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STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Deconstructing neural predictors of risky choice.** *PNAS nexus*
  Mortazavi, L., Wu, C. C., Ghasemi, E., Knutson, B.
  2025; 4 (7): pgaf204

- **Conserved brain-wide emergence of emotional response from sensory experience in humans and mice.** *Science (New York, N.Y.)*
  Kauvar, I., Richman, E. B., Liu, T. X., Li, C., Vesuna, S., Chibukhchyan, A., Yamada, L., Fogarty, A., Solomon, E., Choi, E. Y., Mortazavi, L., Chau Loo Kung, G., Mukunda, et al
  2025; 388 (6750): eadt3971

- **Mapping the cellular etiology of schizophrenia and complex brain phenotypes.** *Nature neuroscience*
  Duncan, L. E., Li, T., Salem, M., Li, W., Mortazavi, L., Senturk, H., Shahverdizadeh, N., Vesuna, S., Shen, H., Yoon, J., Wang, G., Ballon, J., Tan, et al
  2025

- **BRAIN-WIDE, GENOME-WIDE ANALYSES IDENTIFY CELL TYPES FOR COMPLEX BRAIN PHENOTYPES INCLUDING SCHIZOPHRENIA, PTSD, DEPRESSION, HOT FLASHES, MULTIPLE SCLEROSIS, AND ALZHEIMER'S DISEASE**
  Duncan, L., Li, T., Salem, M., Li, W., Mortazavi, L., Shargh, N., Senturk, H., Vesuna, S., Yoon, J., Wang, G., Ballon, J., Tan, L., Pruett, et al
  SPRINGERNATURE.2024: 326

- **Insight into differing decision-making strategies that underlie cognitively effort-based decision making using computational modeling in rats.** *Psychopharmacology*
  Hales, C. A., Silveira, M. M., Calderhead, L., Mortazavi, L., Hathaway, B. A., Winstanley, C. A.
  2024

- **Noradrenergic regulation of cue-guided decision making and impulsivity is doubly dissociable across frontal brain regions.** *Psychopharmacology*
  Chernoff, C. S., Hynes, T. J., Schumacher, J. D., Ramaiah, S., Avramidis, D. K., Mortazavi, L., Floresco, S. B., Winstanley, C. A.
  2023

- **Blunted Neurobehavioral Loss Anticipation Predicts Relapse to Stimulant Drug Use** *Biological Psychiatry*
  Mortazavi*, L., MacNiven*, K. H., Knutson, B.
  2023

- **Cardiogenic control of affective behavioural state.** *Nature*
  Hsueh, B., Chen, R., Jo, Y., Tang, D., Raffiee, M., Kim, Y. S., Inoue, M., Randles, S., Ramakrishnan, C., Patel, S., Kim, D. K., Liu, T. X., Kim, et al

2023

- **D2/3 Agonist during Learning Potentiates Cued Risky Choice.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
  Mortazavi, L., Hynes, T. J., Chernoff, C. S., Ramaiah, S., Brodie, H. G., Russell, B., Hathaway, B. A., Kaur, S., Winstanley, C. A.
  2023; 43 (6): 979-992
- **Multi#band FMRI compromises detection of mesolimbic reward responses** *NeuroImage*
  Srirangarajan*, T., Mortazavi*, L., Bortolini, T., Moll, J., Knutson, B.
  2021; 244
- **Investigating serotonergic contributions to cognitive effort allocation, attention, and impulsive action in female rats** *JOURNAL OF PSYCHOPHARMACOLOGY*
  Silveira, M. M., Wittekindt, S. N., Mortazavi, L., Hathaway, B. A., Winstanley, C. A.
  2020; 34 (4): 452-466
- **Stigma, the Media, and Pre-exposure Prophylaxis for HIV Prevention: Observations for Enhancing Knowledge Translation and Resisting Stigma in the Canadian Context** *AIDS AND BEHAVIOR*
  Card, K. G., Hawkins, B. W., Mortazavi, L., Gregory, A., Ng, K., Lachowsky, N. J.
  2019; 23 (7): 1877-1887