🔬 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	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
35337371 ↗ DOI ↗	Considerations and challenges for sex-aware drug repurposing.	Fisher, Jennifer L ...4 more... Lasseigne, Brittany N	1.403	1.799	16	5.333	Biology of sex differences	2022	Dec 1, 2025
38167211 ↗ DOI ↗	Sex-biased gene expression and gene-regulatory networks of sex-biased adverse event drug targets ...	Fisher, Jennifer L ...2 more... Lasseigne, Brittany N	1.324	0.814	6	6	BMC pharmacology & toxicology	2024	Dec 1, 2025
38531616 ↗ DOI ↗	Signature reversion of three disease-associated gene signatures prioritizes cancer drug repurposi...	Fisher, Jennifer L ...7 more... Lasseigne, Brittany N	0.875	0.857	3	3	FEBS open bio	2024	Dec 1, 2025

[37217845](#) DOI	Prioritized polycystic kidney disease drug targets and repurposing candidates from pre-cystic and...	Wilk, Elizabeth J ...9 more... Lasseigne, Brittany N	0.606	1.752	5	2.5	Molecular medicine (Cambridge, Mass.)	2023	Dec 1, 2025
[37533331](#) DOI	Evaluating cancer cell line and patient-derived xenograft recapitulation of tumor and non-disease...	Williams, Avery S ...2 more... Lasseigne, Brittany N	0.436	0.729	4	2	Cancer reports (Hoboken, N.J.)	2023	Dec 1, 2025
[36602970](#) DOI	Ten simple rules for using public biological data for your research.	Oza, Vishal H ...9 more... Lasseigne, Brittany N	0.38	1.503	3	1.5	PLoS computational biology	2023	Dec 1, 2025
[37824797](#) DOI	Computational Advancements in Cancer Combination Therapy Prediction.	Flanary, Victoria L ...3 more... Lasseigne	0.308	2.409	3	1.5	JCO precision oncology	2023	Dec 1, 2025

		, Brittany N							
[37362157](#) ↗ DOI ↗	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 77	0	1	0.5	bioRxiv : the preprint server for biology	2023	Dec 1, 2025
[37090499](#) ↗ DOI ↗	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 1, 2025

Publications (cumulative)

Total: 9

Notes

</> Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs	Issue Avg	PR Avg	Readme	Contributing	Code of Con.	License	Contrib.	Languages
								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`.

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.