

# **L** Core Project U54DA049110

## O Details

Projects	Name	Award	Publications	Repositories	Analytics
5U54DA049110-07 5U54DA049110-06	Data Center for Acute to Chronic Pain Biosignatures	\$12,326,176.00	15 publications	0 repositories	0 properties
4U54DA049110-05	Chronic Fain Biosignatures				
3U54DA049110-05S1					
5U54DA049110-04					
3U54DA049110-04S1					
5U54DA049110-03					
5U54DA049110-02 1U54DA049110-01					
103404049110-01					

# 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
37414898 <b>♂</b> DOI <b>♂</b>	A prognostic risk score for development and spread of chronic pain.	Tanguay- Sabourin, Christophe 16 more Vachon- Presseau, Etienne	13. 90 7	0	61	30.5	Nat Med	2023	Aug 11, 2025 (just now)
37326643 🖸	Predicting chronic postsurgical pain: current evidence and a novel program to develop predictive	Sluka, Kathleen A 45 more A2CPS Consortium	11. 69 8	0	43	21.5	Pain	2023	Aug 11, 2025 (just now)
35977026 <b>♂</b> DOI <b>♂</b>	Shell microelectrode arrays (MEAs) for brain organoids.	Huang, Qi 15 more Gracias, David H	7.3 84	0	77	25.6 67	Sci Adv	2022	Aug 11, 2025 (just now)
38530364	Satellite glial GPR37L1 and its ligand maresin 1 regulate potassium channel signaling and pain ho	Bang, Sangsu 16 more Ji, Ru-Rong	6.0 06	0	18	18	J Clin Invest	2024	Aug 11, 2025 (just now)

34942367 🗗 DOI 🗗	Effect sizes and test-retest reliability of the fMRI-based neurologic pain signature.	Han, Xiaochun 11 more Wager, Tor D	4.2 62	0	36	12	Neuroim age	2022	Aug 11, 2025 (just now)
<u>35994593</u> ♂ DOI ♂	Omics approaches to discover pathophysiological pathways contributing to human pain.	Diatchenko, Luda 2 more Mogil, Jeffrey S	2.3 37	0	22	7.33 3	Pain	2022	Aug 11, 2025 (just now)
36999674 🖸	Rethinking recovery in adolescent concussions: Network-level functional connectivity alterations	Crasta, Jewel E 7 more Suskauer, Stacy J	2.1 2	0	7	3.5	Hum Brain Mapp	2023	Aug 11, 2025 (just now)
37377728 🗗 DOI 🗗	Template independent component analysis with spatial priors for accurate subject-level brain netw	Mejia, Amanda F 4 more Nebel, Mary Beth	0.2 16	0	1	0.5	J Comput Graph Stat	2023	Aug 11, 2025 (just now)
36263865 ☑ DOI ☑	Identifying brain hierarchical structures associated with Alzheimer's disease using a regularized	Zhao, Yi 5 more Luo, Xi	0.1 81	0	1	0.5	Biometri cs	2023	Aug 11, 2025 (just now)

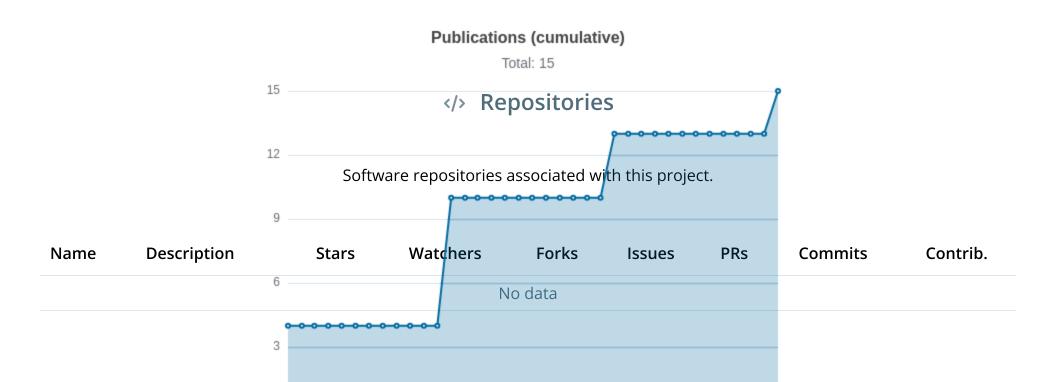
Building community through data: the value of a researcher driven open science ecosystem.	Adams, Meredith C B 16 more Thompson, Wesley K	0	0	5	5	Pain Med	2025	Aug 11, 2025 (just now)
Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological	Leroux, Andrew14 more ; A2CPS Consortium	0	0	4	4	Pain	2024	Aug 11, 2025 (just now)
Direct Bayesian linear regression for distribution-valued covariates.	Tang, Bohao 3 more Datta, Abhirup	0	0	0	0	Electron J Stat	2024	Aug 11, 2025 (just now)
Regression models for partially localized fMRI connectivity analyses.	Smith, Bonnie B 2 more Caffo, Brian	0	0	0	0	Front Neuroim aging	2023	Aug 11, 2025 (just now)
B-value and empirical equivalence bound: A new procedure of hypothesis testing.	Zhao, Yi 1 more Ewen, Joshua B	0	0	0	0	Stat Med	2022	Aug 11, 2025 (just now)
	value of a researcher driven open science ecosystem.  Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological  Direct Bayesian linear regression for distribution-valued covariates.  Regression models for partially localized fMRI connectivity analyses.  B-value and empirical equivalence bound:	Building community through data: the value of a researcher driven open science ecosystem.  Meredith C B16 more Thompson, Wesley K  Leroux, Andrew14 more from ecological  Direct Bayesian linear regression for distribution-valued covariates.  Direct Bayesian linear regression for distribution-valued covariates.  Regression models for partially localized fMRI connectivity analyses.  Smith, Bonnie B2 more Caffo, Brian  Zhao, Yi1 more A new procedure of hypothesis testing.	Building community through data: the value of a researcher driven open science ecosystem.  Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological  Direct Bayesian linear regression for distribution-valued covariates.  Direct Bayesian linear regression for distribution-valued covariates.  Direct Bayesian linear regression for distribution-valued covariates.  Smith, Bonnie B2 more Caffo, Brian  B-value and empirical equivalence bound: A new procedure of hypothesis testing.  Meredith C B16 more 10 more 20 Smith, Bondie M1 more 20 Smith, Bonnie B2 more Caffo, Brian	Building community through data: the value of a researcher driven open science ecosystem.  Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological  Direct Bayesian linear regression for distribution-valued covariates.  Direct Bayesian linear regression for distribution-valued covariates.  Smith, Bonnie B2 more Caffo, Brian  B-value and empirical equivalence bound: A new procedure of hypothesis testing.  Meredith C B16 more 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Building community through data: the value of a researcher driven open science ecosystem.  Meredith C B16 more Thompson, Wesley K  Leroux, Andrew14 more ; A2CPS Consortium  Direct Bayesian linear regression for distribution-valued covariates.  Tang, Bohao3 more Datta, Abhirup  Smith, Bonnie B2 more Caffo, Brian  B-value and empirical equivalence bound: A new procedure of hypothesis testing.  Meredith C B16 more 10 0 0 0 4  Statistical modeling of acute and chronic Thompson, Wesley K  Leroux, Andrew14 more 20 0 0 4  Smith, Bonnie B2 more Caffo, Brian  Zhao, Yi1 more Ewen, Joshua	Building community through data: the value of a researcher driven open science ecosystem.  Meredith C B16 more 16 more 17 hompson, Wesley K  Leroux, Andrew14 more 14 more 17 more 18 more 19 more distribution-valued covariates.  Direct Bayesian linear regression for distribution-valued covariates.  Regression models for partially localized fMRI connectivity analyses.  Smith, Bonnie B2 more Caffo, Brian  Zhao, Yi1 more 26 more secuence of hypothesis testing.  Zhao, Yi1 more Ewen, Joshua	Building community through data: the value of a researcher driven open science ecosystem.  Meredith C B16 more 16 more 17 mompson, Wesley K  Leroux, Andrew14 more 19 value of a cute and chronic pain patient-reported outcomes obtained from ecological  Direct Bayesian linear regression for distribution-valued covariates.  Regression models for partially localized fMRI connectivity analyses.  Smith, Bonnie B2 more Caffo, Brian  Smoth Neuroim aging  Zhao, Yi1 more Ewen, Joshua  Evalue and empirical equivalence bound: A new procedure of hypothesis testing.	Building community through data: the value of a researcher driven open science ecosystem.  Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological  Direct Bayesian linear regression for distribution-valued covariates.  Tang, Bohao 3 more Datta, Abhirup  Datta, Abhir

40270360 <b>♂</b> DOI <b>♂</b>	MRI Distance Measures as a Predictor of Subsequent Clinical Status During the Preclinical Phase o	Zhang, Xinyi 14 more Wang, Zheyu	0	0	0	0	Hum Brain Mapp	2025	Aug 11, 2025 (just
									now)

### Notes

RCR Relative Citation Ratio

SJR Scimago Journal Rank



#### 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.

Avg Issue/PR 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.

### Analytics

Traffic metrics of websites associated with this project.

### Notes

Active Users <u>Distinct users who visited the website</u> 2.

New Users Users who visited the website for the first time 2.

Engaged Sessions <u>Visits that had significant interaction</u> **?**.

"Top" metrics are measured by number of engaged sessions.