















Core Project OT2OD030544

Details




Projects	Name	Award	Publications	Software
3OT2OD030544-01S1	Biomedical Data	\$2,930,832.00	29	
1OT2OD030544-01	Commons Workbench			
3OT2OD030544-01S3	(BDCW)			
3OT2OD030544-01S2				

Publications

ID	Title	Authors	RC R	SJR	Citati ons	Cit./y ear	Journal	Publis hed	Updated
34862502  DOI 	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser.	Daniel Petras ...33 more... Mingxun Wang	5.9 4	14.7 96	28	14	Nature Methods	2,022	Jul 28, 2024 (16 hours 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	3.4 2	4.88 7	9	9	Nature Communications	2,023	Jul 28, 2024 (15 hours ago)
37798473  DOI 	Spatially resolved metabolomics and isotope tracing reveal dynamic metabolic responses of dentate...	Anne Miller ...7 more... Gary Yellen	2.5 7	7.19 2	7	7	Nature Metabolism	2,023	Jul 28, 2024 (15 hours ago)
37441265  DOI 	Contribution of Circulating Host and Microbial Tryptophan Metabolites Toward Ah Receptor Activation.	Ethan W Morgan ...12 more... Gary H Perdew	2.4 7	1.00 4	6	6	International Journal of Tryptophan Research	2,023	Jul 28, 2024 (15 hours 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	1.7 6	4.27 9	5	5	Cell Reports	2,023	Jul 28, 2024 (15 hours ago)
34721400  DOI 	Immune Response in Severe and Non-Severe Coronavirus	Kavitha Mukund ...6 more...	1.6 6	1.86 8	21	7	Frontiers in Immunology	2,021	Jul 28, 2024 (15

	Disease 2019 (COVID-19) Infection: A Mechani...	Shankar Subramaniam								hours ago)
35448980 DOI ↗	Modular and mechanistic changes across stages of colorectal cancer.	Sara Rahiminejad ...2 more... Shankar Subramaniam	0.19	1.087	2	1	BMC Cancer	2,022	Jul 28, 2024 (15 hours ago)	
37983749 DOI ↗	MetGENE: gene-centric metabolomics information retrieval tool.	Sumana Srinivasan ...3 more... Shankar Subramaniam	0.12	4.621	1	0.5	GigaScience	2,022	Jul 28, 2024 (14 hours 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	2,023	Jul 28, 2024 (15 hours ago)	
38187579 DOI ↗	Matrix Linear Models for connecting metabolite composition to individual characteristics.	Gregory Farage ...5 more... Śaunak Sen	0	0	0	0	bioRxiv	2,023	Jul 28, 2024 (14 hours ago)	

37452018  DOI 	Lactate-dependent transcriptional regulation controls mammalian eye morphogenesis.	Nozomu Takata ...16 more... Guillermo Oliver	0	4.88 7	3	3	Nature Communications	2,023	Jul 28, 2024 (15 hours ago)
37515770  DOI 	The stability of the myelinating oligodendrocyte transcriptome is regulated by the nuclear lamina.	Mathilde Pruvost ...16 more... Patrizia Casaccia	0	4.27 9	4	4	Cell Reports	2,023	Jul 28, 2024 (15 hours ago)
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	1	1	bioRxiv	2,023	Jul 28, 2024 (15 hours 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	1.29 9	0	0	Journal of Proteome Research	2,023	Jul 28, 2024 (15 hours ago)
38102827  DOI 	Modeling transcriptional regulation of the cell cycle using a novel cybernetic-inspired approach.	Rubesh Raja ...5 more... Doraiswami Ramkrishna	0	1.18 8	0	0	Biophysical Journal	2,024	Jul 28, 2024 (16 hours ago)

38313293 DOI ↗	Metabolic abnormalities in the bone marrow cells of young offspring born to obese mothers.	Maloyan Alina ...4 more... Sushil Kumar	0	0	0	0	Res Sq	2,024	Jul 28, 2024 (16 hours ago)
38318337 DOI ↗	Exploring the interplay between running exercises, microbial diversity, and tryptophan metabolism...	Alejandra Vazquez-Medina ...6 more... Nataliya Chorna	0	1.065	0	0	Frontiers in Microbiology	2,024	Jul 28, 2024 (16 hours 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 28, 2024 (15 hours 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	Jul 28, 2024 (15 hours ago)
38161977 DOI ↗	Gut microbiota and metabolites in estrus cycle and their changes in a	Ruoxi Dai ...5 more... Yan Sun	0	0	0	0	Front Endocrinol (Lausanne)	2,023	Jul 28, 2024 (14 hours ago)

	menopausal transition rat m...									
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	0.91 1	0	0	Toxicological Sciences	2,024	Jul 28, 2024 (16 hours 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	3.93 2	1	1	eLife	2,024	Jul 28, 2024 (15 hours 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	2.09	1	1	Communications Biology	2,023	Jul 28, 2024 (15 hours ago)	
37849634 DOI ↗	Endotype Characterization Reveals Mechanistic Differences Across Brain Regions in Sporadic Alzhei...	Ashay O Patel ...2 more... Shankar Subramaniam	0	0.63 5	0	0	Journal of Alzheimer's Disease Reports	2,023	Jul 28, 2024 (15 hours ago)	

38165806  DOI 	Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated t...	Dimitris Karagiannis ...11 more... Chao Lu	0	4.279	1	1	Cell Reports	2,024	Jul 28, 2024 (16 hours ago)
38826219  DOI 	Single-cell transcriptomics reveals stage- and side-specificity of gene modules in colorectal can...	Sara Rahiminejad ...2 more... Shankar Subramaniam	0	0	0	0	Res Sq	2,024	Jul 28, 2024 (15 hours ago)
38286827  DOI 	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	2,024	Jul 28, 2024 (16 hours 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	2,024	Jul 28, 2024 (16 hours ago)
38714664  DOI 	FGFR inhibition blocks NF-κB-dependent glucose	Yuanli Zhen ...11 more...	0	4.887	0	0	Nature Communications	2,024	Jul 28, 2024 (15

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confers metabolic
vulnerabilities i...

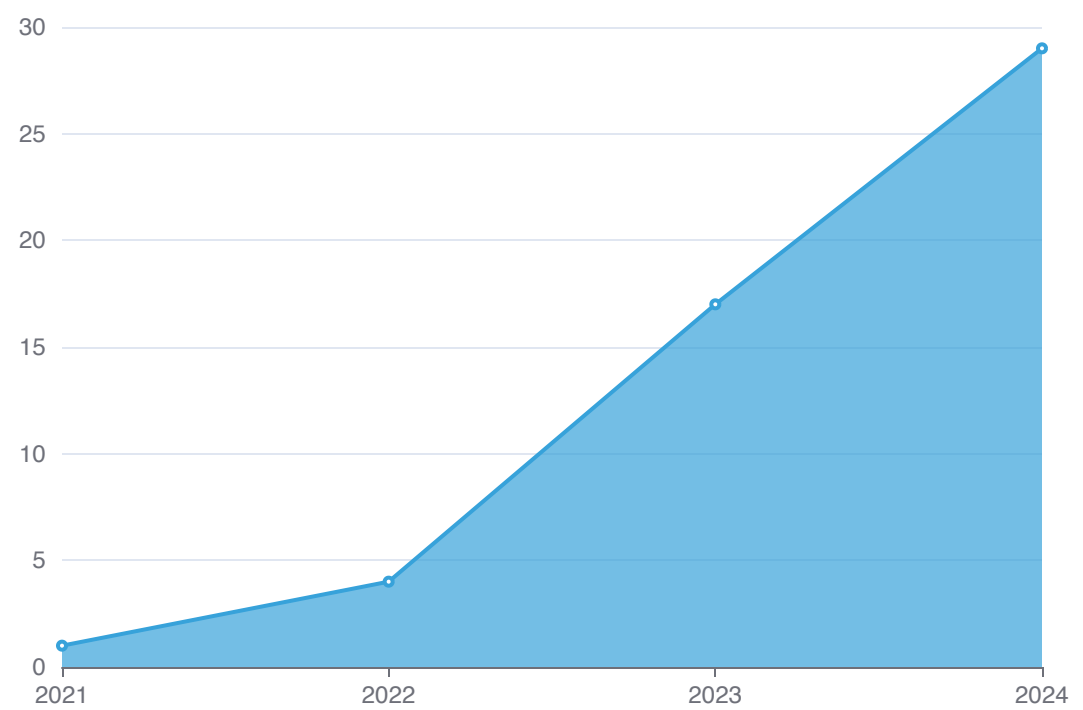
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RCR [Relative Citation Ratio](#)

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`.