



(Core Project R03OD030604)

Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD030604-01	Using Common Fund data to inform rare disease preclinical models and prioritize drug repurposing	\$297K	9 publications	0 repositories	0 properties

Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJ R	Cita tions	Cit./ yea r	Journal	Publ ishe d	Upda ted
35337371 	Considerations and challenges for sex-aware drug repurposing.	Fisher, Jennifer L ...4 more... Lasseigne, Brittany N	1.3 66	1.7 99	16	5.33 3	Biology of sex differences	2022	Dec 28, 2025
38167211 	Sex-biased gene expression and gene-regulatory networks of sex-biased adverse event drug targets ...	Fisher, Jennifer L ...2 more... Lasseigne, Brittany N	1.2 28	0.8 14	6	6	BMC pharmacology & toxicology	2024	Dec 28, 2025
38531616 	Signature reversion of three disease-associated gene signatures prioritizes cancer drug repurposi...	Fisher, Jennifer L ...7 more... Lasseigne	0.8 12	0.8 57	3	3	FEBS open bio	2024	Dec 28, 2025

	e, Brittany N							
37217845 	Prioritized polycystic kidney disease drug targets and repurposing candidates from pre-cystic and...	Wilk, Elizabeth J ...9 more... Lasseigne, Brittany N	0.5 81	1.7 52	5	2.5	Molecular medicine (Cambridge, Mass.)	2023 Dec 28, 2025
37533331 	Evaluating cancer cell line and patient-derived xenograft recapitulation of tumor and non-disease...	Williams, Avery S ...2 more... Lasseigne, Brittany N	0.5 65	0.7 29	5	2.5	Cancer reports (Hoboken, N.J.)	2023 Dec 28, 2025
36602970 	Ten simple rules for using public biological data for your research.	Oza, Vishal H ...9 more... Lasseigne, Brittany N	0.3 64	1.5 03	3	1.5	PLoS computational biology	2023 Dec 28, 2025

37824797	Computational Advancements in Cancer Combination Therapy Prediction.	Flanary, Victoria L ...3 more... Lasseigne, Brittany N	0.2 96	2.4 09	3	1.5	JCO precision oncology	2023	Dec 28, 2025
37362157	Sex-biased gene expression and gene-regulatory networks of sex-biased adverse event drug targets ...	Fisher, Jennifer L ...2 more... Lasseigne, Brittany N	0.1 7	0	1	0.5	bioRxiv : the preprint server for biology	2023	Dec 28, 2025
37090499	Evaluating cancer cell line and patient-derived xenograft recapitulation of tumor and non-disease...	Williams, Avery S ...2 more... Lasseigne, Brittany N	0	0	0	0	bioRxiv : the preprint server for biology	2023	Dec 28, 2025

Publications (cumulative)

Total: 9



Notes

RCR [Relative Citation Ratio](#) ↗

SJR [Scimago Journal Rank](#) ↗

</> Repositories

Software repositories associated with this project.

Built on Jan 23, 2026

Developed with support from NIH Award [U54 OD036472](#)

N a m e	Description	T a g s	Last Commit	t a r s	o tc h k s	a m m e it rs s	o m e it s	Issues	PRs	s u e A v A g	R A d b m u g	e a i b m u e t o n i n e	r a f b u c s e t o n i n e	e c e f n r i s b g e t o n i n e	n t r e n i s g e	..	
	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.

Issue/PR Avg 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

Website metrics 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.