

# **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 🖸 DOI 🗗	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 15, 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 15, 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 15, 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 15, 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 15, 2025 (just now)
35994593 ☑ 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 15, 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 15, 2025 (just now)
<u>37377728</u> ♂ 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 15, 2025 (just now)
36263865 <b>♂</b> DOI <b>♂</b>	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 15, 2025 (just now)

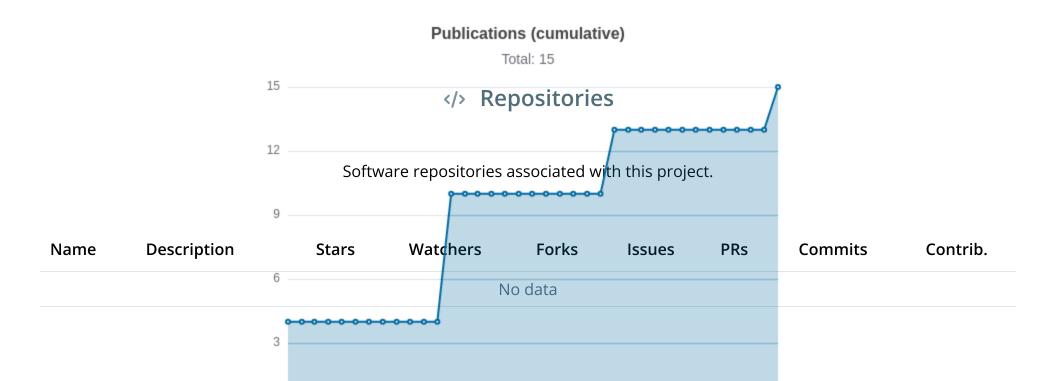
39836639 IZBuilding community through data: the value of a researcher driven open science ecosystem.Adams, Meredith C B16 more Thompson, Wesley KAdams, Meredith C B16 more Thompson, Wesley KSolution and the value of a researcher driven open science ecosystem.Adams, Meredith C B16 more Thompson, Wesley KSolution and the value of a researcher driven open science secosystem.Adams, Meredith C B16 more Thompson, Wesley KAdams, Meredith C B16 more Thompson, Wesley KA Depair Thompson, Wesley KA Depair Thompson, Meredith C B15 more Thompson, Meredith C B16 more Thompson,									
Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological  Andrew14 more   ; A2CPS Consortium  Tang, Bohao3 more Datta, Abhirup  Direct Bayesian linear regression for distribution-valued covariates.  Regression models for partially localized fMRI connectivity analyses.  Smith, Bonnie B2 more Caffo, Brian  Smith, Bonnie B2 more Caffo, Brian  Smith, Bonnie B2 more Caffo, Brian  Zhao, Yi1 more Ewen, Joshua B1 more Ewen, Joshua B2 more Ewen Ewen Ewen Ewen Ewen Ewen Ewen Ewen	value of a researcher driven open science	Meredith C B 16 more Thompson,	0	0	5	5	Pain Med	2025	15, 2025 (just
Direct Bayesian linear regression for distribution-valued covariates.  Datta, Abhirup  Smith, Bonnie B2 more Caffo, Brian  B-value and empirical equivalence bound: A new procedure of hypothesis testing.  Direct Bayesian linear regression for Datta, Abhirup  Smith, Bonnie B2 more Caffo, Brian  O O O O O O O O O O O O O O O O O O O	pain patient-reported outcomes obtained	Andrew 14 more ; A2CPS	0	0	4	4	Pain	2024	15, 2025 (just
Regression models for partially localized fMRI connectivity analyses.  Bonnie B2 more Caffo, Brian  Zhao, Yi1 more A new procedure of hypothesis testing.  Bonnie B2 more Caffo, Brian  Zhao, Yi1 more Ewen, Joshua B		3 more Datta,	0	0	0	0	_	2024	15, 2025 (just
35014082  B-value and empirical equivalence bound:1 more  DOI   A new procedure of hypothesis testing.		Bonnie B 2 more	0	0	0	0	Neuroim	2023	15, 2025 (just
	·	1 more Ewen, Joshua	0	0	0	0	Stat Med	2022	15, 2025 (just

									Aug
40270260 <b>[7</b>	MRI Distance Measures as a Predictor of	Zhang, Xinyi					Hum		15,
40270360 <b>♂</b> DOI <b>♂</b>	Subsequent Clinical Status During the Preclinical Phase o	14 more Wang, Zheyu	0	0	0	0	Brain Mapp	2025	2025 (just
	Treemilear Frage o	Wang, Zneya					ινιαρρ		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.