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Bio

LINKS

- Soltesz Lab: <http://www.solteszlab.com>

Publications

PUBLICATIONS

- **Hidden behavioral fingerprints in epilepsy.** *Neuron*
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- **Peer support and whole health coaching to address the healthcare needs of homeless veterans: a pilot study.** *BMC primary care*
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- **Epistemic Autonomy: Self-supervised Learning in the Mammalian Hippocampus.** *Trends in cognitive sciences*
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- **Entorhinal mismatch: A model of self-supervised learning in the hippocampus.** *iScience*
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- **Maximally selective single-cell target for circuit control in epilepsy models.** *Neuron*
Hadjiabadi, D., Lovett-Barron, M., Raikov, I. G., Sparks, F. T., Liao, Z., Baraban, S. C., Leskovec, J., Losonczy, A., Deisseroth, K., Soltesz, I.
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- **Data-Driven Modeling of Normal and Pathological Oscillations in the Hippocampus** *MULTISCALE MODELS OF BRAIN DISORDERS*
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- **Network Models of Epilepsy-Related Pathological Structural and Functional Alterations in the Dentate Gyrus** *REWIRING BRAIN: A COMPUTATIONAL APPROACH TO STRUCTURAL PLASTICITY IN THE ADULT BRAIN*
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- **Interneuronal mechanisms of hippocampal theta oscillations in a full-scale model of the rodent CA1 circuit.** *eLife*
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