Stanford



Russell Poldrack

Albert Ray Lang Professor of Psychology and, by courtesy, of Psychiatry and Behavioral Science

Curriculum Vitae available Online

Bio

BIO

I grew up in a small town in Texas and attended Baylor University. After completing my PhD in experimental psychology at the University of Illinois in Urbana-Champaign, I spent four years as a postdoc at Stanford. I have held faculty positions at Massachusetts General Hospital/Harvard Medical School, UCLA, and the University of Texas. I joined the Stanford faculty in 2014.

ACADEMIC APPOINTMENTS

- Professor, Psychology
- Professor (By courtesy), Psychiatry and Behavioral Sciences
- Member, Bio-X
- Member, Wu Tsai Human Performance Alliance
- Associate Director, Stanford Data Science
- Faculty Director, Center for Open and Reproducible Science
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Department Chair, Department of Psychology, (2023- present)
- Associate Director, Stanford Data Science, (2020- present)
- Director, SDS Center for Open and Reproducible Science, (2020- present)

HONORS AND AWARDS

- International KFJ Award, Copenhagen University Hospital (2023)
- Corresponding Fellow, The British Academy (2023)
- Open Science Award, Organization for Human Brain Mapping (2022)
- Fellow, Organization for Human Brain Mapping (2021)
- Elected member, Society of Experimental Psychologists (2018)
- Fellow, Psychonomics Society (2017)
- Fellow, Association for Psychological Science (2009)
- Distinguished Scientific Award for Early Career Contributions to Psychology, American Psychological Association (2005)
- Wiley Young Investigator Award, Organization for Human Brain Mapping (2005)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Board of Scientific Counselors Member, National Institute of Mental Health (2022 - present)
- External Advisory Board member, Adolescent Brain Cognitive Development (ABCD) Study (2017 - 2022)
- Education Chair, Organization for Human Brain Mapping (2017 - 2018)
- Chair, External Advisory Board, Human Connectome Project (2011 - 2015)
- Chair, Organization for Human Brain Mapping (2009 - 2010)

PROGRAM AFFILIATIONS

- Symbolic Systems Program

LINKS

- Poldracklab web site: https://poldracklab.org
- OpenNeuro: https://openneuro.org
- NeuroSynth: http://neurosynth.org
- NeuroVault: http://neurovault.org
- The Cognitive Atlas: http://www.cognitiveatlas.org
- MyConnectome: http://myconnectome.org
- Wikipedia: https://en.wikipedia.org/wiki/Russell_Poldrack

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our lab uses the tools of cognitive neuroscience to understand how decision making, executive control, and learning and memory are implemented in the human brain. We also develop neuroinformatics tools and resources to help researchers make better sense of data.

CLINICAL TRIALS

- Applying Novel Technologies and Methods to Self-Regulation: Behavior Change Tools for Smoking and Binge Eating, Not Recruiting

Teaching

COURSES

2026-27

- Cognitive Neuroscience: PSYCH 202 (Aut)
- Professional Seminar for First-Year Ph.D. Graduate Students: PSYCH 207 (Aut)

2025-26

- Cognitive Neuroscience: PSYCH 202 (Spr)
- Professional Seminar for First-Year Ph.D. Graduate Students: PSYCH 207 (Aut)

2024-25

- Cognitive Neuroscience: PSYCH 202 (Spr)
- Professional Seminar for First-Year Ph.D. Graduate Students: PSYCH 207 (Aut)

2023-24

- Cognitive Neuroscience: PSYCH 202 (Spr)

- Research Methods in Psychology: PSYCH 125 (Win)

STANFORD ADVISEES

JD Pruett

Doctoral Dissertation Reader (AC)

Chase Antonacci, Sarah Izabel, Douglas Miller, John Wang, Ryan Yan

Postdoctoral Faculty Sponsor

Zijiao Chen

Doctoral Dissertation Advisor (AC)

Gracie Grimsrud, Christopher Minasi, Jocelyn Ricard, Gustavo Santiago-Reyes, Lynde Wolf-Gorneault

Doctoral (Program)

Nastasia Klevak, Lynde Wolf-Gorneault

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Biomedical Data Science (PhD Program)
- Neurosciences (PhD Program)

Publications

PUBLICATIONS

- **An image-computable model of speeded decision-making.** *eLife*
  Jaffe, P. I., Santiago-Reyes, G. X., Schafer, R. J., Bissett, P. G., Poldrack, R. A.
  2025; 13
- **An image-computable model of speeded decision-making** *ELIFE*
  Jaffe, P., Santiago-Reyes, G. X., Schafer, R. J., Bissett, P. G., Poldrack, R. A.
  2025; 13
- **The response time paradox in functional magnetic resonance imaging analyses.** *Nature human behaviour*
  Mumford, J. A., Bissett, P. G., Jones, H. M., Shim, S., Rios, J. A., Poldrack, R. A.
  2023
- **Modelling human behaviour in cognitive tasks with latent dynamical systems.** *Nature human behaviour*
  Jaffe, P. I., Poldrack, R. A., Schafer, R. J., Bissett, P. G.
  2023
- **Interpreting mental state decoding with deep learning models.** *Trends in cognitive sciences*
  Thomas, A. W., Ré, C., Poldrack, R. A.
  2022; 26 (11): 972-986
- **The OpenNeuro resource for sharing of neuroscience data.** *eLife*
  Markiewicz, C. J., Gorgolewski, K. J., Feingold, F., Blair, R., Halchenko, Y. O., Miller, E., Hardcastle, N., Wexler, J., Esteban, O., Goncavles, M., Jwa, A., Poldrack, R.
  2021; 10
- **Severe violations of independence in response inhibition tasks.** *Science advances*
  Bissett, P. G., Jones, H. M., Poldrack, R. A., Logan, G. D.
  2021; 7 (12)
- **The physics of representation** *SYNTHESE*
  Poldrack, R. A.

2020

- **Variability in the analysis of a single neuroimaging dataset by many teams.** *Nature*
  Botvinik-Nezer, R., Holzmeister, F., Camerer, C. F., Dreber, A., Huber, J., Johannesson, M., Kirchler, M., Iwanir, R., Mumford, J. A., Adcock, R. A., Avesani, P., Baczkowski, B. M., Bajracharya, et al
  2020; 582 (7810): 84-88

- **fMRIPrep: a robust preprocessing pipeline for functional MRI.** *Nature methods*
  Esteban, O., Markiewicz, C. J., Blair, R. W., Moodie, C. A., Isik, A. I., Erramuzpe, A., Kent, J. D., Goncalves, M., DuPre, E., Snyder, M., Oya, H., Ghosh, S. S., Wright, et al
  2018

- **Understanding, prediction, and compression** *SYNTHESE*
  Poldrack, R. A.
  2026; 208 (4)

- **EXPRESS: Building an open infrastructure for molecular neuroimaging: standards and tools from the OpenNeuroPET initiative.** *Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism*
  Ganz, M., Norgaard, M., Pernet, C., Matheson, G. J., Galassi, A., Ceballos, E. G., Bilgel, M., Eierud, C., Gonzalez-Escamilla, G., Wighton, P., Markiewicz, C. J., Hardcastle, N., Buckholtz, et al
  2026: 271678X261490245

- **Anatomical white matter tracts span the cortical hierarchy to support cognitive diversity.** *Nature human behaviour*
  Bagautdinova, J., Shafiei, G., Luo, A. C., Pecsok, M. K., Salo, T., Alexander-Bloch, A. F., Bassett, D. S., Gardner, M. E., Gur, R. E., Gur, R. C., Mackey, A. P., Meisler, S. L., Misic, et al
  2026

- **Selection Biases in Precision Psychiatric Neuroimaging.** *Biological psychiatry*
  Bissett, P. G., Poldrack, R. A.
  2026

- **Early Adversity Selectively Reshapes the Somato-Cognitive Action Network in the Developing Brain.** *bioRxiv : the preprint server for biology*
  Antonacci, C., Giampetruzzi, E., Grimsrud, G., Koirala, S., Uy, J. P., Ricard, J. A., Lee, Y., Zugman, A., Jo, B., Pohl, K. M., Poldrack, R. A., Gotlib, I. H.
  2026

- **Functional brain organization is stable within individuals across years.** *bioRxiv : the preprint server for biology*
  Lee, H. J., Dworetsky, A., Porter, A., Fei, S., Nielsen, A. N., Seitzman, B. A., Adeyemo, B., Bissett, P. G., Poldrack, R. A., Cohen, J. R., D'Esposito, M., Neta, M., Dosenbach, et al
  2026

- **Twelve quick tips for AI-assisted coding in science.** *PLoS computational biology*
  Bridgeford, E. W., Campbell, I. D., Chen, Z., Lin, Z., Ritz, H., Vandekerckhove, J., Poldrack, R. A.
  2026; 22 (7): e1014428

- **Efficient Deep Learning Models for Predicting Individualized Task Activation From Resting-State Functional Connectivity.** *Human brain mapping*
  Madsen, S. J., Lee, Y. E., Quah, S. K., Uddin, L. Q., Mumford, J. A., Barch, D. M., Fair, D. A., Gotlib, I. H., Poldrack, R. A., Kuceyeski, A., Saggar, M.
  2026; 47 (9): e70557

- **Quality assessment and control of unprocessed anatomical, functional and diffusion MRI of the human brain using MRIQC.** *Nature protocols*
  Hagen, M. P., Provins, C., MacNicol, E., Li, J. K., Gomez, T., Garcia, M., Seeley, S. H., Legarreta, J. H., Norgaard, M., Bissett, P. G., Poldrack, R. A., Rokem, A., Esteban, et al
  2026

- **Building an open ecosystem for molecular neuroimaging: standards and tools from the OpenNeuroPET initiative.** *bioRxiv : the preprint server for biology*
  Ganz, M., Norgaard, M., Pernet, C., Matheson, G. J., Galassi, A., Ceballos, E., Bilgel, M., Eierud, C., Gonzalez-Escamilla, G., Wighton, P., Markiewicz, C. J., Hardcastle, N., Buckholtz, et al
  2026

- **Investigating the analytical robustness of the social and behavioural sciences.** *Nature*
  Aczel, B., Szaszi, B., Clelland, H. T., Kovacs, M., Holzmeister, F., van Ravenzwaaij, D., Schulz-Kümpel, H., Hoffmann, S., Nilsonne, G., Kosa, L., Torma, Z. A., Abdelfatah, Y., Aberson, et al
  2026; 652 (8108): 135-142

- **Individual Brain Charting: fifth release of high-resolution fMRI data for cognitive mapping.** *Scientific data*
  Ponce, A. F., Aggarwal, H., Shankar, S., Torre, J. J., Pinho, A. L., Thual, A., Ginisty, C., Lecomte, Y., Berland, V., Beriot, L., Laurier, L., Joly-Testault, V., Médiouni-Cloarec, et al
  2026

- **Assessing metadata privacy in neuroimaging.** *Imaging neuroscience (Cambridge, Mass.)*
  Kibsgaard, E., Jwa, A. S., Markiewicz, C. J., Rodriguez Gonzalez, D., Sainz Pardo, J., Poldrack, R. A., Pernet, C. R.
  2026; 4

- **Anatomical White Matter Tracts Span the Cortical Hierarchy to Support Cognitive Diversity.** *bioRxiv : the preprint server for biology*
  Bagautdinova, J., Shafiei, G., Luo, A. C., Pecsok, M. K., Salo, T., Alexander-Bloch, A. F., Bassett, D. S., Gardner, M. E., Gur, R. E., Gur, R. C., Mackey, A. P., Misic, B., Moore, et al
  2025

- **Unintended bias in the pursuit of collinearity solutions in fMRI analysis.** *Imaging neuroscience (Cambridge, Mass.)*
  Mumford, J. A., Demidenko, M. I., Bjork, J. M., Chaarani, B., Feczko, E. J., Garavan, H. P., Hagler, D. J., Nelson, S. M., Wager, T. D., Poldrack, R. A.
  2025; 3

- **Arbitrary stimuli are not devalued by stopping action: A registered replication of Wessel et al. (2014).** *Journal of experimental psychology. General*
  Bissett, P. G., Achyutuni, K. G., Li, J. K., Jones, H. M., Shim, S., Rios, J. A., Bennett, L. J., Mitchell, M., Jackson, J., Bar Or, M., Roll, D., Meidan, N., Saliy-Grigoryan, et al
  2025

- **SPM as a cornerstone of an open source software ecosystem for neuroimaging.** *Cerebral cortex (New York, N.Y. : 1991)*
  Poldrack, R. A.
  2025; 35 (8)

- **Unintended bias in the pursuit of collinearity solutions in fMRI analysis.** *bioRxiv : the preprint server for biology*
  Mumford, J. A., Demidenko, M. I., Bjork, J. M., Chaarani, B., Feczko, E. J., Garavan, H. P., Hagler, D. J., Nelson, S. M., Wager, T. D., Poldrack, R. A.
  2025

- **Training With Gordon: Lessons Learned in Two Intersecting Scientific Journeys** *AMERICAN JOURNAL OF PSYCHOLOGY*
  Bissett, P. G., Poldrack, R. A.
  2025; 138 (2): 105-111

- **Frontostriatal salience network expands as executive networks contract in Obsessive-Compulsive Disorder.** *bioRxiv : the preprint server for biology*
  Vaghi, M. M., Norgaard, M., Shim, S., Rios, J. A., Bissett, P. G., Rodriguez, C. I., Poldrack, R. A.
  2025

- **fMRIPrep Lifespan: Extending A Robust Pipeline for Functional MRI Preprocessing to Developmental Neuroimaging.** *bioRxiv : the preprint server for biology*
  Goncalves, M., Moser, J., Madison, T. J., McCollum, R., Lundquist, J. T., Fayzullobekova, B., Hadera, L., Pham, H. H., Moore, L. A., Houghton, A., Conan, G., Styner, M. A., Alexopoulos, et al
  2025

- **Removing facial features from structural MRI images biases visual quality assessment.** *PLoS biology*
  Provins, C., Savary, É., Sanchez, T., Mullier, E., Barranco, J., Fischi-Gómez, E., Alemán-Gómez, Y., Richiardi, J., Poldrack, R. A., Hagmann, P., Esteban, O.
  2025; 23 (4): e3003149

- **The MR neuroimaging protocol for the Accelerating Medicines Partnership® Schizophrenia Program.** *Schizophrenia (Heidelberg, Germany)*
  Harms, M. P., Cho, K. K., Anticevic, A., Bolo, N. R., Bouix, S., Campbell, D., Cannon, T. D., Cecchi, G., Goncalves, M., Haidar, A., Hughes, D. E., Izyurov, I., John, et al
  2025; 11 (1): 52

- **Defacing biases visual quality assessments of structural MRI.** *bioRxiv : the preprint server for biology*
  Provins, C., Savary, É., Sanchez, T., Mullier, E., Barranco, J., Fischi-Gómez, E., Alemán-Gómez, Y., Richiardi, J., Poldrack, R. A., Hagmann, P., Esteban, O.
  2025
- **Can I have your data? Recommendations and practical tips for sharing neuroimaging data upon a direct personal request.** *Imaging neuroscience (Cambridge, Mass.)*
  Jwa, A. S., Norgaard, M., Poldrack, R. A.
  2025; 3
- **Can I have your data? Recommendations and practical tips for sharing neuroimaging data upon a direct personal request** *IMAGING NEUROSCIENCE*
  Jwa, A. S., Norgaard, M., Poldrack, R. A.
  2025; 3
- **Generative dynamical models for classification of rsfMRI data.** *Network neuroscience (Cambridge, Mass.)*
  Huckins, G., Poldrack, R. A.
  2024; 8 (4): 1613-1633
- **Opening the black box of article retractions: exploring the causes and consequences of data management errors.** *Royal Society open science*
  Kovacs, M., Varga, M. A., Dianovics, D., Poldrack, R. A., Aczel, B.
  2024; 11 (12): 240844
- **Quality assessment and control of unprocessed anatomical, functional, and diffusion MRI of the human brain using MRIQC.** *bioRxiv : the preprint server for biology*
  Hagen, M. P., Provins, C., MacNicol, E., Li, J. K., Gomez, T., Garcia, M., Seeley, S. H., Legarreta, J. H., Norgaard, M., Bissett, P. G., Poldrack, R. A., Rokem, A., Esteban, et al
  2024
- **Quantifying brain development in the HEALthy Brain and Child Development (HBCD) Study: The magnetic resonance imaging and spectroscopy protocol.** *Developmental cognitive neuroscience*
  Dean, D. C., Tisdall, M. D., Wisnowski, J. L., Feczko, E., Gagoski, B., Alexander, A. L., Edden, R. A., Gao, W., Hendrickson, T. J., Howell, B. R., Huang, H., Humphreys, K. L., Riggins, et al
  2024; 70: 101452
- **Predicting Task Activation Maps from Resting-State Functional Connectivity using Deep Learning.** *bioRxiv : the preprint server for biology*
  Madsen, S. J., Uddin, L. Q., Mumford, J. A., Barch, D. M., Fair, D. A., Gotlib, I. H., Poldrack, R. A., Kuceyeski, A., Saggar, M.
  2024
- **Impact of analytic decisions on test-retest reliability of individual and group estimates in functional magnetic resonance imaging: A multiverse analysis using the monetary incentive delay task.** *Imaging neuroscience (Cambridge, Mass.)*
  Demidenko, M. I., Mumford, J. A., Poldrack, R. A.
  2024; 2
- **Impact of analytic decisions on test-retest reliability of individual and group estimates in functional magnetic resonance imaging: A multiverse analysis using the monetary incentive delay task** *IMAGING NEUROSCIENCE*
  Demidenko, M. I., Mumford, J. A., Poldrack, R. A.
  2024; 2: 1-26
- **Reporting checklists in neuroimaging: promoting transparency, replicability, and reproducibility.** *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*
  Ekhtiari, H., Zare-Bidoky, M., Sangchooli, A., Valyan, A., Abi-Dargham, A., Cannon, D. M., Carter, C. S., Garavan, H., George, T. P., Ghobadi-Azbari, P., Juchem, C., Krystal, J. H., Nichols, et al
  2024
- **Moving beyond processing- and analysis-related variation in resting-state functional brain imaging.** *Nature human behaviour*
  Li, X., Bianchini Esper, N., Ai, L., Giavasis, S., Jin, H., Feczko, E., Xu, T., Clucas, J., Franco, A., Sólon Heinsfeld, A., Adebimpe, A., Vogelstein, J. T., Yan, et al
  2024

- **The future of data analysis is now: Integrating generative AI in neuroimaging methods development.** *Imaging neuroscience (Cambridge, Mass.)*
  DuPre, E., Poldrack, R. A.
  2024; 2

- **Cognitive tasks, anatomical MRI, and functional MRI data evaluating the construct of self-regulation.** *Scientific data*
  Bissett, P. G., Eisenberg, I. W., Shim, S., Rios, J. A., Jones, H. M., Hagen, M. P., Enkavi, A. Z., Li, J. K., Mumford, J. A., MacKinnon, D. P., Marsch, L. A., Poldrack, R. A.
  2024; 11 (1): 809

- **REFORMS: Consensus-based Recommendations for Machine-learning-based Science.** *Science advances*
  Kapoor, S., Cantrell, E. M., Peng, K., Pham, T. H., Bail, C. A., Gundersen, O. E., Hofman, J. M., Hullman, J., Lones, M. A., Malik, M. M., Nanayakkara, P., Poldrack, R. A., Raji, et al
  2024; 10 (18): eadk3452

- **hyve, a compositional visualisation engine for brain imaging data.** *bioRxiv : the preprint server for biology*
  Ciric, R., Xu, A., Poldrack, R. A.
  2024

- **brainlife.io: a decentralized and open-source cloud platform to support neuroscience research.** *Nature methods*
  Hayashi, S., Caron, B. A., Heinsfeld, A. S., Vinci-Booher, S., McPherson, B., Bullock, D. N., Bertò, G., Niso, G., Hanekamp, S., Levitas, D., Ray, K., MacKenzie, A., Avesani, et al
  2024

- **Demystifying the likelihood of reidentification in neuroimaging data: A technical and regulatory analysis.** *Imaging neuroscience (Cambridge, Mass.)*
  Jwa, A. S., Koyejo, O., Poldrack, R. A.
  2024; 2

- **Impact of analytic decisions on test-retest reliability of individual and group estimates in functional magnetic resonance imaging: a multiverse analysis using the monetary incentive delay task.** *bioRxiv : the preprint server for biology*
  Demidenko, M. I., Mumford, J. A., Poldrack, R. A.
  2024

- **A Data-Driven Latent Variable Approach to Validating the Research Domain Criteria Framework.** *bioRxiv : the preprint server for biology*
  Quah, S. K., Jo, B., Geniesse, C., Uddin, L. Q., Mumford, J. A., Barch, D. M., Fair, D. A., Gotlib, I. H., Poldrack, R. A., Saggar, M.
  2024

- **Accelerating Medicines Partnership® Schizophrenia (AMP® SCZ): Rationale and Study Design of the Largest Global Prospective Cohort Study of Clinical High Risk for Psychosis.** *Schizophrenia bulletin*
  Wannan, C. M., Nelson, B., Addington, J., Allott, K., Anticevic, A., Arango, C., Baker, J. T., Bearden, C. E., Billah, T., Bouix, S., Broome, M. R., Buccilli, K., Cadenhead, et al
  2024

- **The past, present, and future of the brain imaging data structure (BIDS).** *Imaging neuroscience (Cambridge, Mass.)*
  Poldrack, R. A., Markiewicz, C. J., Appelhoff, S., Ashar, Y. K., Auer, T., Baillet, S., Bansal, S., Beltrachini, L., Benar, C. G., Bertazzoli, G., Bhogawar, S., Blair, R. W., Bortoletto, et al
  2024; 2: 1-19

- **A multi-sample evaluation of the measurement structure and function of the modified monetary incentive delay task in adolescents.** *Developmental cognitive neuroscience*
  Demidenko, M. I., Mumford, J. A., Ram, N., Poldrack, R. A.
  2023; 65: 101337

- **Functional neuroimaging as a catalyst for integrated neuroscience.** *Nature*
  Finn, E. S., Poldrack, R. A., Shine, J. M.
  2023; 623 (7986): 263-273

- **Data sharing in neuroimaging: experiences from the BIDS project.** *Nature reviews. Neuroscience*
  Ganz, M., Poldrack, R. A.
  2023

- **A comparison of neuroelectrophysiology databases.** *Scientific data*
  Subash, P., Gray, A., Boswell, M., Cohen, S. L., Garner, R., Salehi, S., Fisher, C., Hobel, S., Ghosh, S., Halchenko, Y., Dichter, B., Poldrack, R. A., Markiewicz, et al
  2023; 10 (1): 719

- **Controversies and progress on standardization of large-scale brain network nomenclature** *NETWORK NEUROSCIENCE*
  Uddin, L. Q., Betzel, R. F., Cohen, J. R., Damoiseaux, J. S., De Brigard, F., Eickhoff, S. B., Fornito, A., Gratton, C., Gordon, E. M., Laird, A. R., Larson-Prior, L., McIntosh, A., Nickerson, et al
  2023; 7 (3): 864-905

- **Controversies and progress on standardization of large-scale brain network nomenclature.** *Network neuroscience (Cambridge, Mass.)*
  Uddin, L. Q., Betzel, R. F., Cohen, J. R., Damoiseaux, J. S., De Brigard, F., Eickhoff, S. B., Fornito, A., Gratton, C., Gordon, E. M., Laird, A. R., Larson-Prior, L., McIntosh, A. R., Nickerson, et al
  2023; 7 (3): 864-905

- **Improving the Rigor of Mechanistic Behavioral Science: The Introduction of the Checklist for Investigating Mechanisms in Behavior-Change Research (CLIMBR).** *Behavior therapy*
  Birk, J. L., Otto, M. W., Cornelius, T., Poldrack, R. A., Edmondson, D.
  2023; 54 (4): 708-713

- **Align with the NMIND consortium for better neuroimaging.** *Nature human behaviour*
  Kiar, G., Clucas, J., Feczko, E., Goncalves, M., Jarecka, D., Markiewicz, C. J., Halchenko, Y. O., Hermosillo, R., Li, X., Miranda-Dominguez, O., Ghosh, S., Poldrack, R. A., Satterthwaite, et al
  2023

- **Benchmarking explanation methods for mental state decoding with deep learning models.** *NeuroImage*
  Thomas, A. W., Ré, C., Poldrack, R. A.
  2023: 120109

- **On the Long-term Archiving of Research Data.** *Neuroinformatics*
  Pernet, C., Svarer, C., Blair, R., Van Horn, J. D., Poldrack, R. A.
  2023

- **A dual-task approach to inform the taxonomy of inhibition-related processes.** *Journal of experimental psychology. Human perception and performance*
  Bissett, P. G., Jones, H. M., Hagen, M. P., Bui, T. T., Li, J. K., Rios, J. A., Mumford, J. A., Shine, J. M., Poldrack, R. A.
  2022

- **TemplateFlow: FAIR-sharing of multi-scale, multi-species brain models.** *Nature methods*
  Ciric, R., Thompson, W. H., Lorenz, R., Goncalves, M., MacNicol, E. E., Markiewicz, C. J., Halchenko, Y. O., Ghosh, S. S., Gorgolewski, K. J., Poldrack, R. A., Esteban, O.
  2022; 19 (12): 1568-1571

- **Harnessing the multiverse of neuroimaging standard references** *NATURE METHODS*
  Esteban, O., Poldrack, R. A.
  2022; 19 (12): 1526-1527

- **Precision Functional Mapping in Obsessive-Compulsive Disorder Using Dense Sampling Scanning**
  Vaghi, M., Shim, S., Rios, J., Bissett, P., Mukunda, P., Rodriguez, C., Poldrack, R.
  SPRINGERNATURE.2022: 303-304

- **Precision Functional Mapping in Obsessive-Compulsive Disorder Using Dense Sampling Scanning**
  Vaghi, M., Shim, S., Rios, J., Bissett, P., Mukunda, P., Rodriguez, C., Poldrack, R.
  SPRINGERNATURE.2022: 303-304

- **Estimating the Time to Do Nothing: Toward Next-Generation Models of Response Inhibition** *CURRENT DIRECTIONS IN PSYCHOLOGICAL SCIENCE*
  Bissett, P. G., Poldrack, R. A.
  2022

- **NEMAR: an open access data, tools and compute resource operating on neuroelectromagnetic data.** *Database : the journal of biological databases and curation*
  Delorme, A., Truong, D., Youn, C., Sivagnanam, S., Stirm, C., Yoshimoto, K., Poldrack, R. A., Majumdar, A., Makeig, S.
  2022; 2022

- **Can we have a second helping? A preregistered direct replication study on the neurobiological mechanisms underlying self-control.** *Human brain mapping*
  Scholz, C., Chan, H., Poldrack, R. A., de Ridder, D. T., Smidts, A., van der Laan, L. N.
  2022

- **Predicting brain activation maps for arbitrary tasks with cognitive encoding models.** *NeuroImage*
  Walters, J., King, M., Bissett, P. G., Ivry, R. B., Diedrichsen, J., Poldrack, R. A.
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