



Core Project R03OD032622













Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD032622-01	Interrogation and Interpretation of Common Fund Data Sets to Identify Novel Ocular Disease Genes	\$315K	6 publications	0 repositories	0 properties

Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJ R	Cita tions	Cit. /ye ar	Journal	Pub lish ed	Upd ated
36737727  DOI 	Genome-wide screening reveals the genetic basis of mammalian embryonic eye development.	Chee, Justine M ...33 more... Moshiri, Ala	1. 33 7	1. 72 7	10	3.3 33	BMC biology	2023	Feb 1, 2026
35758026  DOI 	Arap1 loss causes retinal pigment epithelium phagocytic dysfunction and subsequent photoreceptor ...	Shao, Andy ...11 more... Moshiri, Ala	0. 54 4	1. 31 8	5	1.2 5	Disease models & mechanisms	2022	Feb 1, 2026
36456625  DOI 	Analysis of genome-wide knockout mouse database identifies candidate ciliopathy genes.	Higgins, Kendall ...34 more... Moshiri, Ala	0. 45 7	0. 87 4	6	1.5	Scientific reports	2022	Feb 1, 2026
39833678  DOI 	Systematic ocular phenotyping of 8,707 knockout mouse lines identifies genes associated with abno...	Vo, Peter ...66 more... Moshiri, Ala	0	1. 00 3	2	2	BMC genomics	2025	Feb 1, 2026
40323269  DOI 	Systematic Ocular Phenotyping of Knockout Mouse Lines Identifies Genes Associated With Age-Relate...	Briere, Andrew ...51 more... International Mouse Phenotyping Consortium	0	1. 37 6	1	1	Investigative ophthalmology & visual science	2025	Feb 1, 2026

[40548636](#) [DOI](#)

Ocular Phenotyping of Knockout Mice Identifies Genes Associated With Late Adult Retinal Phenotypes.

Hang, Abraham
...59 more...
International
Mouse
Phenotyping
Consortium (IMPC)

0 1. 0 0
37 6

Investigative
ophthalmology
& visual science

2025 Feb 1, 2026

Publications (cumulative)

Total: 6



Notes

RCR [Relative Citation Ratio](#)
SJR [Scimago Journal Rank](#)

</> 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.

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.