



(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	1.3 27	1.7 99	16	4	Biology of sex differences	2022	Feb 1, 2026
38167211 	Sex-biased gene expression and gene-regulatory networks of sex-biased adverse event drug targets ...	Fisher, Jennifer L ...2 more... Lasseigne , Brittany N	1.1 41	0.8 14	6	3	BMC pharmacology & toxicology	2024	Feb 1, 2026
38531616 	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

37217845	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
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 44 0.7 29 5 1.66 7	Cancer reports (Hoboken, N.J.)	2023	Feb 1, 2026
36602970	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
37824797	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

0.1
63
0.33
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
N

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bioRxiv : the
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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.

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.