



NRP News basket

Articles

Rezaei, M. R. et al. (2020). [A Time-Varying Information Measure for Tracking Dynamics of Neural Codes in a Neural Ensemble](#), Entropy.

Donti, P. L. et al. (2021). [Enforcing robust control guarantees within neural network policies](#), arXiv.org.

Yang, Y. et al. (2021). [Modelling and prediction of the dynamic responses of large-scale brain networks during direct electrical stimulation](#), Nature.

Poort, J. et al. (2021). [Learning and attention increase visual response selectivity through distinct mechanisms](#), biorXiv.org.

Chen, Z. et al. (2021). [Towards Robust Neural Networks via Close-loop Control](#), arXiv.org.

Bora, P. et al. (2021). [iCodeNet -- A Hierarchical Neural Network Approach for Source Code Author Identification](#), arXiv.org

Guss, W. H. et al. (2021). [NeurIPS 2020 Competition: The MineRL Competition on Sample Efficient Reinforcement Learning using Human Priors](#), arXiv.org.

Events

February 05 – March 31, 2021, virtual – [BRAIN Connectivity Workshop series](#) [NIH BRAIN].

February 18, 2021, virtual - [NVIDIA NGC Jupyter Notebook Day: Image Segmentation](#) [webinar].

Resources

[Working on the Neuralink Robot](#) [YouTube].

[2nd European AI Alliance Assembly](#) - Event Report.

Shanahan, M. (2009). [Embodiment and the Inner Life](#). [book].

