

Curriculum Vitae

Personal information **Walter Johannes Beiersdorf**

Work experience

1. Employer: AGES _ Austrian Agency for Health and Food Safety
 - Start date: July 2019
 - End date: ongoing
 - Position: Senior Clinical Assessor
 - Activities: Centralised Procedures, EMA Scientific Advice
 - Country: Austria
2. Employer: Karl Landsteiner Institute for Clinical Epilepsy Research and Cognitive Neurology
 - Start date: January 2019
 - End date: July 2019
 - Position: Clinical Research Fellow
 - Activities: Clinical research in neurology
 - Country: Austria
3. Employer: Medical University of Vienna, Center for Brain Research
 - Start date: November 2014
 - End date: February 2018
 - Position: Scientific Research Associate
 - Activities: Research in molecular neurosciences
 - Country: Austria

Education and training

1. Subject:
 - Start date: November 2014
 - End date: March 2020
 - Qualification: Doctor of Philosophy (PhD): Neuroscience
 - Organisation: Medical University of Vienna
 - Country: Austria
2. Subject:
 - Start date: March 2011
 - End date: October 2014
 - Qualification: Master of Science (MSc): Neurobiology, Behavior and Cognition
 - Organisation: University of Vienna
 - Country: Austria
3. Subject:
 - Start date: October 2007
 - End date: August 2010
 - Qualification: Bachelor of science (BSc): Biosciences
 - Organisation: J.W. Goethe University, Frankfurt am Main
 - Country: Germany

Additional information

Publications

"Signatures of migraine aura in high-density-EEG"; Riederer F, Beiersdorf J, Lang C, Pirker-Kees A, Klein A, Scutelnic A, Platho-Elwischer K, Baumgartner C, Dreier JP, Schankin C; Clinical Neurophysiology 2024; doi: 10.1016/j.clinph.2024.01.008

"Migraine Aura - Catch Me If You Can with EEG and MRI - A Narrative Review"; Riederer F, [Beiersdorf J](#), Scutelnic A, Schankin CJ; Diagnostics 2023; doi: 10.3390/diagnostics13172844

"Resident Astrocytes can Limit Injury to Developing Hippocampal Neurons upon THC Exposure"; Krassnitzer M, Boisvert B, Beiersdorf J, Harkany T, Keimpema E; Neurochemical Research 2022; doi: 10.1007/s11064-022-03836-1

"Automated volumetry of hippocampal subfields in temporal lobe epilepsy"; Riederer F, Seiger R, Lanzenberger R, Patarai E, Kasprian G, Michels L, Kollias S, Czech T, Hainfellner JA, [Beiersdorf J](#), Baumgartner C; Epilepsy Research 2021; doi: 10.1016/j.epilepsyres.2021.106692

"Genetic Manipulation of sn_1_Diacylglycerol Lipase and CB1 Cannabinoid Receptor Gain_of_Function Uncover Neuronal 2_Linoleoyl Glycerol Signaling in Drosophila melanogaster"; Tortoriello G, [Beiersdorf J](#), Romani S, Williams G, Cameron GA, Mackie K, Williams MJ, Marzo Vd, Keimpema E, Doherty P, Harkany T; Cannabis and Cannabinoid Research 2021; doi: 10.1089/can.2020.0010

"Adverse effects of Δ9-tetrahydrocannabinol on neuronal bioenergetics during postnatal development" [Beiersdorf J](#), Hevesi Z, Calvigioni D, Pyszkowski J, Romanov RA, Szodorai E, Lubec G, Shirran SL, Botting CH, Kasper S, Guy GW, Gray RA, Di Marzo V, Harkany T, Keimpema E; Journal of Clinical Investigation Insight 2020; doi: 10.1172/jci.insight.135418

"Voxel_Based Morphometry _ from Hype to Hope. A Study on Hippocampal Atrophy in Mesial Temporal Lobe Epilepsy"; Riederer F, Seiger R, Lanzenberger R, Patarai E, Kasprian G, Michels L, [Beiersdorf J](#), Kollias S, Czech T, Hainfellner J, Baumgartner C; American Journal of Neuroradiology 2020; doi: 10.3174/ajnr.A6545

"Functional Differentiation of Cholecystokinin-Containing Interneurons Destined for the Cerebral Cortex"; 2017, Calvigioni D, Máté Z, Fuzik J, Girach F, Zhang MD, Varro A, Beiersdorf J, Schwindling C, Yanagawa Y, Dockray GJ, McBain CJ, Hökfelt T, Szabó G, Keimpema E, Harkany T; Cerebral Cortex, 2017; doi: 10.1093/cercor/bhw094

"Role of alpha_5-containing nicotinic receptors in neuropathic pain and response to nicotine"; 2015, Xanthos DN, Beiersdorf JW, Thrun A, Ianosi B, Orr-Urtreger A, Huck S, Scholze P; Neuropharmacology, 2015; doi: 10.1016/j.neuropharm.2015.02.012

Projects

Memberships

European Specialised Expert (ESEC) Haematology

Other Relevant Information

Postgraduate University Course: Business management; Karl_Franzens_University of Graz, Austria (October _ December 2018)