Akademischer Lebenslauf
Dr. Dr. med. Orestis Stylianou

MHB-Eintrittsdatum:	15.02.2024
	Computational Neurowissenschaft

Ausbildung und berufliche Stationen	
April/2025	Psychiatry Resident, Department of Psychiatry, Psychotherapy and psychosomatic Medicine, University Clinic Ruppin-Brandenburg
February/2024 – December/2024	Postdoctoral Research Associate, Department of Surgery, Immanuel Clinic Rüdersdorf
May/2024 – December/2024	Neurology Resident, Median Clinic Grünheide
Januar/2024 – April/2024	Neurology Resident, Median Clinic Berlin
Februar/2022-September/2023	Postdoctoral Research Associate, Brain Simulation Section, Department of Neurology Charité University Hospital
September /2019 – September 2022	Doctorate / Doctorate School of Theoretical and Translational Medicine, Semmelweis University
September 2023 – June 2019	Medicine / Semmelweis University

Preise	
2019	3rd Prize at Neurology and Neurovascular Medicine Section, OTDK Conference, Hungary
2019	1st Prize at Neuroscience Section, TDK Conference Semmelweis University, Hungary
2019	2nd Prize at Basic Science Section, Semmelweis International Students' Conference, Hungary
2019	1st Prize at Rector Thesis Competition, Semmelweis University, Hungary
2017	3rd Prize at Basic Science Section, Semmelweis International Students' Conference, Hungary

Stipendien, Ehrungen und ggf. Patente	
2019-2022	PhD Scholarship / Semmelweis University

Herausgeber- und Gutachtertätigkeiten	
2023	Guest Editor at GeroScience

Veröffentlichungen (Auswahl)

Best 5:

1. **Stylianou, O**., Meixner, J. M., Schlick, T., & Krüger, C. M. (2025). Whole-body networks: A holistic approach for studying aging. GeroScience. https://doi.org/10.1007/s11357-025-01540-w
2. **Stylianou, O**.; Susi, G.; Hoffmann, M.; Suárez-Méndez, I.; López-Sanz, D.; Schirner, M.; Ritter, P. Multiscale Detrended Cross-Correlation Coefficient: Estimating Coupling in Non-Stationary Neurophysiological Signals. Front. Neurosci. 2024, 18. https://doi.org/10.3389/fnins.2024.1422085
3. **Stylianou, O**., Racz, F. S., Eke, A., & Mukli, P. (2021). Scale-Free Coupled Dynamics in Brain Networks Captured by Bivariate Focus-Based Multifractal Analysis. Frontiers in Physiology, 11(February), 1– 14. https://doi.org/10.3389/fphys.2020.615961
4. **Stylianou, O**., Racz, F. S., Kim, K., Kaposzta, Z., Czoch, A., Yabluchanskiy, A., … Mukli, P. (2021). Multifractal Functional Connectivity Analysis of Electroencephalogram Reveals Reorganization of

Brain Networks in a Visual Pattern Recognition Paradigm. Frontiers in Human Neuroscience, 15. https://doi.org/10.3389/fnhum.2021.740225
5. **Stylianou, O**., Kaposzta, Z., Czoch, A., Stefanovski, L., Yabluchanskiy, A., Racz, F. S., Ritter, P., Eke, A., & Mukli, P. (2022). Scale-Free Functional Brain Networks Exhibit Increased Connectivity, Are More Integrated and Less Segregated in Patients with Parkinson's Disease following Dopaminergic Treatment. Fractal and Fractional, 6(12), 737. https://doi.org/10.3390/fractalfract6120737.
Weitere/Alle Publikationen:
https://scholar.google.com/citations?user=aJizdCoAAAAJ&hl=en