ALZHEIMER'S & ASSOCIATION AAIC Neuroscience Next

Feb. 24-27, 2025 AAIC NEUROSCIENCE NEXT #AAICNeuro

SCIENTIFIC PROGRAM COMMITTEE

Barcelona, Spain Albert Lladó Neus Falgàs

Belgrade, Serbia Elka Stefanova Ana Marjanovic

Buenos Aires, Argentina Lucía Crivelli Nicolás Corvalán

Ibadan, Nigeria Rufus Akinyemi Tobi Olajide **Indianapolis, U.S.** Adrian Oblak Paige Logan

Nairobi, Kenya Chinedu Udeh-Momoh Wambui M. Karanja

New Delhi, India Suman Kushwaha Rashi Kumar

Pittsburgh, U.S. Tharick Pascoal Bruna Bellaver **Porto Alegre, Brazil** Eduardo Rigon Zimmer Cristiano Schaffer Aguzzoli

Santiago, Chile Agustín Ibáñez Francesca Farina

Thessaloniki, Greece Mary H. Kosmidis Sotiria Moza

Yaoundé, Cameroon Alfred K. Njamnshi Bernard Fongang

MONDAY, FEBRUARY 24

Central Standard Time	Eastern Standard Time	Live from the Pittsburgh, U.S. Hybrid Hub
8-8:05 a.m.	9-9:05 a.m.	Welcome: Introduction to the Region
8:05-8:25 a.m.	9:05-9:25 a.m.	Plenary Presentation Shane Liddelow, New York University, USA The Future of Alzheimer's and Dementia Research: Shining a Light on Astrocytes
8:25-8:35 a.m.	9:25-9:35 a.m.	Plenary Q&A
8:35-8:55 a.m.	9:35-9:55 a.m.	Lightning Presentation Round Marina Scop Medeiros, University of Pittsburgh, USA The Association Between Biological And Clinical Alzheimer Disease Staging Systems Using Mk-6240 Tau Pet In Triad Cohort
		Lorenza Botton, PUCRS, Brazil Impact Of Pharmacological Management On Hospitalization Risk And Survival In Frontotemporal Dementia: A Trinetx-based Study
		John Grizzanti, University of Pittsburgh, USA Sex-depended Association Between Diabetes Status And Alzheimer's Disease Plasma Biomarkers In A Population Based Cohort
		Meenakshi Menon, Georgia State University, USA APOE Genotype, Knowledge Of Genotype, And Objective Cognition In Older Adults
8:55 - 9 a.m.	9:55 - 10 a.m.	Closing Remarks

Central Standard Time	West Africa Time	Live from the Nigeria Hybrid Hub
9:30-9:35 a.m.	4:30-4:35 p.m.	Welcome: Introduction to the Region
9:35-9:55 a.m.	4:35-4:55 p.m.	Plenary Presentation Maëlenn Guerchet, French National Research Institute for Sustainable Development, France/Benin The Future of Alzheimer's and Dementia Research: Promoting Healthy Aging Strategies for Neurodegenerative Disease Prevention in Africa
9:55-10:05 a.m.	4:55-5:05 p.m.	Plenary Q&A
10:05-10:25 a.m.	5:05-5:25 p.m.	Lightning Presentation Round Adejoke Memudu, Edo State University Uzairue, Nigeria Altered Liver And Kidney Function Enzymes As Potential Biomarkers For Neuroinflammation: Role Of Hesperidin In Alzheimer's Disease (AD)
		Hauwa Umar, Federal University Dutse, Nigeria Folic Acid Protects The Cerebellum Against Cola Nitida Induced Neurobehavioral And Histochemical Changes In Wistar Rat Pups
		Ezekiel Dare, University of Lagos, Nigeria Exploring The Impact Of Lifestyle And Psychosocial Factors On Cognitive Decline And Dementia In Blacks/African Population
		Rademene Oria, University of Cross River State, Nigeria Zingerone's Neuroprotective Effects In Alcl3/d-galactose Ad Mice: Modulation Of Bdnf, Cholinergic, And Apoptotic Pathways
10:25-10:30 a.m.	5:25-5:30 p.m.	Closing Remarks

TUESDAY, FEBRUARY 25

Central Standard Time	West Africa Time	Live from the Cameroon Hybrid Hub
6-6:05 a.m.	1-1:05 p.m.	Welcome: Introduction to the Region
6:05-6:25 a.m.	1:05-1:25 p.m.	Plenary Presentation Agustín Ruiz, Ace Alzheimer Center, Barcelona, Spain The Future of Alzheimer's and Dementia Research: Genomics
6:25-6:35 a.m.	1:25-1:35 p.m.	Plenary Q&A
6:35-6:55 a.m.	1:35-1:55 p.m.	Lightning Presentation Round Wepnyu Yembe Njamnshi, Brain Research Africa Initiative, Cameroon Indigenous Populations in Cameroon Need Culturally Valid Neuropsychological Assessment Tools
		Nkouonlack Cyrille, University of Buea, Cameroon Cameroon`s Need For A Customized National Dementia Plan: An Urgent Call To Action
		Foksouna Sakadi, National Reference Teaching Hospital, Chad Cognitive Impairment In Patients Treated For Stroke In Chad
		Nono Kiatoko, Initiative Plus Center Hospital, Democratic Republic of the Congo Clinical And Socio-epidemiological Aspects Of Dementia At The Initiative Plus Hospital Center (chip) Kinshasa
6:55-7 a.m.	1:55-2 p.m.	Closing Remarks

Central Standard Time	Central European Time	Live from the Barcelona Hybrid Hub
7:30-7:35 a.m.	2:30-2:35 p.m.	Welcome: Introduction to the Region
7:35-7:55 a.m.	2:35-2:55 p.m.	Plenary Presentation Rik Ossenkoppele, Amsterdam UMC, Netherlands The Future of Alzheimer's and Dementia Research: Early-onset Alzheimer's Disease
7:55-8:05 a.m.	2:55-3:05 p.m.	Plenary Q&A
8:05-8:25 a.m.	3:05-3:25 p.m.	 Lightning Presentation Round Diana Esteller, Hospital Clínic Barcelona, Spain Diagnostic Performance Rt-quic Based Detection Of Alpha-synuclein Seeds In A Clinical Cohort With Cognitive Impairment Nuole Zhu, Hospital de la Santa Creu i Sant Pau, Spain Impact Of Sleep And Aging On Astrocytic Activity And Its Link To Alzheimer's Proteins In Cognitively Healthy Adults Adrià Tort-Merino, Hospital Clínic de Barcelona, Spain Exploring Sleep Fragmentation And The Neuromodulatory Subcortical Systems Integrity In Alzheimer's Disease According To APOEE4 Status Pablo Aguilar Dominguez, Barcelona Institute for Global Health, IS GLOBAL, Spain Temporal Associations Of Neuropsychiatric Symptoms, Demographics And Amyloid With Subsequent Tau Burden In Older Adults
8:25-8:30 a.m.	3:25-3:30 p.m.	Closing Remarks

WEDNESDAY, FEBRUARY 26TH

Central Standard Time	East Africa Time	Live from the India Hybrid Hub
5:00-5:05 a.m.	4:30-4:35 p.m.	Welcome: Introduction to the Region
5:05-5:25 a.m.	4:35-4:55 p.m.	Plenary Presentation Eider Arenaza-Urquijo, Barcelona Institute for Global Health (ISGlobal), University Pompeu Fabra, Spain The Future of Alzheimer's and Dementia Research: Neural basis of modifiable risk factors in dementia
5:25-5:35 a.m.	4:55-5:05 p.m.	Plenary Q&A
5:35-5:55 a.m.	5:05-5:25 p.m.	Lightning Presentation Round Hitesh Pradhan, Centre for Brain Research, India Moderating Effect Of White Matter Hyperintensities On Cognitive Reserve And Performance In Aging Rural Indians: SANSCOG Study
		Anjali, All India Institute of Medical Sciences, India Utility Of CSF Biomarkers For Alzheimer's Pathophysiology In Neurodegenerative Dementia Among Indian Population
		Keerthana BS,National Institute of Mental Health and Neurosciences (NIMHANS), India Understanding Age At Onset In Genetic Presentations Of Frontotemporal Dementia (FTD)
		Ashwin Kumar Panda, Institute of Human Behaviour and Allied Sciences (IHBAS), India Understanding The Effect Of Severity And Chronicity On Cogniphobia In Migraine Patients
5:55-6 a.m.	5:25-5:30 p.m.	Closing Remarks

Central Standard Time	Argentina Standard Time	Live from the Argentina Hybrid Hub
6:30-6:35 a.m.	9:30-9:35 a.m.	Welcome: Introduction to the Region
6:35-6:55 a.m.	9:35-9:55 a.m.	Plenary Presentation Amy Kind, University of Wisconsin, USA The Future of Alzheimer's and Dementia Research: Health Equity - Understanding Contextual and Socioeconomic Disparities
6:55-7:05 a.m.	9:55-10:05 a.m.	Plenary Q&A
7:05-7:25 a.m.	10:05-10:25 a.m.	 Lightning Presentation Round Christian Limberger, Universidade Federal do Rio Grande do Sul, Brazil Brain Fdg-pet Networks Are Altered Prior To Clinical Conversion And Amyloid Positivity In Alzheimer's Disease Ana Paula Bornes, Universidade Federal do Rio Grande do Sul, Brazil Relationship Between Endothelial Dysfunction Biomarkers And Cerebral Glucose Metabolism In Long Covid Fermin Travi, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, Argentina Aging Information Is Necessary For The Detection Of Dementia And Mild Cognitive Impairment In Brain Images Maria Navas, CONICET, Argentina Moderating Effect Of White Matter Hyperintensities On Cognitive Reserve And Performance In Aging Rural Indians: SANSCOG Stud
7:25-7:30 a.m.	10:25-10:30 a.m.	Closing Remarks

THURSDAY, FEBRUARY 27TH

Central Standard Time	Chile Summer Time	Live from the Santiago, Chile Hybrid Hub
10-10:05 a.m.	1-1:05 p.m.	Welcome: Introduction to the Region
10:05-10:25 a.m.	1:05-1:25 p.m.	Plenary Presentation Victor Valcour, University of California San Francisco, Global Brain Health Institute, USA The Future of Alzheimer's and Dementia Research: Challenges and Opportunities for North-South Partnerships in Advancing Dementia Research
10:25-10:35 a.m.	1:25-1:35 p.m.	Plenary Q&A
10:35-10:55 a.m.	1:35-1:55 p.m.	 Lightning Presentation Round Hernán Hernández, Universidad Adolfo Ibañez, Chile Behavioral Clocks Of Individual Risks And Aggregate Exposome Contributions To Healthy Aging Diana Bruno, UCCUYO, Argentina Determinants Of Education And Their Impact On Social Cognition In Healthy Population Of Latin America Raul Gonzalez Gomez, Universidad Adolfo Ibañez, Chile The Biological Embedding Of Educational Disparities In Healthy Aging And Dementia Across Global Settings Paulina Orellana, Latin American Institute for Brain Health (BrainLat), Universidad Adolfo Ibañez, Chile Machine Learning Of Circulating miRNAs In Alzheimer's Disease And Frontotemporal Dementia In Latin American Population
10:55-11 a.m.	1:55-2 p.m.	Closing Remarks
11 a m - 12:30 a m		Virtual Postor Viewing Break

Central Standard Time	Eastern Daylight Time	Live from the Indianapolis, Indiana, USA Hybrid Hub
12:30-12:35 p.m.	1:30-1:35 p.m.	Welcome: Introduction to the Region
12:35-12:55 p.m.	1:35-1:55 p.m.	Plenary Presentation Soyon Hong, University College London, United Kingdom The Future of Alzheimer's and Dementia Research: Non-neuronal mechanisms of synapse loss
12:55-1:05 p.m.	1:55-2:05 p.m.	Plenary Q&A
1:05-1:25 p.m.	2:05-2:25 p.m.	Lightning Presentation Round Chetna Jadala, Indiana University School of Medicine, USA Virtual Screening And Optimization Of Pi3k-c2a Inhibitors For Alzheimer's Disease Khushbu Kabra, Columbia University Medical Center, USA Altered Triglyceride Metabolism In Tdp-43 Deficient Microglia-like Cells Hash Brown Taha, University of Southern California, USA A Meta-analysis Of Extracellular Vesicles Biomarkers In The Diagnosis Of Alzheimer's Disease And Related Dementias Tyrell Pratt, University of Nevada-Las Vegas, USA Distinct Glial Functions Are Associated With Alzheimer's Disease Based On Cell Type- And Pathway-specific Polygenic Risk Score Analysis
1:25-2:25 p.m.	2:25-3:25 p.m.	Awards Panel
2:25-2:30 p.m.	3:25-3:30 p.m.	Closing Remarks



ISTAAR

BEHAVIORAL FACTORS

A Study Of Calcium Activity In Astrocytes Reveals Compartment-specific Alterations In A Mouse Model Of Alzheimer's Disease **Md Joynal Abedin**

How Obesity And Menopause Interact In A Mouse Model Of Alzheimer's Disease **Charly Abi Ghanem**

Influence Of Bacterial Infections On Alzheimer's Disease Susceptibility In Caenorhabditis Elegans Katiuscia Adam Mello

Glycation In Alzheimer's Disease And Type 2 Diabetes: The Prospect Of Dual Drug Approaches For Therapeutic Interventions

Sama Ayoub

Brain Cell Transcriptomics In Vulnerable And Resilient Regions In Alzheimer's Disease Gabriela Baldasso

Transcriptomic Similarities In The Brain Of Alzheimer's Disease And Covid-19 Patients **Guilherme Bastos de Mello**

Influence Of A Knockdown Of Endothelial Transcription Factor Erg On A Mouse Model Of Alzheimer's Disease **Molly Batchelder**

A Study On Aging Changes In The Human Locus Coeruleus And Its Pertinence To Neurodegenerative Disorders **Ahana Bhattacharya**

Cellular-specific Changes In The Hippocampus Of Hypertensive Rats Felippo Bifi

The Role Of Micrornas Hsa-mir-182-5p, Hsa-mir-132-3p And Hsa-mir-338-3p In The Modulation Of Scn1a Gene In Epilepsy

Marina Boff

A Reln Polymorphism Reduces Tau Pathology And Slows Cognitive Decline In Late-onset Alzheimer's Disease **Giovanna Carello-Collar**

Therapeutic Targeting Of Nrf2 In Alzheimer's Disease **Daniel Carnicero Senabre**

Impact Of Metformin In Mitochondrial And Proliferation Parameters In Bv2 Microglial Cell Line Exposed To Ldl Cholesterol Letícia Carvalho

Exploring The Intersection Of Migraine And Alzheimer's Disease: The Role Of Glymphatic Dysfunction And Beta-amyloid Accumulation

Maria Paula Cerutti Dumoncel

Adaptive Immune Drives Microglia-specific Metabolic Function And Neurodegeneration In Tauopathy Xiaoying Chen

Microglial Activation Phenotype Plays A Critical Role In Neuronal Death During Alzheimer's Disease (AD) Ananya Chilakamarri

Identifying The Cannabidiol Binding Site On The A7 Nicotinic Acetylcholine Receptor Juan Chrestia

Post-translational Modification Mimetics Of Tau Reveal Patterns Of Aggregation And Liquid-liquid Phase Separation Joshua Chun

Micro X-ray Fluorescence Microscopy Of Metals In App Knock-in Model Of Alzheimer's Disease Treated With Synthetic Neuroactive Steroid

Jelena Ciric

Cannabidiol Reverses Ovariectomy-Induced Recognition And Fear-Motivated Memory Impairment In Adult Female Rats Anna Colucci

Differential Brain DNA Methylation In CBD Vs Pick FTLD Subtypes Aina Comas-Albertí

Diversity-sensitive Brain Clocks Associated With Biophysical Modeling In Aging And Dementia Carlos Coronel

Intestinal Dysbiosis And Alzheimer's Disease: An Updated Overview Of Mechanisms And Therapeutic Perspectives Artur Cunha

The Impact Of Gut Microbiota From Patients In The Continuum Of AD On Brain Amyloid And Tau Pathologies In The 3xtg-AD Mouse Model

Farida Dakterzada

Bend: A Bayesian Encoder-decoder Gru Framework For Uncertainty Estimation And Confident Prediction Of Adas-13 Score.

Ratnadeep Das

The Influence Of APOE ϵ 4 Allele On Gene Expression In Cognitively Impaired Individuals **Marcelo de Bittencourt**

The Role Of Glucocorticoids In Astrocyte-neuron Metabolic Interactions In An Alzheimer-like Amyloid Rat Model **Roberta de Oliveira**

C. Elegans As A Platform For Studying Neurodegenerative Diseases: Identification Of Antioxidants As Therapeutics Agents Maria De Rosa

Effects Of A High-fat Diet Throughout Developmental Stages Of Neuronal Plasticity Markers In The Hippocampus Of Rats Letícia de Souza

Evaluating The Efficacy Of Combination Drug Therapies On Alzheimer's Disease Symptoms In Cl4176 Model **Divyata Desai**

The Proliferation Of Epithelial Cells In The Crypts Of The Ileum Of Transgenic 5xFAD Mice And In Correlation With Aging Jovana Dinic

Cholesterol Homeostasis Mechanisms Underlie Selective Vulnerability To Alzheimer's Disease In The Locus Coeruleus Alexander Ehrenberg

The Association Between B Lymphocytes And Neuroinflammation In The Development Of Alzheimer's Disease **Érica Eich Basso**

URB597 Modulates Cytokines, INOS And JAK2/STAT3 Signaling Pathways In The Hippocampus And Prefrontal Cortex Of Chronically Stressed Rats

Harisa Ferizovic

Unique Small Noncoding RNA Cargos Associated With Alzheimer's Disease Brain-derived Extracellular Vesicles Nicholas Fitz

Herpes Simplex Virus Type 1 Ocular Infection Triggers Brain Inflammation At Steady State And During Neurodegenerative Disease

Ellen Fleming

Effect Of Multisensory False Memories On Episodic And Semantic Memory And Amnesia In Patients With Limbic System Lesions

Khansa Furqan

A Neurodegeneration-related SNP Enhances Tau Accumulation In Alzheimer's Disease Vanessa Gomes Ramos

Impact Of Ketosis On Neural Synchronization And The 1/f Variable: An Eeg-based Approach To Neural Network Stability. Felipe González Henríquez

Impact Of Metformin On Cognitive Function And Pathological Hallmarks Of Alzheimer's Disease In An Observational Study And A Murine Model

Nicolas Gonzalez Perez

Exploring How Adolescent Stress Influences Alzheimer's Disease Pathology Later In Life **Emily Groom**

Pathophysiological Mechanisms Underlying Cognitive Resilience To Alzheimer's Disease: A Systematic Review **Thiago Guilherme Rêgo Barros**

Sex And Apoe4 Does Not Explain Variability In Alzheimer's Disease Progression Observed From Structural MRI. Alexander Han

GPR3-biased Signaling Is Involved In Microglial Activation In A Preclinical Alzheimer's Disease Mouse Model. **Diego Rolando Hernandez Espinosa**

Exploring The Effects Of Stress In An APP NLF Knock-in Mouse Model Of Alzheimer's Disease

Tspo Modulation Of App Processing And Mitochondrial Dynamics In Alzheimer's Disease Yingying Huang

Memory Deficits In Stress-induced Depression Are Correlated With Decreased Brain CaMKII And BDNF Levels And Both Are Ameliorated By URB597

Milica Janković

Targeting Cannabinoid Type 2 Receptors Alters Human Tau Levels In Ex Vivo Brain Slice Cultures **Valerie Joers**

The Impact Of Mr1 And MAIT Cells On The Gut-Brain Axis In Alzheimer's Disease Season Johnson

Pin1: A Molecular Link Between Cancer And Alzheimer's Disease Manoella Kessler Gomes Rodrigues

Polygenic Risk Scores Of Different Quantiles Of Hemoglobin Levels To Predict Risk Of Neurological Disorders Akhilesh Khamkar

Potential Impact Of Brain Energy Metabolism-related Snps On Alzheimer's Disease Progression Gabriel Lermen Hoffmeister

Effect Of Melatonin, Vitamin D And Associations On The Memory Of Animals Subjected To Sleep Deprivation And The Model Of Dementia In Mice

Adrielly Lidio

Apoe, Atxn1 And Atxn2 Genetic Analysis In Als-ftd Patients Ana Marjanovic

Astrocyte And Neuronal Densities Exhibit Distinct Correlations With Fdg- And aß-pet In Alzheimer's Disease Gabriel Martins

Assessment Prevalence Of Dysphagia And Associated Factors In With Alzheimer's Disease Or Mild Cognitiveimpairment **Eduarda Medeiros**

PD-associated Microbes Alter Alpha-synuclein Levels In A Humanized Enteroendocrine Cell Culture Model **Kelly Menees**

Amygdala Stimulation Promotes Memory And Synaptic Plasticity Recovery In 5xFAD Animal Model Of Alzheimer Disease Daymara Mercerón Martínez

The Effects Of Alfaxalone On Neuroinflammation And Neurodegeneration In The Cortex Of Female App Knock-in Mice **Nikola Milovanovic**

Metformin Administration Ameliorates Cognitive Impairment And Hippocampal Astrogliosis Of LDLr-/- Mice Natália Nascimento

The Impact Of Problematic Internet Use On Children's Development **Jelena Nikolov**

The GABAergic System In Transgenic Mouse Models Of Amyloid And Tau: A Systematic Review With Meta-analysis André Nunes Mensch

An Argentinean Case Study Of Probable Progressive Supranuclear Palsy: Genetic And Molecular Analysis Of Tau Pathology Indiana de María Páez Paz

Longitudinal Quantitative Assessment Of Damaging Neuroinflammation, Microglia, And Amyloid In The 5xfad Mice Model Using Multi-agent Pet Sepideh Parsi PCR-based Nanopore Sequencing Method For Analyzing Short Tandem Repeat Expansions Jovan Pesovic

Atherosclerosis In Carotid Arteries Associated With Cerebrovascular Lesions. **Beatriz Pontes**

The Importance Of Astrocytes In Alzheimer's Disease Neuroinflammation Anna Pontoli

Beyond The Surface: Variations On Volumetric Subcortical Subregions In Individuals With Cocaine Use Disorder **Eduardo Portolan**

Tau Spreading In Alzheimer's Disease Models Is Facilitated By The Amyloid-β Precursor Protein Magdalena Przybyla

Ketogenic Diet Improves Metabolic, Cognitive-behavioral, And Neuropathological Outcomes In Tg-SwDI Mice **Victoria Pulido-Correa**

Immunological Dysfunction In Alzheimer's Disease; Towards A State Of Chronic Activation Of The Immune Response César Romero

Extra Virgin Olive Oil Supplementation Attenuated Hypothalamic Inflammatory Context Of Diet-induced Obese Animals. **Eduardo Santos**

The Impact Of Dietary Restriction On Memory Performance And Anxiety Of Adolescent Female <i>Wistar </i>Rats Valentina Simeunovic

Disregulation Of CaMKII And Nfr2/HO-1 Signal Patways In WKY Rats Exposed To Chronic Mild Stress **Bojana Stefanovic**

Rna Binding Proteins At The 3'Utr Of Mapt Mrna Regulate Expression Of Tau **Hannah Suddull**

Genetic Variation Of The Alzheimer's Disease Risk Gene CD33 Modifies Microglial Immunometabolism Kirstin Tamucci

Effect Of An Hyperlipidic Diet On Metabolic And Neurodevelopmental Outcomes At Different Developmental Stages Of Zebrafish

Letícia Tavares

Alzheimer's Disease And Genes Linked To Alzheimer's Disease - Review Of Literature **Jovanka Trifunovic**

Examining Caffeine Consumption In Ireland And Its Association With Cognitive Performance **Aoife Troy**

A Human Stem Cell Model Of Alzheimer's Disease-Associated Fractalkine Receptor Polymorphism To Assess Microglial Dysfunction

Kaylee Tutrow

TEM Analysis Of Tdp-43- Δ NLS Transgenic Mice Reveal Cortical And Hippocampal Ultrastructural Abnormalities Florencia Vassallu

Posterior Cortical Atrophy Associated With Dementia With Lewy Body Presentation - A Case Report Manuela Vicente

High Extracellular Glucose Concentration Drives Palmitate-induced Toxicity And Metabolic Dysfunction In Microglia Cells Wembley Vilela

Reproductive Experience Protects Against Cognitive-Behavioral Decline In Tg-SwDI Mice Chana Vogel

Transplantation Of Interneuron Progenitors Restores Cortical Circuit Function In An Alzheimer's Disease Mouse Model **Shinya Yokomizo**

The Role Of Gut Microbiota In Neuroinflammation And Alzheimer's Disease Laura Zaffari Leal

Biomarker Identification For Alzheimer's Disease By Integrating Comprehensive Mendelian Randomization And Multi-omics Data **Hui Zhan**

BIOMARKERS

Cereblon Regulates The Proteotoxicity Of Tau By Tuning The Chaperone Activity Of DNAJA1 **Uroos Akber**

Biomarkers For Early Diagnosis Of Alzheimer's Disease: A Comparative Review Juliana Alves

Comparison Of Topographical Abnormality Patterns In Tau Pet Tracers [¹⁸F]flortaucipir, [¹⁸F]mk6240, [¹⁸F]pi2620, And [¹⁸F]ro948 **Livia Amaral**

Livia Amaral

Cerebrospinal Fluid Fatty Acids Are Better Predictors Of Mild Cognitive Impairment Than a642/tau Ratio Jacob Ayembilla

Association Between Low HDL Levels And Probable Dementia In HIV Patients On Dolutegravir-based ART: A Study In Southwestern Uganda

Charles Nkubi Bagenda

The Use Of Plasma P-tau217 For Early Detection Of Brain Amyloid Pathology: Evidence From The Community **Wasiu Balogun**

APOEE4 For Populational Enrichment Of Alzheimer's Disease Tau-targeting Clinical Trials In Cognitively Impaired Individuals Lucas Bastos Beltrami

A Suite Of Tools For Tau-PET Harmonization And Visualization: The Unit Ecosystem **Guilherme Bauer-Negrini**

Investigating Multiple Cerebellar Reference Regions To Enhance Flortaucipir And MK-6240 Tau-PET Harmonization **Guilherme Bauer-Negrini**

A Multimodal Approach To Mci Detection: Combining NIp, Speech, Gestures And Facial Movements Modalities From A Single Setup

Laouen Belloli

Testing Effect On Indirectly Associated Non-retrieved Components Of An Episodic Memory And Its Neural Correlates Juan Cruz Beron

Gut Feelings: Exploring The Link Between Gastrointestinal Biomarkers And Alzheimer's Disease. Shraddha Bhagwat

Characterization Of Short Tandem Repeat Expansions In Dementia Across Latin American Populations Maria Bistué

Comprehensive Machine Learning Analysis Of Multidomain Speech Features For Detecting Cognitive Impairment Josep Blazquez-Folch

Utility Of Plasma P-tau217 As A Secondary Outcome In Ad Clinical Trials Pamela C. L. Ferreira

Gut Microbiota Characterization In Ageing, Mild Cognitive Impairment, And Alzheimer's Disease In A Mediterranean Population

Cristian Cabrera

Effect Of Nek1 Modulation On The Cellular Senescence Process In Glioblastoma Cells

Lucas Camargo

Speech Biomarkers Of Alzheimer's Dementia: A Non-inferiority Test Against Cognitive And Neural Features **Ivan Caro**

The Glymphatic System's Role In Linking Cardiometabolic Health To Cerebral Small Vessel Disease And Frailty In Chilean Healthy Older Adults

Ana Castro

Exploring Hypoperfusion Patterns In Long Covid-19 Patients Using Arterial Spin Labeling Sol Cataldo

The Impact Of Social Determinants Of Health On Plasma ATN Biomarkers In Dementia In The Latin America Population **Ariel Caviedes**

Impact Of APOE SNP Rs769449 On Tau Pathology In Alzheimer's Disease Maria Luiza Dahlem

Characterization Of Local And Large-scale Paroxysmal Events Observed In The Human Brain Activity Damián Dellavale

An Approach To Advance Dementia Neuroimaging Training In LMICs Ethan Draper

Alterations In Functional Brain Networks Associated With Cognitive Performance In Asymptomatic Offspring Of Alzheimer's Patients

Barbara Duarte Abritta

An Exploratory Analysis Of Correlations Between Plasma Biomarkers And Cerebral Microbleeds Ersin Ersözlü

Locus Coeruleus Loss Of Integrity Is Associated With Astrogliosis And Increased Hypometabolism In Unimpaired Older Adults

Emilie Foyard

Cardiometabolic State Links Neurovascular Burden With Brain Structure And Function: Evidence From Eeg And Mri **Daniel Franco OByrne**

The Impact Of Sarcopenia On Cognition: A Cross-sectional Study On An Urban Indian Cohort Sandhya G

Association Of Genome-wide Significant CHRNA1 And CHRNB1 Loci With Late-onset Anti-acetylcholine Receptorpositive Myasthenia Gravis

Nemanja Garai

Association Of Hippocampal Asymmetry And Domain-specific Cognitive Performance: A Longitudinal Study Elham Ghanbarian

CSF Inflammatory Cytokines As Prognostic Indicators For Cognitive Decline Across Alzheimer's Disease Spectrum Elham Ghanbarian

Predicting Tau Accumulation And Cognitive Decline Using Tau Imaging Thresholds Within NIA-AA Multilevel Staging Alexandra Gogola

Clinical Progression And Prognostic Biomarkers In Alzheimer's Disease Núria Guillén

Choroid Plexus And Ventricular Remodeling Are Associated With Amyloid But Not Tau Load Seyyed Ali Hosseini

Applications Of Enrich And Enrichplus In Unbiased Plasma Proteomics For Alzheimer's Disease Biomarker Discovery Alexandra Izydorczak

Association Study Of Blood Based And Genetic Markers Predictive Of Cognitive Decline Post Stroke Smriti Jha

A Dual-tracking Approach To Cognitive Assessment: Eye And Mouse Tracking In Mild Cognitive Impairment Gustavo Juantorena

One Modality To Rule Them All? Comparison Of Amyloid, Tau, And Fdg Pet For The Prediction Of Decline In Different **Cognitive Domains**

Stamatia Karagianni

Surface-based Parcellation And Vertex-wise Analysis Of Ultra-high-resolution Ex Vivo 7 Tesla Mri In Neurodegenerative Diseases Pulkit Khandelwal

Elevated Interleukin-6 As A Distinct Inflammatory Marker In Alzheimer's Disease Compared To Non-demented Controls Abhishek Khatri

Plasma P-tau217 And Digital Cognitive Tests As Predictive Biomarkers For Cognitive Decline In Alzheimer's Disease **Babak Khorsand**

Association Between Polygenic Scores For Brain Structures And Alzheimer's Disease **Eunjae Lee**

Association Between Polygenic Scores For Brain Structures And Alzheimer's Disease **Eunjae Lee**

Social And Physical Exposomes Influence Brain Health And Aging Agustina Legaz

MicroRNA 146a-5p As A Predictor Of Response To Immunosuppressive Therapy In Acquired Autoimmune Myasthenia Gravis

Sanja Madifá

Predictive Modeling Of Alzheimer's Disease: Integrating Biomarkers And Social Determinants Of Health In A Latin American Cohort

Fernando Marquez

Altered Functional Connectivity In Alzheimer's Disease: A Resting-state FMRI Study Using Independent Component Analysis **Delfina Melchiori**

Potential Utility Of APOEc4 Genotype For Selection Of Participants In Tau-targeting Trials For Preclinical Alzheimer's Disease

Laura Motter Rosso

Association Between Medication Use And [¹⁸F]mk6240 And [¹⁸F]flortaucipir Uptake Across The Alzheimer's Disease Spectrum

Rayan Mroué

Associations Between Telomere Length And Cognitive Performance In A Long-lived Elderly Population From Costa Rica Carolina Ochoa-Rosales

Novel Cell-free Dna Methylation-based Biomarkers For Diagnosis Of Alzheimer's Disease And Frontotemporal Dementia In Blood

Carolina Ochoa-Rosales

EOAD-Signature Atrophy Predicts Progression To Dementia In Patients With Early-Onset MCI Due To Alzheimer's Disease **Thiago Paranhos**

Complete Blood Count And Systemic Inflammation Indexes In Individuals With Alzheimer's Disease: A Case-control Study Jessica Diniz Pereira

Mirnas In Csf Associated With Alzheimer's Disease: Systematic Review And Pathway Analysis Using A Data Mining And Machine Learning Approach

Jessica Diniz Pereira

Galectin-3 Is Associated With Cortical Thickness In Asymptomatic Carriers Of Autosomal Dominant Alzheimer's Disease Agnès Pérez-Millan

Individual Multimodal Distances To Study The Progression To Dementia For MAPT, GRN, And C9orf72 Carriers Agnès Pérez-Millan

Sleep Spindles And Slow Oscillations Predict Amyloid Beta, Tau Pathology, And Cognition In Alzheimer's Disease Gerard Piñol-Ripoll

Peripheral Atn Plasma Biomarkers And Modifiable Risk Factors In Dementia Diagnosis In The ReDLat Latin American Cohort Matías Pizarro Charpentier

Predictors Associated With The Response Rate To Remote Web-based Cognitive Assessment **Clàudia Porta-Mas**

Defining The Grey Zone Thresholds For Tau Pet Positivity Using The UnitScale Guilherme Povala

Head-to-head Trajectories Of Tau Pet And Plasma P-tau217 As A Function Of aß Guilherme Povala

The Universal Tau Pet Scale (Unit) For Flortaucipir, Mk6240, Pi2620 And Ro948 Harmonization Guilherme Povala

Genotype-sensitive Dynamic Model Of The Serotonin Presynapse Shows Complex Interplay Between Synapse Metabolites Lana Radenkovic

Pupillary Light Response Is A Potential Biomarker Of Eye-movement Preparation **Supriya Ray**

Androgen Deprivation Therapy And Its Relationship With The Development Of Alzheimer's Disease In Prostate Cancer Patients

Carolina Rehn

Comparisons And Relations Of White Matter Hyperintensities Load In Bvftd In Latin America And The Usa **Patricio Riquelme Contreras**

Biomarkers Of Biological Aging In Latin America: A Systematic Review On Telomere Length, Epigenetic Clocks, And The Exposome

Ellen Riquelme-Sepúlveda

Harmonization Of MK6240 And Flortaucipir Braak Staging Andreia Rocha

Effect Of Ad Risk Factors On Tau-pet Tracer Uptake And Its Association With Amyloid-ß Pathology **Matheus Rodrigues**

Matheus Rodrigues

High Apoe3 Glycosylation Identifies ApoeE4 Heterozygotes At Risk Of Amyloid Pathology And Longitudinal Alzheimer's Disease Progression

Matheus Rodrigues

Astrocyte Reactivity And Microglial Activation: Key Factors In Azheimer's Synaptic Dysfunction **Francieli Rohden**

Harmonized Visual Reads Of Flortaucipir And Mk-6240 Using Head-to-head Data **Emma Ruppert**

Establishing Thresholds For Tau Positivity Based On Cu Young Or Older Adults Using Flortaucipir And Mk-6240 -Head Study

Emma Ruppert

Association Of Plasma Gfap With Tau Pet In Cognitively Unimpaired aß-negative Subjects

Pampa Saha

Astrocyte Reactivity Associates With Tau Phosphorylation And Neurodegeneration Before Detectable Amyloid-ß Pathology Pampa Saha

The MYT1L-Specific Single Nucleotide Polymorphism As An Influencing Factor Of Alzheimer's Disease Biomarkers **Sofia Salvadori**

Association Of An Excitatory Amino Acid Transporter 2 Single Nucleotide Polymorphism With Brain Metabolism In CU Individuals

Mariana Schmaedek

Comparison Of Mk-6240 Pet And Flortaucipir Tau Pet Imaging For The Biological Staging Of Alzheimer's Disease **Marina Scop Medeiros**

Vascular Pathology Influences The Association Of Tau-pet With Brain Atrophy & Cognition In Amyloid-negative Individuals Markley Silva Oliveira Junior

Hippocampal Degeneration Is Associated With Gfap Levels In Individuals With Vascular Dementia Independently Of Amyloidosis

Markley Silva Oliveira Junior

Models Of Memory: From Data To Diagnosis - Modeling For Early Detection Of Alzheimer's Disease, A Systematic Review And Meta-analysis

Harshdeep Singh

Characterization Of Part Using Mk-6240, Flortaucipir, And Plasma P-tau217 ${\color{black}{\textbf{Carolina Soares}}}$

Alzheimer's Disease Staging Using MK-6240 Or Flortaucipir Carolina Soares

Differences In Fatty Acid Profiles Reflect Differences In The Disease Course Of Patients With Multiple Sclerosis Ljiljana Stojkovic

Thyroid Dysfunction And Anemia In Alzheimer's Disease: A Comparative Study With Age-matched Controls Samiksha Supranjali

Sleep-wake Patterns, Noradrenergic And Immune Markers In Alzheimer's Disease Andrea Val-Guardiola

Subcortical Nucleus Degeneration And Sleep Disruption In Early-onset Versus Late-onset Alzheimer's Disease: A Comparative Analysis

Andrea Val-Guardiola

Prognostic Utility Of The 2024 Alzheimer's Association Biological Staging Criteria Marco Valer

Predicting Patients's Mild Cognitive Impairment State Using Multi-Omics Data Yashu Vashishath

Transcriptomics Reveals Key Metabolic Pathways And Blood Biomarkers Dysregulated In Alzheimer's Disease Lina Villegas Trujillo

EEG As Biomarker For Alzheimer's Disease And Mild Cognitive Impairments, A Systematic Review **Sabrina Xu**

Comparative Analysis Of Gait And Motor Biomarkers In Alzheimer's Disease: A Systematic Review **Suryadeep Zala**

Glial-specific Genes Identified Significantly Associated With Alzheimer's Disease By Gene-based Polygenic Risk Score Analysis Jennifer Zheng

CLINICAL MANIFESTATIONS

Validation Of The Mini-addenbrooke's Cognitive Examination In Early Stages Of Alzheimer's Disease **Pablo Abizanda Saro**

Spectrum Of Rapidly Progressive Dementia From A Tertiary Care Hospital In India Arnab Adhya

Autoimmune Thyroiditis Presenting With Cognitive Decline: A Case For Routine Screening In Geriatric Psychiatry **Himani Ahalawat**

Prediction Of Conversion To Dementia Using The ACE-III Test Ana Aldaz Burgoa

Sex Differences In The Relationship Of Cardiovascular Risk And White Matter Hyperintensities **Florencia Altschuler**

The Misleading Gaze - Vertical Supranucleargaze Palsy In Presenilin Alzheimer Disease **Kumari Archana**

Linguistic Deficits In Early And Late Onset Alzheimer's Disease Anusha Ayyar

Unilateral Occipitoparietotemporal Degeneration In Posterior Cortical Atrophy: A Case Analysis **Pratik Babel**

Insights On Psychiatric Symptoms In Neurodegenerative Diseases And In Psychiatric Disorders Barbara Bahlis

Evaluating Upper Limb Sensorimotor Disturbances In Posterior Cortical Atrophy And Typical Alzheimer's Disease. **Yuhan Bai** Self-determination In Chronic Neurological Conditions: Correlations With Self-perceived Cognitive Decline And Clinical Factors

Lara Bardoneschi

Late Motherhood Linked To Accelerated Memory Decline In Amyloid-positive Cognitively Unimpaired Women Anna Brugulat-Serrat

Performance Based Assessment: A Unique Approach To Ecologically Valid Assessment Of Cognition **Keerthana BS**

Association Between White Matter Hyperintensities In Specific Tracts And Executive Function In Dementia And Healthy Controls

Veronica Canziani

Cognitive Impairment In Parkinson's Disease Using Telephone Montreal Cogntive Assessment Version **Sheila Castro-Suarez**

Perceived Hearing Impairment And Cognitive Dysfunction Among The Elderly In Buea: A Hospital-based Study. **Nkouonlack Cyrille**

New Technological Strategies For The Detection And Management Of Cognitive Decline In Multiple Sclerosis: Argentine Multicenter Study

Florencia Daniele

Functional Dependency In People With Multiple Sclerosis And Its Impact On The Quality Of Life Of Their Caregivers **Florencia Daniele**

Exploring Language And Social Cognition Deficits In The Semantic-behavioral Variant Of Frontotemporal Dementia Loana De Los Santos

Characterization Of Patients Demographics, Diagnoses, And Treatment Patterns In A Nascent Geriatric Psychiatry Outpatient Department

ANADRIKA DEBBARMA

Cerebellar Cognitive-affective Syndrome Secondary To Cerebellar Stroke: Schmahmann Syndrome, A Case Report. Giuseppe Dick Bonato

Preliminary Insights On Combined Therapy Approaches For Hemispatial Neglect Rehabilitation In Stroke Patients Florencia Draksler

Neuropsychological And Functional Outcomes In Early And Late Onset Dementia Aditi Dubey

Executive Function And Memory In Predicting Functionality: Results From A Cohort Of Elderly People In Southern Brazil **Sofia Echer Maitelli**

Preliminary Results Of Lexical Predictors In A Connected Speech Task In Patients With Language Impairment Axel Fernandez Zaionz

Internet Addiction, Sleeping Habits And Psychological Distress In Brazilian Adolescents And Young Adults Guilherme Freitas

Assessing Processing Speed And Its Neural Correlates In The 3 Variants Of Primary Progressive Aphasia With A Non-verbal Tablet-based Task

Andrea Gajardo-Vidal

Multidimensional Functional Assessment In Alzheimer's Disease And Frontotemporal Dementia **Álvaro Gallardo**

Enhanced Brain Network Efficiency In Aging Carnatic Musicians: A Graph Theory Analysis Aishwarya Ghosh

Azheimer's Disease-related Sleep Changes In Down Syndrome Adults **Sandra Gimenez**

Multimodal Neuroimaging Investigations Of Allostatic-interoception In Alzheimer's Disease And Frontotemporal Dementia Jessica Hazelton

Cognitive Impairments And Psychomotor Disturbances In Late Onset Depression: A Comparative Study On Orientation, Memory And Gait

Mohd Irshad

Clinicopathological And Neuropsychological Phenotype Of The P.P397S MAPT Mutation Jordi Juncà-Parella

Sex-specific Sub-phenotyping Of Alzheimer's Disease: Insights From Electronic Medical Records **Yukari Katsuhara**

Cognitive And Quality Of Life Preservation Following Neurosurgery For Low-grade Gliomas: Fleni Co-glioma Study In Latin America.

Greta Keller

Aging In People With Multiple Sclerosis: Cognitive Characteristics. Lucas Lapalma

Game Project: Game Among Mild Cognitive Impairment Patients Experience Bea Lara Consuegra

A Longitudinal Study Of The Progression Of Psychiatric, Cognitive And Sleep Disorders In Parkinson's Disease **Una Lazi fá**

Effects Of In Vivo Lewy Body Pathology On Neuropsychiatric Symptoms Across The Alzheimer's Disease Continuum **Douglas Leffa**

Genetic Risk For ADHD Potentiates The Detrimental Effects Of Amyloid-beta In Individuals With Mild Cognitive Decline **Douglas Leffa**

Neural Correlates Of Apraxia Of Speech, Agrammatism And Dysarthria In The Nonfluent PPA Spectrum **Diego Lorca-Puls**

Clinical Framework To Study The Neurobiology Of High Cognitive Performance In Older Adults **Michael Malek-Ahmadi**

Comparing Computerized And Traditional Cognitive Tasks In Relation To Brain Volume And Omega-3 Levels **Alyson Miranda**

Arousing Music And Emotional Memory: Effects On Recall In Alzheimer's Disease Julieta Moltrasio

My Eyes Would Stick To The Ceiling And Then Fall Back Into Place. Lewy Body Dementia: A Case Report. Ricardo Montoya Monsalve

Vascular Parkinsonism. A Case Report. **Ricardo Montoya Monsalve**

Screening Assessment For Primary Progressive Aphasia: Spanish Version Of The Depistage Cognitif De Quebec (DCQ) Florentina Morello-García

Results Of Clock Drawing Test In Young Population Maria del Rosario Quián

Desempenho Da MemóRia Está Associado A Sintomas Depressivos Em Idosos Com Queixas Subjetivas De MemóRia: Um Estudo Transversal

Carolina Rivaldo Damiani

Executive Functions And Daily Life: Relationship Between Cognitive Flexibility And Functionality In Multiple Sclerosis Maria Roman

Cognitive Impairment Secondary To Stroke: Its Impact On Activities Of Daily Living Ana Rotta

Exploring Differences In Cognitive Domain Scores Of The Ace-iii Among The Types Of Dementia In An Indian Setting **Pallavi Sastry**

Alcohol-related Dementia In A Chronic Alcohol User: A Case Report Of Clinical And Neuroimaging Findings Mahadev Sen The Association Between Mild Cognitive Impairment And Fall Risk: Insights From A Rural District Hospital In Karnataka **Mayank Sharma**

Beyond Cognitive Decline: The Behavioral And Psychiatric Manifestations Of Frontotemporal Dementia In The Indian Context Sakshi Shishir

One Minute Screening Test For Early Dementia A Communitybased Study Saransh Singh

Clinical Features And Cognitive Profiles Of Early Onset Alzheimer's Disease And Distinctions From Late Onset Alzheimer's Disease Sandhya Sivakumar

Assessment Of Limb Apraxia In Neurodegenerative Diseases: A Pilot Study **Evangelia Smaragdaki**

Cerebral Small Vessel Disease: Unveiling A Silent Contributor To Vascular Dementia Luisa Snel

Cognitive Reserve In Bilinguals With Frontotemporal Dementia Nithin Thanissery

Neural Correlates Of Temporal Order Memory In Healthy Aging Catalina Trujillo-Llano

Assessment Of Social Cognition In Schizophrenia Laura Uriarte Gaspari

Analysis Of Disponible Neuropsychological Tests For Early Diagnosis Of Alzheimer's Disease: A Systematic Review Joabe Vasconcelos Silva

DEMENTIA CARE AND PRACTICE

Exploring Neurocognitive Stimulation In Dementia Through Equine-assisted Therapy: A Rct Pilot Study Madeline ALFORD

Reliability & Validity Of The Frontal Assessment Battery In Spanish Alzheimer's Population Nerea Carrión

Enhancing Independence: Education As An Occupational Therapy Intervention For Adults With Neurological Conditions Maria Milagros Rossello

Implementation Of A Fall Prevention Program For Adults In A Post-acute Rehabilitation Center Candelaria Iturriaga

Alchemy Of Neurologic Music Therapy In The Universe Of Memory Vidya Shenoy

A Feasibility Survey To Improve Dementia Care In India Rashi Kumar

Care Needs Of Persons Living With Dementia (plwd) And Their Family During Postdiagnostic Care Transitions: An Observational Study Reshma Mohandas

Dementia Care Amsalu Ababurka

Artificial Intelligence And Applications In Neuropsychology. Challenges And Perspectives **Ricardo Montoya Monsalve**

Ai-driven Early Detection Of Alzheimer's Disease Using MRI Saira Kiran

Association Between Lifetime Occupation And Educational Level And Cognitive Performance In Tests Assessing Executive Function.

Alice Leites do Canto

Neurodevelopmental Delays In Children Born From Preeclamptic And Eclamptic Gestation In Yaounde: Prevalence And Associated Factors

Ngarka Leonard

DEMENTIA CARE AND PSYCHOSOCIAL FACTORS

Innovative Approaches In Dementia: Evaluating Music Therapies For Enhanced Alzheimer's Diagnosis And Intervention Shahzad Aasem

Cogworks - A Novel Self-sustaining Intervention Model For Dementia Care In Low And Middle Income Countries Aiman Ahmad

Predicting Dementia Care Needs Based On Functional And Cognitive Decline Patterns **Obed Apochi**

Exploring Ageism Perceptions In Older Adults: Roles Of Cognitive Decline And Gender **Micaela Arruabarrena**

Comprehensive Evaluation Of Patients With Cognitive Impairment At Neurology Out-patient In A Tertiary Care Setup In Bangalore, India.

Jyothsna Balasubramanian

Robots And Dementia: A Systematic Review Lukas Barrera

Validation Of Indian Stick Figure Test, A Part Of The Icmr Neurocognitive Toolbox For Illiterates **BIDISHA BHATTACHARYYA**

Burden Effects And Associated Factors Of Family Caregivers Of Elderly With Alzheimer's Disease **Débora Casagrande**

Structural And Functional Brain Markers In Magnetic Resonance Imaging And Factors Associated With Different Levels Of Brain Health In Latam

Sandra Castelblanco

Knowledge Is Power: Assessing Caregiver Education From Community Organizations On Improving Brain Health **Abbey Cherveny**

Telehealth-based Stress Reduction Intervention For Patients With Mild Cognitive Impairment: Pilot Study Audrey Colletta

Understanding Caregiver Burden In Dementia And Mental Illness Among Older Adults In India Jayashree Dasgupta

Joy As An Antidote To Stress And Dementia Maria Davidziuk

The Association Between Sleep Quality And Caregiver Burden In Patients With Dementia **ABHILASHA DWIVEDI**

Evaluation Of Progressive Growing GANs For Synthetic Brain MRI Generation In Frontotemporal Dementia **Caio Felipe**

Deep Brain Stimulation As Treatment For Cognitive Decline In Alzheimer's Disease: A Systematic Review MANUELLA FIN

Estilo De Vida Para La Prevencion Del Deterioro Cognitivo VERONICA FRANCO

Effectiveness Of A Social Engagement Intervention On Cognitive Health In Older Adults Facing Social Isolation And Loneliness In India

Manisha Jha

Boosting MI Techniques For Dementia Prediction Using Modifiable And Non Modifiable Risk Factors Navjeet Singh Kukreja

Cognitive Effects Of Sand Writing On People With Dementia: An Intervention Study Nikitha Kumar

POSTERS

Longitudinal Effects Of Mobile Application-based Cognitive Training On Older Adults With Mild Cognitive Impairment Jung-In Lim

Working Memory And The Use Of Technological Devices In Older Adults Maria Celeste Lopez Moreno

Understanding Dementia Risk Through The Lens Of Social Determinants Of Health In India **Prarthana M**

Relationship Between Subjective Memory Complaints And Depressive Symptoms In Adults: Perspectives From Patients And Relatives

Fernando Marquez

Neuropsychiatric And Cognitive Decline Symptoms In Dementia: The Psychological And Biological Interplay **Neelam Mishra**

Prototipo De Realidad Virtual Para Frenar El Deterioro Cognitivo En Adultos Mayores **Cristian Molina**

Multicomponent Intervention Improves Cognitive Flexibility In Caregivers Of Individuals With Alzheimer's Disease **JORDINA Muñoz-Padros**

Novel Therapies Used In The Treatment Of Alzheimer's Dementia: A Review On Current Evidence **Tejiri Napoleon**

Exploring The Feasibility And Impact Of Amazonian Dance On Brain Health In People With Parkinson's Disease Aline Nogueira Haas

Sleep Health Influencing Gut Microbiome Showed An Association With Cognitive Performance Ireneaus Nyame

Empowering Family Caregivers: Advocacy For The Rights Of Older Adults With Dementia In Africa **Oluwagbemiga Oyinlola**

Validation Of Indian Trail Making Test, A Part Of The Icmr Neurocognitive Toolbox For Illiterates **SUSMITA PATRA**

Analisyng Sleep Quality In Older People. A Design For A Study And Intervention In Sleep Hygiene In Elders. Maria del Rosario Quián

Descriptive Study Of Subtypes Of Frontotemporal Dementia In The North Indian Population Aditya Rathore

Pharmacologically Increasing Hepatic Clearance Of Amyloid For Alzheimer Disease Therapy Using Cytoarchitectural Fields Prasun Roy

Caregiver Burden And Quality Of Life In Dementia Care: Perspective From Nascent Geriatric Psychiatry Clinic In North India

Rashmita Saha

Assessing Feasibility Of Remote Mobile Cognitive Assessments In Chinese American Older Adults With/Without MCI: Pilot Study

Shreya Upendra

Parkinson's Disease And Legal Capacity Panagiota Voskou

The Therapeutic Mechanism Of Cannabidiol In Alzheimer's Disease Vitória Wunder

Driving And Cognitive Performance. Renewal Of Driving Licenses In Older Adults. Mariana Zanino Ruiz

DRUG DEVELOPMENT

Therapeutic Potential Of Garcinia Kola Against Experimental Toxoplasmosis In Rats **Nene Ahidjo**

Cyclotide Scaffold To Block Tau-mediated Excitotoxicity In Alzheimer's Disease **Daryl Ariawan**

Methylxanthine Or Azobenzene Derivatives As Acetylcholinesterase Inhibitors. Preliminary Structure-sctivity Relationship Study.

Brunella Biscussi

Network Proximity Drug Screening Identifies Anti-inflammatory Therapeutic Candidates For Alzheimer's Disease

Davis Cammann

Bioguided Isolation Of Metabolites With Anticholinesterase Activity From G.<i>Chiloensis</i>Valeria Cavallaro

Treatment Strategies & Therapeutic Potential Of Selected Ethnomedicinal Plants Against ADs By The Indigenous Tribes Of Sikkim Himalayas

Reena Chhetri

Innovative Heterocyclic Compounds For Neuroprotection In Alzheimer's Disease Maria Faccin Huth

Neuroprotective Mechanisms Of Polyphenols In Rodent Models Of Cognitive Disorders Giulia Führ

Development Of Natural Product Inspired Drugs To Treat Alzheimer's Disease Kanishka Maha Thananthirige

Examining The Effect Of Caffeine On Gat-1 Expression In Amyloid- β -treated Mouse Primary Hippocampal Neurons. John McLoughlin

Plasmapheresis In Alzheimer's Disease With Replacement By Albumin For Target Management Of Neuropathology (Param): Study Protocol

Mahima Mohan

Fractionation And Characterization Of Acetylcholinesterase Inhibitors From Cannabis ,ÄúSkunk,Äù Extract Florencia Musso

Safety And Efficacy Of Sublingual Sub-psychedelic 5-Meo-DMT In Individuals With And Without Mild Cognitive Impairment Maria Noguera Roberto

Reprogramming Of Oncology Drugs: A Review Of The Potential Of IDO1 Inhibitors In The Treatment Of Alzheimer's Disease

Amanda Paz

Aromatic Plants As Potential Source Of Cholinesterase Inhibitors **Silvana Rodriguez**

Glp-1 Analogs For Reducing Alzheimer's And Dementia Risk In Diabetes: A Systematic Review Of Randomized And Clinical Trials

Gabriel Santana

Marine Extracts Recover Cathepsin D Activity Impaired By Oligomerized aß42 In A Neuronal Cell Model Juliana Sciani

Utility Of Ginkgo Biloba In Post- Traumatic Neuro-cognitive Rehabilitation: A Case Report And Literature Review **MINI SHARMA**

Design And Biological Evaluation Of Novel Coumarin Hybrids Targeting Acetylcholinesterase For Alzheimer's Therapy Braian Siben

Mechanisms Of Tamarindus Indica Fruit Pulp On Acrylonitrile-induced Neurodegeneration Lutfat Usman

AlzPED: An Open Science Tool To Increase Rigor In Therapeutic Efficacy Testing In Alzheimer's Animal Models Jaya Viswanathan

Stress, Bdnf, And Cognitive Performance: The Role Of Epigenetic Regulation On This Relationship In Different Sexes **Beatriz Vuaden**

<i>In Silico</i> Analysis Of Selected Black Cumin Phytochemicals For Potential Alzheimer's Therapeutics Sahan Madusanka Withana gamage The Role Of Selective Estrogen Receptor Modulators: Repurposing Drugs For Neuroprotection In Alzheimer's Disease Mariana Wollmann de Matos

PUBLIC HEALTH

Epidemiologic Study On Alzheimer Mortality In Brazil And Its Regions Between 2010 - 2023 Iohana Antunes

Examining Human And Robotic Face Processing Using Wireless Eeg Xaviera Arenas

care And Resilience: The Mental Health Of Caregivers Of Patients With Alzheimer In The Guatemalan Context **MIRIAM ARGUETA DE SAENZ**

Impact Of Sleep Quality On Cognitive Performance In Adults Over 50: A Study In San Juan, Argentina. **Diana Bruno**

Effect Of Omega-3 Fatty Acids And Depression On Memory Performance Haley Davis

Association Of Tau Pathology With Cognitive Performance In Cognitively Unimpaired Adults: Results From The A4 Study **Idris Demirsoy**

Non-linear Associations Between Serum Lipid Levels And Cognitive Decline: Findings From The ELSA-brasil Cohort Naomi Ferreira

Comorbidity And Cognition In Treatment Experienced Hiv+ Adults In Ethiopia Akom Foba

Amyloid-negative Cognitively Unimpaired Multiparous Women Exhibit Reduced White Matter Hyperintensity Load **Clara Gallay**

Long-term Cognitive Impairment Following 2019 Covid Pandemic: A Scoping Review Camila Lazaretti

Identifying Challenges In Caregiving: A Health Assessment Of Alzheimer's Disease Caregivers In Rural Appalachia **Courtney Martin**

WYLD's Mission For Capacity Building In Dementia Research: Identifying Key Obstacles For Leadership Development Florentina Morello-García

Implementation Of A Multi-domain Intervention For The Prevention Of Dementia In Chile. **Maira Moreno Fuentes**

Development Of The Executive Stimulation Of Memory Protocol (ESMP) For Patients With Memory Deficits And Executive Dysfunction.

Maria Oliva

Association Between Cognitive Impairment And Mortality Risk In Older Latin American Population: A Longitudinal Study And Meta-analysis

Paulina Orellana

Establishing Geriatric Psychiatry Services At Ihbas, New Delhi (india): Challenges, Implementation, And Outcomes **Om Prakash**

Hospital And Emergency Visit Diagnosis In Patients With Dementia In Georgia. Sangita Ramaswamy

A Decade Of Change: The Burden Of Alzheimer's Disease In Brazil And Worldwide Ana Carolina Sgarioni Viapiana

Impact Of Gender And Occupation On Ace-III (Illiterate Version) Cognitive Performance In Rural India Population Varuna Sharma

Caffeine As A Therapeutic Option For Alzheimer's Disease **Nirupam Srinivasan**

Knowledge Of Medical Students About The Glasgow Coma Scale: Evaluation And Clinical Applicability. **Eduarda Stochero Milano**

Psychological Profile Of Medical Students: Anxiety In The Academic Environment. **Eduarda Stochero Milano**

Impact Of Depressive Symptoms On Cognitive Functions And Impairment: Evidence From A Community Study Nithin Thanissery

Assessment Of The Nutritional Profile Of Participants In The Latam Fingers Jessica Tosatti

Analytical Performance Of The Quest Ad-detect[®] Phosphorylated Tau217 (p-tau217), Plasma Assay **Bhairavi Vajaria**

Sex Differences In Cognition Of Community Dwelling Older Adults Of Bengaluru Aparna Venugopal

Bmi, Body Fat Percentage, And Working Memory Performance In Healthy Older Adults **Bella Vigna**

High Pesticide Exposure Events And Subjective Cognitive Complaints Among US Farmers Yaqun Yuan