

## High-throughput, Python-based processing pipeline for pre-clinical MRI data

Niklas Pallast<sup>1</sup>, Michael Diedenhofen<sup>2</sup>, Frederique Wieters<sup>1</sup>, Dirk Wiedermann<sup>2</sup>, Mathias Hoehn<sup>2</sup>, Gereon R. Fink<sup>1</sup>, Markus Aswendt<sup>1</sup>

<sup>1</sup>University Hospital Cologne, Department of Neurology - Cologne, Germany <sup>2</sup>In-Vivo Nuclear Magnetic Resonance Laboratory, Max Planck Institute for Metabolism Research - Cologne, Germany





theoretical properties e.g. connectivity, efficiency, transiveity.

Niklas Pallast Neuroimaging & Neuronengineering of Experimental Stroke Lab niklas.pallast@uk-koeln.de