Core Project OT2OD030160

Details

Projects	Name	Award	Publications	Repositories	Analytics
3OT2OD030160-01S3 3OT2OD030160-01S4 3OT2OD030160-01S1 1OT2OD030160-01 3OT2OD030160-01S2 3OT2OD030160-01S5	The LINCS DCIC Engagement Plan with the CFDE	$3,420,175.00	24 publications	0 repositories	0 properties

Publications

Published works associated with this project.

ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
37166973 DOI	Enrichr-KG: bridging enrichment analysis across multiple libraries.	Evangelista, John Erol ...4 more... Ma'ayan, Avi	16.202	0	111	55.5	Nucleic Acids Res	2023	Nov 10, 2025 (just now)
35524556 DOI	SigCom LINCS: data and metadata search engine for a million gene expression signatures.	Evangelista, John Erol ...11 more... Ma'ayan, Avi	5.34	0	66	22	Nucleic Acids Res	2022	Nov 10, 2025 (just now)
38643247 DOI	Rummagene: massive mining of gene sets from supporting materials of biomedical research publicati...	Clarke, Daniel J B ...4 more... Ma'ayan, Avi	5.192	0	21	21	Commun Biol	2024	Nov 10, 2025 (just now)
33748796 DOI	Appyters: Turning Jupyter Notebooks into data-driven web apps.	Clarke, Daniel J B ...22 more... Ma'ayan, Avi	4.784	0	83	20.75	Patterns (N Y)	2021	Nov 10, 2025 (just now)
37771373 DOI	Systems immunology-based drug repurposing framework to target inflammation in atherosclerosis.	Amadori, Letizia ...23 more...	2.749	0	20	10	Nat Cardiovasc Res	2023	Nov 10, 2025

		Giannarelli, Chiara							(just now)
39569206 DOI	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B ...3 more... Ma'ayan, Avi	2.489	0	9	9	Patterns (N Y)	2024	Nov 10, 2025 (just now)
39127042 DOI	Multiomics2Targets identifies targets from cancer cohorts profiled with transcriptomics, proteomi...	Deng, Eden Z ...6 more... Ma'ayan, Avi	1.702	0	7	7	Cell Rep Methods	2024	Nov 10, 2025 (just now)
35876555 DOI	Getting Started with LINCS Datasets and Tools.	Xie, Zhuorui ...13 more... Ma'ayan, Avi	1.502	0	17	5.667	Curr Protoc	2022	Nov 10, 2025 (just now)
35143610 DOI	blitzGSEA: efficient computation of gene set enrichment analysis through gamma distribution appro...	Lachmann, Alexander ...1 more... Ma'ayan, Avi	1.417	0	21	7	Bioinformatics	2022	Nov 10, 2025 (just now)
36869839 DOI	lncHUB2: aggregated and inferred knowledge about human and mouse	Marino, Giacomo B	1.391	0	11	5.5	Database	2023	Nov 10,

	lncRNAs.	...6 more... Ma'ayan, Avi				(Oxford)		2025 (just now)
33787872 DOI	Drugmonizome and Drugmonizome-ML: integration and abstraction of small molecule attributes for dr...	Kropiwnicki, Eryk ...7 more... Ma'ayan, Avi	1.074	0	17	4.25	Database (Oxford)	2021	Nov 10, 2025 (just now)
36409836 DOI	Making Common Fund data more findable: catalyzing a data ecosystem.	Charbonneau, Amanda L ...40 more... White, Owen	0.944	0	13	4.333	Gigascience	2022	Nov 10, 2025 (just now)
37166966 DOI	GeneRanger and TargetRanger: processed gene and protein expression levels across cells and tissue...	Marino, Giacomo B ...6 more... Ma'ayan, Avi	0.931	0	8	4	Nucleic Acids Res	2023	Nov 10, 2025 (just now)
36100892 DOI	Transforming L1000 profiles to RNA-seq-like profiles with deep learning.	Jeon, Minji ...4 more... Ma'ayan, Avi	0.929	0	11	3.667	BMC Bioinformatics	2022	Nov 10, 2025 (just now)

36874981 DOI	PrismEXP: gene annotation prediction from stratified gene-gene co-expression matrices.	Lachmann, Alexander ...4 more... Ma'ayan, Avi	0.863	0	7	3.5	PeerJ	2023	Nov 10, 2025 (just now)
37082798 DOI	Computational screen to identify potential targets for immunotherapeutic identification and remov...	Deng, Eden Z ...4 more... Ma'ayan, Avi	0.748	0	8	4	Aging Cell	2023	Nov 10, 2025 (just now)
38645198 DOI	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.	Marino, Giacomo B ...2 more... Ma'ayan, Avi	0.277	0	1	1	bioRxiv	2024	Nov 10, 2025 (just now)
37953774 DOI	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.	Xie, Zhuorui ...1 more... Ma'ayan, Avi	0.158	0	1	0.5	PeerJ	2023	Nov 10, 2025 (just now)
40308216 DOI	L2S2: chemical perturbation and CRISPR KO LINCS L1000 signature search engine.	Marino, Giacomo B ...2 more... Ma'ayan, Avi	0	0	2	2	Nucleic Acids Res	2025	Nov 10, 2025 (just now)

40956607 DOI	Creating an Interactive Web Interface for Networks Stored in Knowledge Graph Databases.	Evangelista, John Erol ...5 more... Ma'ayan, Avi	0	0	1	1	Curr Protoc	2025	Nov 10, 2025 (just now)
39565691 DOI	Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p...	Marino, Giacomo B ...6 more... Ma'ayan, Avi	0	0	0	0	STAR Protoc	2024	Nov 10, 2025 (just now)
40832173 DOI	ChEA-KG: Human Transcription Factor Regulatory Network with a Knowledge Graph Interactive User In...	Byrd, Anna I ...4 more... Ma'ayan, Avi	0	0	1	1	bioRxiv	2025	Nov 10, 2025 (just now)
40133794 DOI	lncRNAlyzr: Enrichment Analysis for lncRNA Sets.	Evangelista, John Erol ...5 more... Ma'ayan, Avi	0	0	4	4	J Mol Biol	2025	Nov 10, 2025 (just now)
40501705 DOI	A Gene Set Foundation Model Pre-Trained on a Massive Collection of Diverse Gene Sets.	Clarke, Daniel J B ...1 more... Ma'ayan, Avi	0	0	0	0	bioRxiv	2025	Nov 10, 2025 (just now)

Notes

RCR Relative Citation Ratio

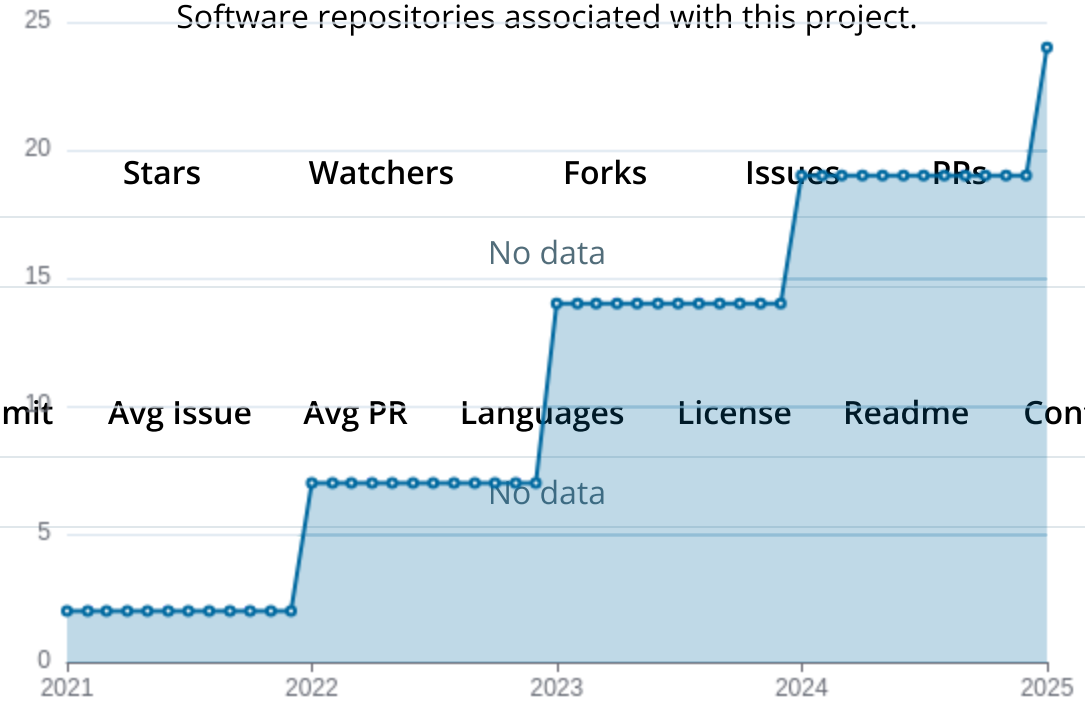
SJR Scimago Journal Rank

Repositories

Publications (cumulative)

Total: 24

Software repositories associated with this project.



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									

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.

Closed/Open Resolved/unresolved.

Avg Issue/PR Average time issues/pull requests stay open for before being closed.

Only the `main` /default branch is considered for metrics like # of commits.

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

Analytics

Traffic metrics of websites associated with this project.

Notes

Active Users	Distinct users who visited the website.
New Users	Users who visited the website for the first time.
Engaged Sessions	Visits that had significant interaction.

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

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