



# NRP News basket

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## Articles

Li, J. and Alvarez, R. (2021). [On the quantization of recurrent neural networks](#), arXiv.org.

Warren, R. A. et al. (2021). [A rapid whisker-based decision underlying skilled locomotion in mice](#), eLife Sciences.

Afonja, T. et al. (2021). [Proceedings of the NeurIPS 2020 Workshop on Machine Learning for the Developing World: Improving Resilience](#), arXiv.org.

Choi, H. et al. (2021). [On the use of simulation in robotics: Opportunities, challenges, and suggestions for moving forward](#), PNAS.

Song, R. et al. (2021). [An Ultra Fast Low Power Convolutional Neural Network Image Sensor with Pixel-level Computing](#), arXiv.org.

Sferrazza, C., D.Andrea R. (2020). [Sim-to-real for high-resolution optical tactile sensing: From images to 3D contact force distributions](#), arXiv.org.

[The Ethical Challenges of Connecting Our Brains to Computers](#), Scientific American, December 2020.

## Resources

[Machine Learning \(ML\) Algorithms For Beginners with Code Examples in Python](#), Medium, June 2020.

[Resources From BRAIN Toolmakers Now on BRAIN Initiative Alliance Website](#) – BIA

[Neuromorphic Artificial Intelligence: A New Era for Robotics](#) [NTU YouTube].

[ALBA Declaration On Equity And Inclusion](#).

Liang, P., [Reading List for Topics in Multimodal Machine Learning](#).

Omri Barak, [Learning from learning in recurrent neural networks](#) [YouTube].

[International Foundation of Robotics Research](#), IFRR.

