

Times are listed in North American Central Time and "hybrid hub" local times.

SCIENTIFIC PROGRAM COMMITTEE
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Sylvia Josephy-Hernandez

Sydney, Australia

Diana Karamacoska
Zara Page

Monday, February 23
LIVE FROM SYDNEY, AUSTRALIA HUB

MONDAY Central Standard Time	TUESDAY AEDT Time	Presentation
5 p.m.	10 a.m. +1	Welcome: Introduction to the Region
5:05-5:25 p.m.	10:05-10:25 a.m.	Plenary Presentation <i>Global Perspectives: Advancing Dementia Research through an Inclusive Lens</i> Rachel Buckley, Harvard University, United States
5:25-5:35 p.m.	10:25-10:35 a.m.	Plenary Q&A
5:35-5:55 p.m.	10:35-10:55 a.m.	Lightning Presentation Round <i>Stability Of Sleep Quality And Its Association With Cognitive Function Across The Lifespan</i> Tergel Namsrai, Australian National University, Australia <i>Implementing, Evaluating, And Sustaining A Multicomponent Dementia Rehabilitation Program In Australia</i> Nathan D'Cunha, University of Canberra, Australia <i>Guidelines For Cognitive Disorders In Parkinson's Disease</i> Dana Pourzinal, The University of Queensland, Australia <i>Comproact: Co-designing A Culturally Informed, Community-centred Approach To Dementia Care For Community Health And Wellbeing Workers</i> Pallavi Nair, Imperial College London, United Kingdom
5:55-6 p.m.	10:55-11 a.m.	Closing Remarks

Tuesday, February 24

LIVE FROM MONTEVIDEO, URUGUAY HUB

Central Standard Time	UYT Time	Presentation
11 a.m.	2 p.m.	Welcome: Introduction to the Region
11:05-11:25 a.m.	2:05-2:25 p.m.	Plenary Presentation <i>Global Perspectives: Integrative Dementia Care and Lifestyle-Based Approaches in Latin America</i> Lucía Crivelli, FLENI, Argentina
11:25-11:35 a.m.	2:25-2:35 p.m.	Plenary Q&A
11:35-11:55 a.m.	2:35-2:55 p.m.	Lightning Presentation Round <i>Pre-intervention Baseline Assessment Of Cognitive Function: Initial Analysis In The Latam Fingers Project Using Brainhq</i> María Martín, Fleni Institute for Neurological Research, Argentina <i>Examining The Role Of Social Inequalities In The Progression Of Dominantly Inherited Alzheimer's Disease</i> Mia Florencia Clarens, Fleni Institute for Neurological Research, Argentina <i>Clinical And Biological Characterization Of Recently Identified Psen1 Variants In Autosomal Dominant Alzheimer's Disease In Colombia</i> Alejandro Guerrero, Universidad de Antioquia, Colombia <i>Impact Of Genetic Variants In Neurodevelopment-associated Genes In Sporadic Alzheimer's Disease</i> Isabele Vaz, Universidade Federal do Rio Grande do Sul, Brazil
11:55 a.m.-12 p.m.	2:55-3 p.m.	Closing Remarks

Tuesday, February 24

LIVE FROM SAN JOSE, COSTA RICA HUB

Central Standard Time	Also CST	Presentation
1 p.m.	1 p.m.	Welcome: Introduction to the Region
1:05-1:25 p.m.	1:05-1:25 p.m.	Plenary Presentation <i>Global Perspectives: Understanding Lifecourse Exposures and Brain Health</i> Jinkook Lee, University of Southern California, United States
1:25-1:35 p.m.	1:25-1:35 p.m.	Plenary Q&A
1:35-1:55 p.m.	1:35-1:55 p.m.	Lightning Presentation Round <i>Vascular Risk And Cognitive Function In Older Adults: Baseline Findings From The Latam-fingers Costa Rica Cohort</i> Sebastian Arguedas-Chacón, Hospital Clinica Biblica, Costa Rica <i>Perception Of The Impact Of A Multidomain Intervention Program For Older Adults In Panama City</i> María Martínez Campos, Universidad de Panamá, Panamá <i>Isupport-Sp: Adapting And Evaluating An Online Training And Support Programme For Dementia Caregivers In Rural Remote Areas</i> Mauricio Molinari Ulate, Universidad de Costa Rica, Costa Rica <i>The Role Of Cognitive Reserve As A Protective Factor For Cognitive Health In Older Panamanian Adults With Age-related Brain Atrophy</i> Sofía Rodríguez-Araña, INDICASAT-AIP, Panama
1:55-2 p.m.	1:55-2 p.m.	Closing Remarks

Wednesday, February 25

LIVE FROM NNEWI, NIGERIA HUB

Central Standard Time	WAT Time	Presentation
5 a.m.	12 p.m.	Welcome: Introduction to the Region
5:05-5:25 am	12:05-12:25 p.m.	<p>Plenary Presentation <i>Global Perspectives: Advancing Dementia Diagnosis, Treatment and Care Across the African Diaspora</i> Chiadi U. Onyike, Johns Hopkins Medicine, United States</p>
5:25-5:35 a.m.	12:25-12:35 p.m.	Plenary Q&A
5:35-5:55 a.m.	12:35-12:55 p.m.	<p>Lightning Presentation Round <i>Dementia Knowledge, Attitudes And Practices Among Non-physician Primary Healthcare Providers In Southeast Nigeria</i> Laz Eze, David Umahi Federal University of Health Sciences, Nigeria</p> <p><i>Reproducible And Resource-efficient Rs-fmri Analysis Pipelines For Dementia Research In Low-resource Settings</i> Philip Nkwam, University of Lagos, Nigeria</p> <p><i>Circuit-level Computation As A Window Into Cognitive Integrity: A Translational Framework For Biomarker Discovery</i> Deborah Koech, Chagua Health, Kenya</p> <p><i>Integrating Lifestyle, Biomarker, and Sociocultural Factors to Advance Early Alzheimer's Prevention: A Transdisciplinary Framework for African and Global Equity</i> Chinwe Ojukwu, Independent Alzheimer's Prevention Researcher, Nigeria</p>
5:55-6 a.m.	12:55-1:00 p.m.	Closing Remarks

Wednesday, February 25

LIVE FROM PRISHTINA, KOSOVO HUB

Central Standard Time	CET Time	Presentation
7 a.m.	2 p.m.	Welcome: Introduction to the Region
7:05-7:25 a.m.	2:05-2:25 p.m.	Plenary Presentation <i>Global Perspectives: Modernizing Approaches to Dementia Risk, Resilience and Brain Health</i> Jonathan Rosand, Harvard Medical School, United States
7:25-7:35 a.m.	2:25-2:35 p.m.	Plenary Q&A
7:35-7:55 a.m.	2:35-2:55 p.m.	Lightning Presentation Round <i>Unveiling Tau Post-translational Modifications In Alzheimer's Disease Progression</i> Axelle Vanparys, Université catholique de Louvain, Belgium <i>Beyond Amyloid-β: Multimodal Biomarkers For Improved Disease Staging Using Random Forest</i> Zoltan Komor, University of Southampton, United Kingdom <i>Mapping The Associations Between Neuropathologies And Amygdala Subregional Volumes</i> Amanda Annettesdotter, Lund University, Sweden <i>Cognitive Profiles in Alzheimer's Disease and Dementia with Lewy Bodies Copathology</i> Adria Tort-Merino, Hospital Clínic de Barcelona, Spain
7:55-8 a.m.	2:55-3 p.m.	Closing Remarks

Thursday, February 26

LIVE FROM MANCHESTER, UNITED KINGDOM HUB

Central Standard Time	GMT Time	Presentation
7 a.m.	1 p.m.	Welcome: Introduction to the Region
7:05-7:25 a.m.	1:05-1:25 p.m.	Plenary Presentation <i>Global Perspectives - Biomarker Advancements in Dementia Diagnosis</i> Marc Suárez-Calvet, Barcelona Beta, Spain
7:25-7:35 a.m.	1:25-1:35 p.m.	Plenary Q&A
7:35-7:55 a.m.	1:35-1:55 p.m.	Lightning Presentation Round <i>Measuring Nptx1 In Extracellular Vesicles From Genetic Frontotemporal Dementia Mutation Carriers</i> Ellie Crispin, University College London, United Kingdom <i>Linking Seeding To Pathology: Insights From a-synuclein RT-QuIC In Postmortem CSF</i> Sonia Wagner-Reguero, Alzheimer's Centre Reina Sofia, Spain <i>Plasma Proteomic Signatures Of Alzheimer's Neuropathology: Insights From Bio-Hermes Study</i> Hanjun Zhao, University of Oxford, United Kingdom <i>Organ-specific Proteomic Aging And Cognitive Performance</i> Sujin Kang, Imperial College London, United Kingdom
7:55-8:25 a.m.	1:55-2:25 p.m.	The Alzheimer's Association Excellence in Neuroscience Mentoring and the AAIC Neuroscience Next One to Watch Awards
8:25-8:55 a.m.	2:25-2:55 p.m.	Awardee Panel <i>Mentoring the Future of Dementia Science</i>
8:55-9 a.m.	2:55-3 p.m.	Closing Remarks

BASIC SCIENCE AND PATHOGENESIS

Specific Rosetta-based Protein-peptide Prediction Protocol Allows The Design Of Novel Cholinesterase Inhibitor Peptides

Florencia Aimaretti

Mapping The Associations Between Neuropathologies And Amygdala Subregional Volumes

Amanda Annettesdotter

Rhodamine-tagged Amphiphilic Nanoparticles As Theranostic Agents Targeting Amyloid Beta-induced Neuroinflammation

Aravind Aryasomayajula

Therapeutic Modulation Of Neural Dynamics And Neuroinflammation By Auditory Stimulation In A Rat Model Of Alzheimer's Disease

Afsaneh Asgari Taei

Neurocognitive And Behavioral Effects Of Aspartame On F2 Wistar Rat Generation

Fatima-Zahra Azzaoui

Shared Molecular Signatures Between Alzheimer's Disease And Covid-19 In The Human Frontal Cortex: A Semantic Similarity Approach

Guilherme Bastos de Mello

Exploring The Neuroprotective Potential Of The Psychedelic Ibogaine In An In Vitro Model Of Alzheimer's-related Neurodegeneration

Manuela Bentura

Bacterial Infections And Alzheimer's Disease Susceptibility

Daiana Boeff

Interactions Between Bacterial And Mammalian Amyloids In Different Model Systems

Francisca Bravo-Risi

Previously Unreported Psen1 Mutation In Early-onset Alzheimer's Disease: Evidence From A Latin American Case

M. Sol Cañadas Martinez

Targeting Palmitoylation And Lysosomal Dysfunction To Modulate Amyloid Pathology In Alzheimer's Disease

Skarleth Cardenas Romero

Ccl-1 Inhibits Microglial Population In The Hippocampus Without Altering Learning And Memory In An Overexpression Rodent Model

Maria Carreira

Neuroprotective Potential Of Metformin In The Context Of Hypercholesterolemia: An In Vivo And In Vitro Approach

Leticia Carvalho

Rhodamine-labeled Amphiphilic Nanoparticle Transcytosis Across The Blood-brain Barrier Model In Alzheimer's Disease

Diya Chengappa

Unraveling Sex Differences In Alzheimer's Disease And Other Dementias Through CSF Proteomics
Aina Comas-Albertí

Protective Effects Of Probiotics And Butyrate On Hypercholesterolemia-associated Brain Alterations
Mariana Costa

Combined Effects Of Hypercholesterolemia And PM_{2.5} Exposure On Endothelial Dysfunction And Cognitive Performance
Lílian Costa-Beber

Dynamics Of Oral Microbiota Networks Throughout The Progression Of Alzheimer's Disease
Isadora Crasnhak de Souza

Longitudinal In Vivo Characterization Of 3xTg-AD Mice Model Of Alzheimer's Disease: PET/MRI Imaging, Histological And Behavioral Studies
Rosina Dapueto

Influence Of PLEK SNPs On Brain Glucose Metabolism
Marco Antônio de Bastiani

Effects Of Subchronic Low-dose Glucocorticoid Treatment On Glial Activation And Neuroinflammation In The TgF344-AD Rat Model
Roberta de Oliveira

Impact Of IDO1 Genetic Variants On Brain Glucose Metabolism And Apoe Glycosylation In Alzheimer's Disease
Ramon de Souza

Cell-Type Specific Hippocampal Alterations Underlie Memory Deficits In Male And Female APP/Tau Mice
Ángel Deprada

L-fucose Is A Candidate Monosaccharide Neuromodulator And Mitigates Alzheimer's Synaptic Deficits
Jacopo Di Lucente

Widespread Alterations In The Structural And Cellular Components Of The Glymphatic System In Alzheimer's Disease
Derya Dik

Intracerebroventricular Cadmium Exposure Induces Neurobehavioral Deficits: Neuroprotective Potential Of Methylene Blue
Soumia Ed-Day

Distinct Astrocyte Phenotypes Aid Microglia-Mediated Amyloid- β Clearance In Immunized Alzheimer's Disease Patients
Alex Edwards

The Impact Of Pregnancy History On Cognition And Neuropathology In Aged Presenilin 2 Null Female Mice
Jennie Fang

Tau Degradation Is Primarily Autophagy Mediated And Not Regulated By Phosphorylation
Narges Firouzshahi

Intravenous Injection Of Blood From Aged P301s Mice Increases Tau Pathology And Neuroinflammation
Jesus Garcia-Martin

Is The Microglial Voltage-gated Potassium Channel, Kv1.3, A Viable Therapeutic Target For Alzheimer's Disease?
David Geddes

Innate Lymphoid Cells Type 2 (ILC2) Confer Protection Against Amyloid Pathology
Jyotsna Godavarthi

Neuroprotective And Mechanistic Role Of GLP-1 Analogue On Insulin Resistance Model In Differentiated SH-SY5Y Neuroblastoma Cells
Ayushi Goel

Altered Reelin Pathway Dynamics In Embryos From A Rat Model Of Autosomal Dominant Alzheimer's Disease
Vanessa Gomes Ramos

Microglia Activation Mediates Juvenile Manganese-induced Neurotoxicity In A Dual-hit H1n1 Murine Infection Model
Megan Hager

Temporal Dynamics Of Aquaporin-4 Polarization Across The Circadian Cycle In The Rat Brain
Lea Hengstler

Precision Nutrition: Harnessing Nutrigenomics For Genetic And Metabolic-informed Dietary Advice In Dementia
Tara Jewell

Reduction Of Hippocampal Hyperactivity By Intranasal Insulin In A Rat Model Of Alzheimer's Disease
Farnaz Karimani

Exogenous Tau Seeds Drive Protein Aggregation Without The Need For Tau Overexpression
Tomas Kavanagh

Neurogenic And Neuroprotective Potential Of A Natural Compound Via Wnt/ β -catenin Signaling Activation In Alzheimer's Disease
Sarosh Khan

Alterations In Gut Microbiota Across The Stages Of Alzheimer's Disease Among Elderly Individuals From Veranópolis
Eduarda Klafke Ebert

Mutations In *Hel-1 (ddx39b)* Suppress Tau-induced Toxicity But Not Tdp-43-induced Toxicity In *Caenorhabditis Elegans* Models
Rebecca Kow

Impact Of Omega-3 And Omega-6 Fatty Acids On Cognitive And Physical Function
Prachi Kulkarni

Prevalence Of LATE-NC In The Sydney Brain Bank
Kathryn Laloli

Modelling Gut-brain Axis With Human Organoids To Study Infections In Alzheimer's Disease
Isabel Lean

Cross-interaction Between Amylin And Tau In A Double Transgenic Model Of Type 2 Diabetes And Alzheimer's Disease

Inés López del Castillo

Metabolic Prediction Of The Gut Microbiota Across Alzheimer's Disease Stages In A Long-lived Population From South Brazil: A Pilot Study

Morghana Machado da Rosa

Posttraumatic Stress Disorder And Cognitive Impairment: A Longitudinal Mendelian Randomization Study

Frank Mann

Sex-dependent Behavioral And Morphological Changes In A D-galactose Model Of Accelerated Brain Aging

Kevin Mata

Neuroprotective Effects Of Saskatoon Berry (*Amelanchier Alnifolia*) Extracts In Cellular And *Drosophila* Models Of Alzheimer's Disease

Lucas Matos Martins Bernardes

Neuroinflammation And Behavioral Impairments In The Stz-induced Alzheimer's Model In Female Rats

Lucia Mechelk

Rotenone Modulates Peroxisomal Dynamics In Microglial Cells

Irene Montali

Metagenomic Profiling Of Alzheimer's Disease Stages In A Blue Zone Candidate From Southern Brazil

Amanda Muliterno Domingues Lourenço de Lima

Neuromodulatory Subcortical Systems And Sleep In Alzheimer's Disease: A Review Of Therapeutic Interventions

Tejiri Napoleon

Frontotemporal Dementia Causing P301S Mutation Alters Non-phosphorylated Tau Redistribution In The Nucleolus In SH-SY5Y Cells

Mohammad Nasser

Investigating The Tau Phosphorylation Profile Of Primary Tauopathies In Human Brain

Laura Nementzik

Streptozotocin Model Of Alzheimer's Disease: Progression Of Cognitive Impairment, Astrogliosis, And Cholinergic Dysfunction

Sofia Niño

Microglia-derived Apoe2 Improves Remyelination Even In The Presence Of Endogenous Apoe4

Georgia Nolt

Embryonic Neural Dysfunction In A Rat Model Of Autosomal Dominant Alzheimer's Disease

André Nunes Mensch

The Role Of P-tau In The Driving Of Neurovascular Uncoupling

Lilly O'Shea

Long Runs Of Homozygosity Association With Alzheimer's Disease

Clàudia Olivé

Apoe4 Drives Changes In Glial Reactivity After Low-dose Aducanumab Immunotherapy

Akhil Pallerla

Emerging Evidence Of Microplastics As A Culprit In The Rising Incidence Of Alzheimer's Disease

Eilya Parsa

Thermoresponsive Intranasal Pterostilbene Nanoemulgel Confers Neuroprotection In A Rat Model Of Vascular Dementia

Vishal Patil

A Hybrid Quantum-classical Conformational Study Of Energetic And Conformational Differences In Amyloid-beta Variants

Kushal Patil

Study Of The Mechanisms Of Action Of Urolithins As Neuroprotective Postbiotics

Mauro Pérez

Divergent Cell-type-specific Transcriptional Signatures In The Hippocampus Of An Alzheimer's Model And Humans

Nuno Pires

The Development Of Human Induced Pluripotent Stem Cell-based Cellular Models To Study Sex-based Differences In Alzheimer's Disease

Indu Raghavan

Dynamics Of Cognitive Variability With Age And Its Genetic Underpinning In NIHR Bioresource Genes And Cognition Cohort Participants

Md Shafiqur Rahman

Loss Of PSEN2 Age-dependently Increases Susceptibility To Kainate-induced Seizures And Blunts Kainate Receptor Expression

Larissa Robinson-Cooper

Turning Up The Heat: Sauna-like Therapy As A Non-pharmacological Treatment For Alzheimer's Disease

Rossana Rosa Porto

Cell-autonomous Proteostasis In Alzheimer's Disease

Matthew Rosene

Neuroprotective Effects Of Carbamoylated Erythropoietin And Insulin-like Growth Factor-1 In Alzheimer's Disease

Morgan Rothschild

Assessing UCHL5 Variations Within The AT(N) Framework

Sofia Salvadori

Cell Viability And Neurite Patterns In HT-22 Cells Differentiation: Effects Of PARP Inhibitor MN64 And Collagen Matrix

Maite Sanchez Galli

Age-related Increases In Chemically Evoked Seizure Susceptibility In Mice With The PSEN2-N141I Variant

Brendan Sanders

Marked Lack Of Metallomic Dysregulation In Parkinson's Disease Brain In Absence Of Dementia

Melissa Scholefield

Essential Vitamin Biotin (vitamin B7) Is Decreased In The Alzheimer's Disease Brain

Melissa Scholefield

Challenging Traditional Treatment Paradigms: Heat Treatment As A Lifestyle-based Intervention For Alzheimer's Disease

Benjamin Smits

Inflammation-associated Transcriptional Changes In Memory Circuits Of Alzheimer's Disease Mice

Paula Sotillo Sotillo

Microglia Expressing The Alzheimer's Disease Protective Variant Plcg2-p522r Suppress The Nlrp3 Inflammasome And Mitochondrial Stress

Anuragh Sriram

a β Os Stimulate Proteasome Activity Through Calcium Influx In Cultured Astrocytes

Gustavo Stelzer

Identifying Mechanisms Of Early Hyperexcitability Via Single-nucleus RNA-seq (snRNA-seq) In An Alzheimer's Disease Mouse Model

Gabriel Stephens

Knockout Of Perilipin-2 In Microglia Alters Lipid Droplet Accumulation In Response To Alzheimer's Disease Stimuli

Isaiah Stephens

2d And 3d Human Brain Models As Platforms To Investigate Alzheimer's Disease Pathophysiology

Bruno Sterlini

Early Neurodegenerative Effects Of Alcohol-associated Neurotoxicity

Fatemeh Tabassi Mofrad

Morphometric Variation In Subcortical Grey Matter During Ageing

Fatemeh Tabassi Mofrad

Effect Of Anti-microbial Immunizations In The Progression Of Amyloid Pathology In A Mouse Model Of Alzheimer's Disease

Catalina Valdes

LM11A-31 PROTECTS MICROGLIAL CELLS AGAINST ROTENONE TOXICITY VIA P75NTRMODULATION

Alessio Valenza

In Vitro Evaluation Of Mao-a Inhibitor Harmine As Potential Modulator Of Neuroinflammatory Pathways Involved In Alzheimer's Disease

Victoria Valiente

Unveiling Tau Post-translational Modifications In Alzheimer's Disease Progression

Axelle Vanparys

Impact Of Genetic Variants In Neurodevelopment-associated Genes In Sporadic Alzheimer's Disease

Isabele Vaz

Cognitive Impairment Acceleration After Late-life Depression In A Tauopathy Mouse Model

Laura Vegas-Gomez

Hippocampal Hydroxymethylation Landscape Is Modulated By Abeta Accumulation And Environmental Stimulation In A Rat Model Of Alzheimer

Julia Verheul-Campos

Obesity-associated Chronic Low-grade Inflammation As A Precursor To Neurodegenerative Diseases

Isha Verma

Comparative Analysis Of Primary (3R/4R) Versus Secondary (3R + 4R) Tauopathy Strains In Rodents: A Systematic Review

Mohamed Wafa

In Vivo Proximity Labeling Of Apoe And Alpha-Synuclein Isoforms To Find Disease Relevant Protein-Protein Interactions

Elias Wisdom

Plasma Proteomic Signatures Of Alzheimer's Neuropathology: Insights From Bio-Hermes Study

Hanjun Zhao

BIOMARKERS

Integrated Analysis Of Alzheimer's-associated Missense Snps To Elucidate Molecular Mechanisms And Biomarker Candidates

Aziza Abugaliyeva

Diagnostic Accuracy Of Bace1 In Bio Fluids For Alzheimer's Disease: A Systematic Review

Shravya Allena

Validation Of Anthropometric Measures Of Muscle Health For The Detection Of Severe Cognitive Impairment In Older Costa Rican Adults

Alexandre Andrés

Exploring The Relationship Between Mild Behavioral Impairment And Vascular Pathology: A Critical Synthesis

Efthalia Angelopoulou

The Performance Of A Fully Automated Plasma P-Tau217 Test In Alzheimer's Disease

Taraneh Atri

Brain Atrophy Patterns Associate With Biological Staging Defined By PET In Preclinical Alzheimer's Disease

Lorenzo Barcellos

Digital Cognition Plus Plasma P-tau217 And a β 42/40 Powerfully Predict Alzheimer's Progression

Ahmet Begde

Sex Differences In Neuroimaging And Alzheimer's Disease Biomarkers In Adults With Down Syndrome

Grace Bishay

The Altoida Digital Neuromarker Platform Enables Accurate Identification Of MCI With Convergent Validity

Victoria Brugada Ramentol

Elevated Plasma P-tau217 Is Related To A Biomarker Of Neurodegeneration In The African Americans Fighting Alzheimer's In Midlife Study

Jonathan Bryan

Aging Disrupts The Temporal Organization Of Slow Oscillations Beyond Density Reduction

Lucila Capurro

Using Automated Speech And Language Analysis To Predict Brain Health In Older Adults

Ivan Caro

Association Between Heart Disease Risk And Alzheimer's Disease Biomarker In Cognitively Normal Adults

Jia-herng Chiang

The Irreversible Decision: Ethical Dilemmas In Huntington's Disease Genetic Testing

Laura Clarke

Sexual Minority Older Adults Have Greater IADL Limitations Independent Of APOE4 Status

Carolina Costa

Measuring Nptx1 In Extracellular Vesicles From Genetic Frontotemporal Dementia Mutation Carriers

Ellie Crispin

TSPO-PET Binding In White Versus Grey Matter In FTL D

Harry Crook

Sex-specific Associations Between Glutaminy Cyclase And Alzheimer's Disease Biomarkers

Marcelo de Bittencourt

Longitudinal Trajectories Of Plasma P-tau217 In Cognitively Unimpaired Older Adults Using A Fully Automated Platform

Marisa Denkinger

Neuroimaging Findings In A Hispanic Cohort With Mild Cognitive Impairment, Alzheimer's Disease, And Parkinsons Disease

Anna Díaz-Ramírez

Improving Disease Staging In Behavioural Variant Frontotemporal Dementia Using The Sustain Subtyping Model

Hiep Do

Metabolic Network Signatures Of Long-COVID Resemble Early Alzheimer's-like Patterns

Tâmie Duarte

Defining Immune Mechanisms At The Vascular Niche In Caa-related Inflammation

Leon Elzinga

Differential Longitudinal Dynamics Of Ptau217 And Nfl Across Alzheimer's Disease And Dementia With Lewy Bodies Copathology

Diana Esteller-Gauxax

Early Validation Of A Non-invasive Approach For Amyloid Pathology Detection Using MRI And AI

Jeremiah Fadugba

Investigating The Role Of Choroid Plexus In Alzheimer's Disease: Effects Of APOE4 Genotype, Sex, And Age Across Imaging Modalities

Saba Faghihzadeh

Systems Biology Network Analysis Identifies Neuronal Activity-regulated Genes Associated With Alzheimer's Disease Physiopathology

Xavier Fernandez

Exploring Visual Event Related Potentials As Functional Biomarkers Of Alzheimer's

Roberto Fernandez Romero

Socioculturally Generalizable Speech Biomarkers Of Alzheimer's And Frontotemporal Dementia In Latinos

Franco Ferrante

Association Of Microglial Activation And Amyloid- β Pathology With Reactive Astrogliosis In Alzheimer's Disease

João Pedro Ferrari-Souza

Comparing Rapid And Classical Anatomical MRI Scans To Distinguish Presymptomatic And Symptomatic Frontotemporal Dementia From Controls.

Eve Ferry-Bolder

Reliability And Diagnostic Accuracy Of The Visual Rating Scales Across Dementia Subtypes And Healthy Controls

Chiara Fornari

Cortisol And Interleukin-6 Levels In Individuals With Internet Addiction: A Comparative Cross-sectional Study In Southern Brazil

Guilherme Freitas

Establishing A Time Course For Midbrain-Pons Ratio Decline And Behavioral Deficits In A Rat Model Of PSP-Richardson's Syndrome

Kymani Getfield

Association Of Baseline CSF P-tau With Longitudinal Hippocampal Asymmetry In Dementia-free Individuals

Elham Ghanbarian

Clinical And Biological Characterization Of Recently Identified Psen1 Variants In Autosomal Dominant Alzheimers Disease In Colombia

Alejandro Guerrero

Eeg Nonlinear Recurrence Analysis Of Olfactory Stimulus For Early Detection Of Alzheimer's

Saeede Haghghatkah

The Detection Of Neurodegenerative Blood Biomarkers Using Dried Plasma Spots

Sophie Hicks

A Prior-sampling Conditional Variational Autoencoder For Normative Modelling Of Age-related Variation In Brain Structure

Mai Ho

Disrupted Cognitive Function And Brain Network Topology In Older Adults With Chronic Musculoskeletal Pain: A Resting-state Fmri Study

Frank Fan Huang

An AI Based Semantic Fluency Score: Development And Validation In A Latino Cohort

Jeremias Inchauspe

Guided Automated Reasoning For Mechanistic Discovery In Alzheimer's Disease

Mehmet Enis Isgoren

Associations Between Inflammatory Biomarkers And Neuropathological Staging In Alzheimer's Disease

Emma James

Enhancing Early Dementia Diagnosis in Primary Care: Integrating Clinical Practice and Biomarker Innovations

Erza Jashari

Ethnoracial Disparities In Inflammatory Contributions To Alzheimer's Disease: Uncovering The Role Of Il-6

Tammy Joseph

Digital Biomarkers For Mild Cognitive Impairment: Machine Learning From Hand Movements During The Trail-making Test

Gustavo Juantorena

Combined Use Of Plasma And Imaging Tau Biomarkers For Predicting Clinical Progression In Alzheimer's Disease

Isabela Just de Jesus Vanni

Impact Of Cardiovascular Burden On The Relationship Between Tau Biomarkers And Cognitive Function In Alzheimer's Disease

Julia Kamara

Organ-specific Proteomic Aging And Cognitive Performance

Sujin Kang

Novel Pal Rt Measures: Development, Clustering, Association With Plasma P-tau217

Alexander Kaula

Uncovering Early Diagnostic And Therapeutic Targets In Alzheimer's Disease Via Integrated Metabolomic And Biomarker Profiling

Meenakshi Kaushik

Combining Plasma Ptau217 And A Remote Digital Cognitive Assessment To Predict Cognitive Decline In Cognitively Unimpaired Older Adults

Hairin Kim

Orexin Levels And Sleep Activity In Individuals At Risk For Alzheimer's Disease

Brian Kim

Circuit-level Computation As A Window Into Cognitive Integrity: A Translational Framework For Biomarker Discovery

Deborah Koeh

Beyond Amyloid- β : Multimodal Biomarkers For Improved Disease Staging Using Random Forest

Zoltan Komor

Metabolomic Profiling For Human And Mouse Type-2 Diabetes Linked Adrd Phenotypes

Narendra Kumar

Comparison Of Outcome Measures Between FTD-Specific Cognitive Testing Apps

Eva Larsen

Stage-specific Relationships Of CSF ATG7 With Amyloid And Brain Metabolism In Alzheimer's Disease
Gabriel Lermen Hoffmeister

Association Of Acoustic Features And Plasma Biomarkers With Clinical Dementia Severity
Jung-In Lim

An Artificial Intelligence-enabled Machine Learning Model To Predict Cognitive Impairment Risk In U.S. Women Aged 65 And Older
Longjian Liu

The Head Study: Longitudinal Multicenter Head-to-head Harmonization Of Tau Pet Tracers
Firoza Lussier

Working Memory Performance Over Time Is Associated With Posterior Cingulate Connectivity In Undergraduate Students
Ali Maan

The Role Of Locus Coeruleus Integrity In Slow Wave Activity In Alzheimer's Disease
Isabel Martín Sobrino

Toward Plasma Biomarkers For Lewy Pathology: Association With Neuronal Loss And Neuropathological Assessments
Minerva Martinez-Castillo

Plasma P-tau217 In Asymptomatic Alzheimer's Disease: Comparing Ultrasensitivity Against Full Automation
Lennessa Mazo

Structural And Functional Neuroimaging Correlates Of Memory And Verbal Fluency In Early Stages Of Alzheimer's Disease
Valentino Mendez

Retinal Biomarkers For Alzheimer's Disease In The Prodromal And Preclinical Population - The Deep And Frequent Phenotyping Study
Jamie Mitchell

From Stability To Instability: Tracking Balance Changes And Fall Risk Across Dementia Progression
Firdaus Mohamad Tahir

Regional EEG Power Ratios Distinguish Alzheimer's Disease From Frontotemporal dementia: Superior Performance In Younger-onset Patients
Lasya Nandamuri

Can Biomarkers Predict The Progression Of Alzheimer's Disease In Mild Cognitive Impairment Patients?
Nathania Nathania

SPP1 In Space: Mapping Osteopontin In The Alzheimer's Brain
Hoang-Tuong Nguyen-Hao

Retinal Venular Diameter Discriminates Subjects With Alzheimer's Disease In UK Biobank
Monica Nitu

Reproducible And Resource-efficient Rs-fmri Analysis Pipelines For Dementia Research In Low-resource Settings
Philip Nkwam

Online Keyboard Tapping As A Digital Biomarker For Early Frontotemporal Dementia
Luna Nordenström

Plasma Proteomic Signatures Of APOE Genotype In The UK Biobank
Amy Packer

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