



Neda Kaboodvand

Basic Life Research Scientist, Neurosurgery

Bio

EDUCATION AND CERTIFICATIONS

- PhD, Department of Clinical Neuroscience, Karolinska Institutet , Medicine - Neuroscience (2019)
- MSc, Department of Biomedical Engineering, Tehran Polytechnic , Biomedical Electronics Engineering (2014)
- BSc, Department of Electrical Engineering, University of Zanjan , Electrical and Electronics Engineering (2011)

Publications

PUBLICATIONS

- **Preparatory activity of anterior insula predicts conflict errors: integrating convolutional neural networks and neural mass models.** *Scientific reports*
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- **Neural correlates of impulsivity in amphetamine use disorder.** *Psychiatry research. Neuroimaging*
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- **Intracranial recordings of the human orbitofrontal cortical activity during self-referential episodic and valenced self-judgments.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
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- **Parkinson's disease is characterized by sub-second resting-state spatio-oscillatory patterns: A contribution from deep convolutional neural network.** *NeuroImage. Clinical*
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- **Adaptive frequency-based modeling of whole-brain oscillations: Predicting regional vulnerability and hazardousness rates.** *Network neuroscience (Cambridge, Mass.)*
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- **The retrosplenial cortex: A memory gateway between the cortical default mode network and the medial temporal lobe.** *Human brain mapping*
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- **Longitudinal Evidence for Dissociation of Anterior and Posterior MTL Resting-State Connectivity in Aging: Links to Perfusion and Memory.** *Cerebral cortex (New York, N.Y. : 1991)*
Salami, A., Wählin, A., Kaboodvand, N., Lundquist, A., Nyberg, L.
2016; 26 (10): 3953-3963
- **Dopamine D2 receptor availability is linked to hippocampal-caudate functional connectivity and episodic memory.** *Proceedings of the National Academy of Sciences of the United States of America*
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