



(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 tion s	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	1.4 03	1.7 99	16	5.33 3	Biology of sex differences	2022	Dec 1, 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	1.3 24	0.8 14	6	6	BMC pharmacology & toxicology	2024	Dec 1, 2025
38531616 	Signature reversion of three disease-associated gene signatures prioritizes cancer drug repurposi...	Fisher, Jennifer L ...7 more... Lasseigne , Brittany N	0.8 75	0.8 57	3	3	FEBS open bio	2024	Dec 1, 2025

37217845	Prioritized polycystic kidney disease drug targets and repurposing candidates from pre-cystic and...	Wilk, Elizabeth J...9 more... Lasseigne , Brittany N	0.6 06 52	1.7 52	5	2.5	Molecular medicine (Cambridge, Mass.)	2023	Dec 1, 2025
37533331	Evaluating cancer cell line and patient-derived xenograft recapitulation of tumor and non-disease...	Williams, Avery S ...2 more... Lasseigne , Brittany N	0.4 36	0.7 29	4	2	Cancer reports (Hoboken, N.J.)	2023	Dec 1, 2025
36602970	Ten simple rules for using public biological data for your research.	Oza, Vishal H ...9 more... Lasseigne , Brittany N	0.3 8	1.5 03	3	1.5	PLoS computational biology	2023	Dec 1, 2025
37824797	Computational Advancements in Cancer Combination Therapy Prediction.	Flanary, Victoria L ...3 more... Lasseigne	0.3 08	2.4 09	3	1.5	JCO precision oncology	2023	Dec 1, 2025

		, Brittany N							
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 77	0	1	0.5	bioRxiv : the preprint server for biology	2023	Dec 1, 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 1, 2025



Notes

</> Repositories

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

Software repositories associated with this project.

Name	Description	Last Commit	S	F	W	C	I	P	R	L
		Tags	at	to	a	o	s	s	r	o
tags	last commit	arrhythmia	su	A	ad	b	f	e	n	u
		arrhythmia	e	v	m	u	C	g	s	a
		ss	rs	it	s	g	e	t	o	b

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.