Stanford

Jeanette Alane Mumford

Social Sci Res Scholar

Psychology

Bio

ACADEMIC APPOINTMENTS

- Social Science Research Scholar, Psychology

Publications

PUBLICATIONS

- **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
- **Cognitive tasks, anatomical MRI, and functional MRI data evaluating the construct of self-regulation.** *bioRxiv : the preprint server for biology*
  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.
  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
- **Neural Signatures of Pain Modulation in Short-Term and Long-Term Mindfulness Training: A Randomized Active-Control Trial.** *The American journal of psychiatry*
  Wielgosz, J., Kral, T. R., Perlman, D. M., Mumford, J. A., Wager, T. D., Davidson, R. J.
  2022: appiajp21020145
- **Relating psychiatric symptoms and self-regulation during the COVID-19 crisis.** *Translational psychiatry*
  Vaghi, M. M., Hagen, M. P., Jones, H. M., Mumford, J. A., Bissett, P. G., Poldrack, R. A.
  2022; 12 (1): 271
- **The Impact of Mindfulness Training on Police Officer Stress, Mental Health, and Salivary Cortisol Levels.** *Frontiers in psychology*
  Grupe, D. W., Stoller, J. L., Alonso, C., McGehee, C., Smith, C., Mumford, J. A., Rosenkranz, M. A., Davidson, R. J.
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- **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
- **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., Avesani, P., Baczkowski, B. M., Bajracharya, et al
  2020

- **Neural correlates of state-based decision-making in younger and older adults** *NEUROIMAGE*
  Worthy, D. A., Davis, T., Gorlick, M. A., Cooper, J. A., Bakkour, A., Mumford, J. A., Poldrack, R. A., Maddox, W. T.
  2016; 130: 13-23
- **Long-term neural and physiological phenotyping of a single human** *NATURE COMMUNICATIONS*
  Poldrack, R. A., Laumann, T. O., Koyejo, O., Gregory, B., Hover, A., Chen, M., Gorgolewski, K. J., Luci, J., Joo, S. J., Boyd, R. L., Hunicke-Smith, S., Simpson, Z. B., Caven, et al
  2015; 6
- **Functional System and Areal Organization of a Highly Sampled Individual Human Brain** *NEURON*
  Laumann, T. O., Gordon, E. M., Adeyemo, B., Snyder, A. Z., Joo, S. J., Chen, M., Gilmore, A. W., McDermott, K. B., Nelson, S. M., Dosenbach, N. U., Schlaggar, B. L., Mumford, J. A., Poldrack, et al
  2015; 87 (3): 657-670
- **Orthogonalization of Regressors in fMRI Models** *PLOS ONE*
  Mumford, J. A., Poline, J., Poldrack, R. A.
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- **If all your friends jumped off a bridge: The effect of others' actions on engagement in and recommendation of risky behaviors.** *Journal of experimental psychology. General*
  Helfinstein, S. M., Mumford, J. A., Poldrack, R. A.
  2015; 144 (1): 12-17
- **What do differences between multi-voxel and univariate analysis mean? How subject-, voxel-, and trial-level variance impact fMRI analysis** *NEUROIMAGE*
  Davis, T., LaRocque, K. F., Mumford, J. A., Norman, K. A., Wagner, A. D., Poldrack, R. A.
  2014; 97: 271-283
- **Functional imaging of sleep vertex sharp transients** *CLINICAL NEUROPHYSIOLOGY*
  Stern, J. M., Caporro, M., Haneef, Z., Yeh, H. J., Buttinelli, C., Lenartowicz, A., Mumford, J. A., Parvizi, J., Poldrack, R. A.
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