



# NRP News basket

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## Articles

Ciria, A. et al. (2021). [Predictive Processing in Cognitive Robotics: A Review](#), Neural Computation.

Du, Y. et al. (2021). [Auto-Tuned Sim-to-Real Transfer](#), arXiv.org [[gitub repo](#)].

Huang, J. et al. (2021). [GAN-Based Interactive Reinforcement Learning from Demonstration and Human Evaluative Feedback](#), arXiv.org.

Lin, W. et al. (2021). [Generative Causal Explanations for Graph Neural Networks](#), arXiv.org.

Deng, H. et al. (2021). [Mutual Information Preserving Back-propagation: Learn to Invert for Faithful Attribution](#), arXiv.org.

Ben-Haim, M. S. et al. (2021). [Disentangling perceptual awareness from nonconscious processing in rhesus monkeys](#), PNAS.

Confavreux, B. et al. (2020). [A meta-learning approach to \(re\)discover plasticity rules that carve a desired function into a neural network](#), bioRxiv.org.

Marcus, G. (2020). [The Next Decade in AI: Four Steps Towards Robust Artificial Intelligence](#), arXiv.org.

## Events

June 2021 – [OHBM, annual meeting and educational courses](#).

## Resources

[Machine Learning with Graphs](#), course materials [[YouTube](#)].

Stanford CS229: Machine Learning [[YouTube](#)].

Applied Machine Learning [[YouTube](#)].

[Neural Networks from Scratch with Python Code and Math in Detail](#) [TowardsAI].

