



Konstantinos Tsamis, MD, PhD

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Research	Neurophysiology
Keywords	Dendrites; Dendritic spines; Synaptic function; Brain oscillations; Primary neuronal cultures; Animal models; Alzheimer's disease; Hippocampus; Behavioral studies
Links	PubMed: https://pubmed.ncbi.nlm.nih.gov/?term=%28%28%28%28Tsamis+K%29+NOT+%28Tsamis+KA%29%29+NOT+%28Agiannitopoulos+K%29%29+NOT+%28Apostolakis%29%29+OR+%28Tsamis+ik%29&sort=date Scholar: https://scholar.google.com/citations?user=ur98eQIAAAAJ&hl=en LinkedIn: https://www.linkedin.com/in/konstantinos-tsamis-669638a3/?originalSubdomain=gr Webpage: https://www.exploringthebrain.gr/

Biography

Konstantinos Tsamis is Neurologist and Assistant Professor of Physiology in the Faculty of Medicine, University of Ioannina since May 2021. His research interests are mainly focused on the structure and function of neurons and neuronal circuits (mainly hippocampus), on mechanisms underlying synapses' formation, their disruption in neurological disorders and the effect of different therapeutic agents. Other research interests include brain oscillations, behavioral studies, nerve conduction studies, and diagnostic approaches to neuropathies and myopathies. His teaching activities include physiology and neurology in pre-graduate medical students and neuroscience in master students. He is also enthusiastically engaged in science outreach events with the team Exploring The Brain.