

Der Hirnliga-Forschungspreis

Mit dem seit 1993 verliehenen Hirnliga-Forschungspreis fördert die Hirnliga e.V. mit dem Preisgeld direkt die Arbeit der Forscher. Außerdem wirkt der Preis über die Anerkennung, die öffentliche Darstellung und Berichterstattung für die Forscher und die Forschung vielfältig weiter.

Preisträger:Innen

2025

PD Dr. biol. hum. Patrick Öckl, Department of Neurology and German Center for Neurodegenerative Diseases (DZNE e.V.), Universitätsklinik Ulm
Early increase of the synaptic blood marker β -synuclein in asymptomatic autosomal dominant Alzheimer's disease
Relationship of serum beta-synuclein with blood biomarkers and brain atrophy

2024

Dr. Paolo d'Errico, Institut für Anatomie und Zellbiologie, Albert–Ludwigs–Universität, Freiburg
Microglia contribute to the propagation of A β into unaffected brain tissue

2023

Anna Steward, Institute for Stroke and Dementia Research (ISD), Ludwig-Maximilians-Universität, München
Functional network segregation is associated with attenuated tau spreading in Alzheimer's disease

2022

Luca Kleindam, Klinik für Neurodegenerative Erkrankungen und Gerontopsychiatrie, Universitätsklinikum Bonn
PLCG2 protective variant p.P522R modulates tau pathology and disease progression in patients with mild cognitive impairment

2011

Matthias L. Schroeter, MD, PhD, Max-Planck-Institute for Human Cognitive and Brain Sciences, Leipzig
Neural correlates of Alzheimer's disease and mild cognitive impairment: A systematic and quantitative meta-analysis involving 1351 patients

2009

Dr. Ioannis Sotiropoulos, München
Stress and glucocorticoid footprints in the brain—The path from depression to Alzheimer's disease

2008

PD Dr. Manuela Neumann, München
Ubiquitinated TDP-43 in frontotemporal lobar degeneration and amyotrophic lateral sclerosis

2006

Prof. Dr. Birgit Liss, Marburg

K-ATP channels promote the differential degeneration of dopaminergic midbrain neurons

2005

wurde der Preis und das Preisgeld geteilt und zu gleichen Hälften vergeben an:

Dr. Edna Grünblatt, Würzburg

"Oxidative stress related markers in the "VITA" and the centenarian projects"

Dr. Henrike Wolf, Leipzig

"Structural correlates of mild cognitive impairment"

2004

Prof. Dr. Karl Herholz, Köln

In vivo study of acetylcholine esterase in basal forebrain, amygdala, and cortex in mild to moderate Alzheimer disease.

2003

Dr. Katharina Bürger und PD Dr. Harald Hampel, München

"Differential Diagnosis of Alzheimer Disease with Cerebrospinal Fluid Levels of Tau Protein Phosphorylated at Threonine 231"

2001

wurde der Preis und das Preisgeld geteilt und zu gleichen Hälften vergeben an:

PD Dr. Ulrike Müller, Frankfurt

"Mice with combined knock-outs reveal essential and partially redundant functions of amyloid precursor protein family members"

Prof. Dr. Falk Fahrenholz und Dr. Elzbieta Kojro

"Constitutive and regulated α -secretase cleavage of Alzheimer's amyloid precursor protein by a disintegrin metalloprotease"

2000

PD Dr. K. Fassbender, Mannheim

"Subacute NO generation induced by Alzheimer's β -amyloid in the living brain: reversal by inhibition of the inducible NO synthase"

1999

Martin Pitschke und Dr. Reinhard Prior, Düsseldorf

"Detection of single β -protein aggregates in the cerebrospinal fluid of Alzheimer's patients by fluorescence correlation spectroscopy."

1998

Dr. Barbara Dorothea Kaltschmidt, Freiburg i.Br.

"Transcription factor NF- κ B is activated in primary neurons by amyloid β peptides and in neurons surrounding early plaques from patients with Alzheimer disease."

1997

Prof.. Dr. rer.nat. Christian Haass, Mannheim

"The Alzheimers`s Disease-associated Presenilins are differentially Phosphorylated Proteins located predominately within the Endoplasmaic Reticulum"

1996

Dr. med. Jürgen Winkler, Regensburg

"Essential Role of Neocortical Acetylcholine in Spatial Memory."

1995

Dr. rer. nat. Christian W. Behl (1. Preisträger), München

"Hydrogen Peroxide Mediates Amyloid b Protein Toxicity."

PD Dr. med. Thomas Ohm (2. Preisträger), Berlin

"Closed-Meshed Prevalence Rates of Different Stages as a Tool to Uncover the Rate of Alzheimer's Disease-Related Neurofibrillary Changes."

1994

Dr. med. Richard Banati, München

"Early and Rapid De Novo Synthesis of Alzheimer b A4-Amyloid Precursor Protein (APP) in Activated Microglia."

PD Dr. med. Thomas Arendt (2. Preisträger), Leipzig

"Abnormally Phosphorylated Tau Protein in Alzheimer's Disease: Herogeneity of Individual Regional Distribution and Relationship to Clinical Severity."

1993

Dr. med. Roger M. Nitsch, Boston (USA), Hamburg

"Release of Alzheimer Amyloid Precursor Derivatives Stimulated by Activation of Muscarinic Acetylcholine Receptors."