



Jeanette Alane Mumford

Research Scientist

Psychology

Bio

ACADEMIC APPOINTMENTS

- Social Science Research Scholar, Psychology

Publications

PUBLICATIONS

- **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*
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- **Variability in the analysis of a single neuroimaging dataset by many teams.** *Nature*
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2020; 582 (7810): 84–88
- **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
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- **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.
2011; 122 (7): 1382-1386