



NRP News basket

Articles

Tsividis, P. A. et al. (2021). [Human-Level Reinforcement Learning through Theory-Based Modeling, Exploration, and Planning](#), arXiv.org.

Ji, P. et al. (2021). [MonoIndoor: Towards Good Practice of Self-Supervised Monocular Depth Estimation for Indoor Environments](#), arXiv.org.

Hole, K.J., Ahmad, S. (2021). [A thousand brains: toward biologically constrained AI](#), *SN Appl. Sci.* 3, 743.

MICrONs Consortium, Bodor, A.L. et al. (2021). [Functional connectomics spanning multiple areas of mouse visual cortex](#), bioRxiv.org.

Rahate, A. et al. (2021). [Multimodal Co-learning: Challenges, Applications with Datasets, Recent Advances and Future Directions](#), arXiv.org.

Bai, Y. et al. (2021). [Augmentation Pathways Network for Visual Recognition](#), arXiv.org.

[The AlphaFold2 Method Paper: A Fount of Good Ideas](#), M. AlQuraishi's Blog, July 2021.

[Global leaders named as Turing AI World-Leading Researcher Fellows](#), Oxford Department of Computer Science.

[Generally capable agents emerge from open-ended play](#), DeepMind Blog, July 2021.

[AI and Robots Are a Minefield of Cognitive Biases](#), IEEE Spectrum, July 2021.

Resources

[Rethink AI](#) [video].

[The Future Of Intelligence A Conversation with Jeff Hawkins](#) [podcast].

[What is Linear Programming?](#) [DeepAI].

