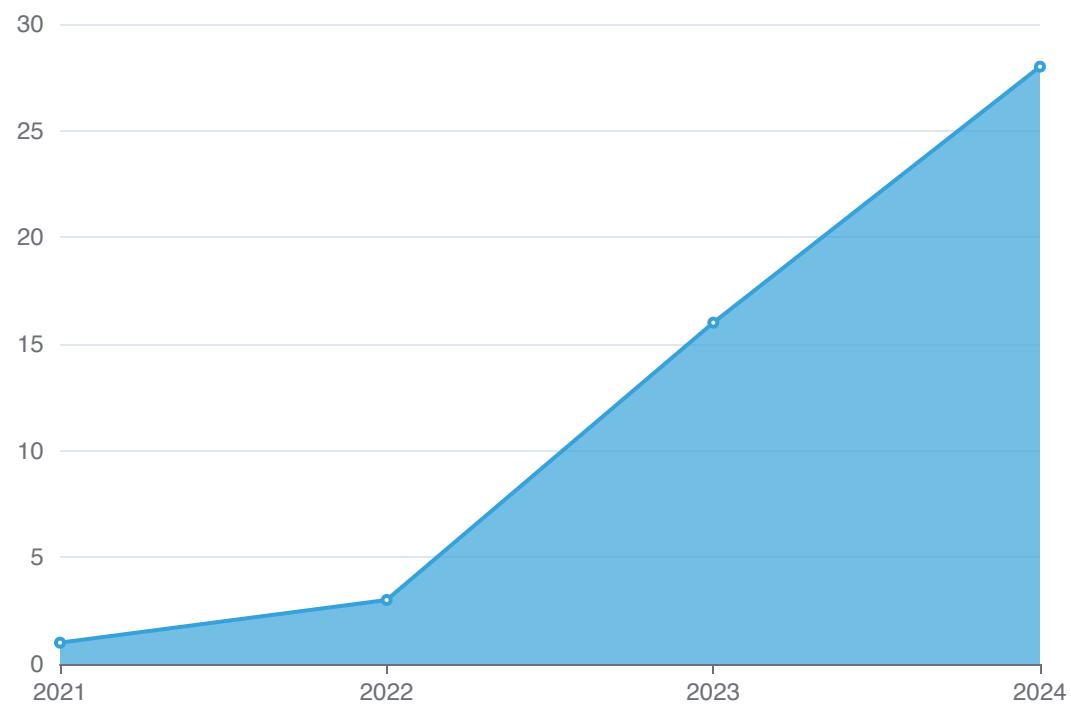
...7 more...
Todd R Graham

weeks
ago)

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

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

Pull (change) request
- ✓○

Closed/open
- Avg Issue/PR

Average time issues/pull requests stay open for before being closed

Notes

Only the `main` (or default) branch is considered (e.g. for # of commits).

of dependencies is totaled from all manifests in repo, direct and transitive, e.g. `package.json` + `package-lock.json`.