



## (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
<a href="#">35337371</a> 	Considerations and challenges for sex-aware drug repurposing.	Fisher, Jennifer L ...4 more... Lasseigne , Brittany N	1.3 27	1.7 99	16	4	Biology of sex differences	2022	Feb 1, 2026
<a href="#">38167211</a> 	Sex-biased gene expression and gene-regulatory networks of sex-biased adverse event drug targets ...	Fisher, Jennifer L ...2 more... Lasseigne , Brittany N	1.1 41	0.8 14	6	3	BMC pharmacology & toxicology	2024	Feb 1, 2026
<a href="#">38531616</a> 	Signature reversion of three disease-associated gene signatures prioritizes cancer drug repurposi...	Fisher, Jennifer L ...7 more... Lasseigne , Brittany N	0.7 53	0.8 57	3	1.5	FEBS open bio	2024	Feb 1, 2026

<a href="#">37217845</a>	Prioritized polycystic kidney disease drug targets and repurposing candidates from pre-cystic and...	Wilk, Elizabeth J...9 more... Lasseigne , Brittany N	0.5 56 1.7 52 5 1.66 7	Molecular medicine (Cambridge, Mass.)	2023	Feb 1, 2026
<a href="#">37533331</a>	Evaluating cancer cell line and patient-derived xenograft recapitulation of tumor and non-disease...	Williams, Avery S ...2 more... Lasseigne , Brittany N	0.5 44 0.7 29 5 1.66 7	Cancer reports (Hoboken, N.J.)	2023	Feb 1, 2026
<a href="#">36602970</a>	Ten simple rules for using public biological data for your research.	Oza, Vishal H ...9 more... Lasseigne , Brittany N	0.4 66 1.5 03 4 1.33 3	PLoS computational biology	2023	Feb 1, 2026
<a href="#">37824797</a>	Computational Advancements in Cancer Combination Therapy Prediction.	Flanary, Victoria L ...3 more... Lasseigne	0.2 84 2.4 09 3 1	JCO precision oncology	2023	Feb 1, 2026

[37362157](#) 

Sex-biased gene expression and gene-regulatory networks of sex-biased adverse event drug targets ...

, Brittany  
N

Fisher,  
Jennifer L

...2  
more...  
Lasseigne  
, Brittany  
N

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3

bioRxiv : the  
preprint server  
for biology

2023  
Feb  
1,  
2026

[37090499](#) 

Evaluating cancer cell line and patient-derived xenograft recapitulation of tumor and non-disease...

Williams,  
Avery S  
...2  
more...  
Lasseigne  
, Brittany  
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2023  
Feb  
1,  
2026

### Publications (cumulative)

Total: 9



## Notes

## </> Repositories

RCR [Relative Citation Ratio](#) ↗

SJR [Scimago Journal Rank](#) ↗

Software repositories associated with this project.

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Description

	T	S	F	W	C	I	P	R	C	O	C	L	C	L
	a	Last Commit	a	r	t	s	u	R	t	n	o	L	o	a
	g	g	g	h	m	s	A	a	d	o	o	c	i	n
				r	m	s	v	m	b	f	e	r	t	u
				k	it	rs	g	u	u	u	s	i	o	g
				s	s	s	e	C	t	o	b	r	g	g
							g	g	g	g	g	g	g	g

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.