

BCNC2025 Oral Presentations

کد مقاله	عنوان	ارائه دهنده	نوع ارائه	پنل ارائه	تاریخ ارائه	زمان ارائه	سالن ارائه	مدت ارائه
436	Cerebellum mechanisms associated with addiction	Mahboubeh Dadfar	Oral	Oral Presentations: Addiction	Friday, 12 December	8:00-9:30	7	10 min
195	Association of D1-like Dopamine Receptor Expression with Morphine Preference in Wistar Rats	Shahrzad Nazari	Oral	Oral Presentations: Addiction	Friday, 12 December	8:00-9:30	7	10 min
519	The effects of marijuana treatment on the spatial learning and memory in the Alzheimer disease model: the role of cannabis receptors and BDNF protein	Mohadeseh Chahkandi	Oral	Oral Presentations: Addiction	Friday, 12 December	8:00-9:30	7	10 min
765	The role of the "Reverse direction" plan in improving lifestyle and controlling temptation in addicts undergoing treatment	Narges Hedayati	Oral	Oral Presentations: Addiction	Friday, 12 December	8:00-9:30	7	10 min
972	Assessing the effects of chronic morphine administration during adolescence on electrophysiological properties of locus coeruleus neurons	Nasrin Houshmandi	Oral	Oral Presentations: Addiction	Friday, 12 December	8:00-9:30	7	10 min
1042	Effects of HIIT Training on Cognitive Functions in Athletes	Mehrangiz Ghorbani	Oral	Oral Presentations: Addiction	Friday, 12 December	8:00-9:30	7	10 min
741	Reduced Predictability Under Social Reward Contexts: A Computational Approach Using Deep Reinforcement Learning	Fatemeh Shakibafard	Oral	Oral Presentations: Addiction	Friday, 12 December	8:00-9:30	7	10 min
100	Beyond Z-Scores: Rethinking EEG Neuromarkers for Personalized Psychiatry	Vahid Asayesh	Oral	Oral Presentations: Addiction	Friday, 12 December	8:00-9:30	7	10 min
663	AI-Guided Digital Therapeutic with HRV Biofeedback and EMDR for Occupational Trauma in First Responders: A Feasibility Study	Reyhaneh VahidianSadeh	Oral	Oral Presentations: AI in Neuroscience	Friday, 12 December	8:00-9:30	2	10 min
637	A Network Approach to Eye-Gaze Data for Assessing Attentional Bias in Depression	Asiyeh Alam Hakkakan	Oral	Oral Presentations: AI in Neuroscience	Friday, 12 December	8:00-9:30	2	10 min

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483	AI-Augmented Cranial and Growth Monitoring in Infants	Mohammadreza Zamanian	Oral	Oral Presentations: AI in Neuroscience	Friday, 12 December	8:00-9:30	2	10 min
1027	A Hybrid Explainable Deep Learning Model for Depression Treatment Outcome Prediction Using Electroencephalography Signals	Seyed Mohsen Sadat Shahabi	Oral	Oral Presentations: AI in Neuroscience	Friday, 12 December	8:00-9:30	2	10 min
29	Correlating EEG Topography and MRI Features for Early Detection of Alzheimer's Disease: A Case Study	Sajad Haghshenas	oral	Oral Presentations: AI in Neuroscience	Friday, 12 December	8:00-9:30	2	10 min
870	A Practical Comparison of Resting-State fMRI Sequences: EPI Routine vs. SMS	Mohsen Kohanpour	Oral	Oral Presentations: AI in Neuroscience	Friday, 12 December	8:00-9:30	2	10 min
864	Effect of Image Normalization on Detecting Active Multiple Sclerosis Lesions Using Deep Learning on Non-Contrast MRI	AmirAbbas Amini	Oral	Oral Presentations: AI in Neuroscience	Friday, 12 December	8:00-9:30	2	10 min
557	From Words to Connection: AI-Guided Empathy Training to Enhance Verbal Social Communication in High-Functioning Autistic Male Adolescents	Forough Kasiri	Oral	Oral Presentations: AI in Neuroscience	Friday, 12 December	8:00-9:30	2	10 min
531	Investigation of the Capillary Structure of Hippocampal Tissue from Healthy Rats Following Endurance Training	Fariba Gudarzi	Oral	Oral Presentations: Aging and Dementia	Wednesday, 10 December	13:00-14:30	3	10 min
399	An Integrated Data Analysis of mRNA, CircRNA and Signaling Pathways in inflammation-correlated Alzheimer	Ehsan Rezaei	Oral	Oral Presentations: Aging and Dementia	Wednesday, 10 December	13:00-14:30	3	10 min
350	Comprehensive Overview of Pro-Inflammatory and Pro-Survival Mechanisms in Neuroinflammatory Pathways and Neurodegeneration	Mahsa Ghodsi	Oral	Oral Presentations: Aging and Dementia	Wednesday, 10 December	13:00-14:30	3	10 min
260	A Comparative Evaluation of Error Processing Performance in Patients with Alzheimer's Disease, Individuals with Mild Cognitive Impairment, and Normal Control	Mohammad Hedayatjoo	Oral	Oral Presentations: Aging and Dementia	Wednesday, 10 December	13:00-14:30	3	10 min

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486	Multi-Omics and neuroimaging insights into synaptopathy of the Posterior cingulate cortex in early Alzheimer's disease	Auob Rustamzadeh	Oral	Oral Presentations: Aging and Dementia	Wednesday, 10 December	13:00-14:30	3	10 min
1008	Frontotemporal Network Dynamics in Contextual Representation	Faezeh Shafiei	Oral	Oral Presentations: Aging and Dementia	Wednesday, 10 December	13:00-14:30	3	10 min
1001	Aging and Alzheimer's: Understanding the Neurodegenerative Link	Somayeh Dashti	Oral	Oral Presentations: Aging and Dementia	Wednesday, 10 December	13:00-14:30	3	10 min
921	The role of self-care ability as a mediator in the relationship between health literacy and quality of life among older adults	Badriyeh Karami	Oral	Oral Presentations: Aging and Dementia	Wednesday, 10 December	13:00-14:30	3	10 min
658	Decoding the Molecular Landscape of Chorea-Acanthocytosis through Integrated Exome Sequencing and Protein Interaction Network Analysis	Vadieh Ghodsinezhad	Oral	Oral Presentations: Aging and Dementia	Wednesday, 10 December	13:00-14:30	3	10 min
643	The Psychophysiological Mirror: A Framework for Investigating Transdiagnostic Emotional Pathways in Depression, Anxiety, Aggression, and Mania Using Backpropagation from Induced Sadness, Fear, Anger,	Mohammadjavad Hoseinpourfard	Oral	Oral Presentations: Cognitive Problems and Rehabilitation	Thursday, 11 December	16:30-18:00	6	10 min
926	The Effects of Mind Simulation Training on Ball Control in Soccer Players: An fMRI Investigation	Mojtaba Bigdelishamloo	Oral	Oral Presentations: Cognitive Problems and Rehabilitation	Thursday, 11 December	16:30-18:00	6	10 min
806	Efficacy of the COGMO Protocol: A Novel Cognitive-Motor Intervention for Balance and Coordination in Elderly Parkinson's Patients - A Pilot Study	MANOCHEHR GHALKHANI	Oral	Oral Presentations: Cognitive Problems and Rehabilitation	Thursday, 11 December	16:30-18:00	6	10 min

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10	Causal Centrality of Cortical and Subcortical Regions in the Extended DMN of Healthy and Schizophrenic Subjects	TaherehSadat Zarghami	Oral	Oral Presentations: Cognitive Problems and Rehabilitation	Thursday, 11 December	16:30-18:00	6	10 min
187	Effectiveness of storytelling program on self-concept of children with physical and motor disabilities	Tina Taheri	Oral	Oral Presentations: Cognitive Problems and Rehabilitation	Thursday, 11 December	16:30-18:00	6	10 min
173	Minimal clinically important difference and substantial clinical benefits for single- and dual-task timed up and go test following motor-cognitive training in Parkinson's disease	Maryam Mehdizadeh	Oral	Oral Presentations: Cognitive Problems and Rehabilitation	Thursday, 11 December	16:30-18:00	6	10 min
501	The Effect of a Structured and Progressive Rhythmic-Cognitive Dual-Task Exercise Program on Impulsivity in Children with ADHD	Behzad Amini	Oral	Oral Presentations: Cognitive Problems and Rehabilitation	Thursday, 11 December	16:30-18:00	6	10 min
690	The association between adenotonsillar hypertrophy and attention-deficit-hyperactivity disorder (ADHD) in children	Kimia Heidaritajadod	Oral	Oral Presentations: Cognitive Problems and Rehabilitation	Thursday, 11 December	16:30-18:00	6	10 min
391	Management of Separation Anxiety in Dogs: A Case Series with Pharmacological and Behavioral Approaches	Anahita Vosoughi	Oral	Oral Presentations: Cognitive Problems and Rehabilitation	Thursday, 11 December	16:30-18:00	6	10 min
959	Harnessing Personalized Immunology: Intranasal Autologous Conditioned Serum Ameliorates Stroke-Induced Behavioral and EEG Abnormalities	SAREH KAZMI	Oral	Oral Presentations: Neuroexcitability and	Wednesday, 10 December	8:00-9:30	6	10 min

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				Neurodegeneratio n				
241	The Effects of Seizures on Sperm Parameters and Sperm DNA Damage	Ramin Ahmadzadeh	Oral	Oral Presentations: Neuroexiatability and Neurodegeneratio n	Wednesday, 10 December	8:00-9:30	6	10 min
735	Investigating the Combined Effect of Aerobic Exercise and Topiramate on Effective Drug Dosage, 5-HT1A Receptor Changes, and Depressive-like Behavior in a Pentylenetetrazol-Induced Seizure Model	Ghazaleh Goudarzi	Oral	Oral Presentations: Neuroexiatability and Neurodegeneratio n	Wednesday, 10 December	8:00-9:30	6	10 min
395	The evaluation of small molecules' effects on self-renewal and differentiation of neural stem cells into inhibitory neurons and the assessment of transplantation in a rat tempOral lobe epilepsy model	Javad Momeni	Oral	Oral Presentations: Neuroexiatability and Neurodegeneratio n	Wednesday, 10 December	8:00-9:30	6	10 min
703	Therapeutic Potential of Platelet-Rich Plasma-Derived Exosomes Loaded with Dexamethasone for Attenuating Apoptosis and Promoting Spinal Cord Repair in Mice	Naeimeh AkbarGharalari	Oral	Oral Presentations: Neuroexiatability and Neurodegeneratio n	Wednesday, 10 December	8:00-9:30	6	10 min
827	The protective role of β -hydroxybutyrate against behaviOral and inflammatory alterations induced by high-fat diet and CFA in male rats	Marziyeh Zarin	Oral	Oral Presentations: Neuroexiatability and Neurodegeneratio n	Wednesday, 10 December	8:00-9:30	6	10 min
932	The Effect of Chitosan-Polyethylenoxid Scaffold with Mesenchymal Stem Cells on the Repair of Damaged Sciatic Nerve in Wistar Rats	Asgar Emamgholi	Oral	Oral Presentations: Neuroexiatability	Wednesday, 10 December	8:00-9:30	6	10 min

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				and Neurodegeneratio n				
184	Comparative effects of 3-o-acetyl-11-keto-beta-boswellic acid (AKBA) on neurogenic potential of dentate gyrus-derived neural progenitor cells (NPCs) from young adult and aged rats: An invitro study	Mina Afhami	Oral	Oral Presentations: Neuroexiatability and Neurodegeneratio n	Wednesday, 10 December	8:00-9:30	6	10 min
556	Modulation of Mitochondrial Dynamics by 2-Deoxyglucose as a Neuroprotective Strategy in Temporal Lobe Epilepsy	Ali Mohammadkhanizadeh	Oral	Oral Presentations: Neural Injuries	Friday, 12 December	8:00-9:30	5	10 min
553	Sex Matters in a Rat Model of Cognitive Impairment Driven by Progressive Carotid Stenosis	Mehran Hosseini	Oral	Oral Presentations: Neural Injuries	Friday, 12 December	8:00-9:30	5	10 min
577	Advancing Brain Stroke Diagnosis and Monitoring through Raman Spectroscopy	Fezzeh Hosseinzadeh	Oral	Oral Presentations: Neural Injuries	Friday, 12 December	8:00-9:30	5	10 min
934	Melittin improves motor function, prevents apoptosis-induced cell death, and protects Purkinje neurons in a rat model of cerebellar ataxia caused by 3-Acetylpyridine.	Zeynab Ghorbanishemshadsara	Oral	Oral Presentations: Neural Injuries	Friday, 12 December	8:00-9:30	5	10 min
774	Synergistic Neuroprotective Effects of Vitamin D and KATP Channel Opener in a Rat Model of Parkinson's Disease	Motahareh Mousavi	Oral	Oral Presentations: Neural Injuries	Friday, 12 December	8:00-9:30	5	10 min
393	Genome wide association study showed 82 SNPs and VNTRs as risk factors of tendency to suicide in psychiatric patients; a neuroimaging genetic study	Arvin Haghighatfard	Oral	Oral Presentations: Neural Injuries	Friday, 12 December	8:00-9:30	5	10 min
737	Berberine Protects Against Cuprizone Demyelination In C57BL/6 Mice	Mohaddeseh sadat Alavi	Oral	Oral Presentations: Neural Injuries	Friday, 12 December	8:00-9:30	5	10 min
477	Effects of acetyl-L-carnitine on histopathology and myelin-related gene expression of corpus callosum in the demyelinated mouse model	SeyedMohammadhadi Mirab	Oral	Oral Presentations: Neural Injuries	Friday, 12 December	8:00-9:30	5	10 min

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987	Longitudinal ADAS-Cog 13 trajectories predict autopsy-confirmed Alzheimer's disease neuropathologic burden	Ehsan Mirzaaghazadeh	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
887	Pentoxifylline adjunct to risperidone for negative symptoms of stable schizophrenia: a randomized, double-blind, placebo-controlled trial	Kimia Kazemzadeh	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
673	Machine Learning Models for Predicting Treatment Response in Status Epilepticus: Comparative Performance Against Traditional Statistical Methods	Hesam Hojat	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
351	Innovative hydrogel containing stem cells for CNS tissue engineering	Elham Seidkhani	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
736	Intranasal Administration of Adipose-Derived Exosomes modulates Cognitive Function in a Hyoscine-Induced Mouse Model of Alzheimer's Disease	Mahla Najafi	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
403	Role of Aquaporin4 in parkinson	Seyede zohreh Jazaeri	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
845	Electrophysiological Evaluation of Lutein's Dose-Dependent Effects on Hippocampal Synaptic Plasticity in a Rat Model of Vascular Dementia	Hamideh Asadinezhad	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
833	Effects of Short Vertical Videos on Visual Attention and Beta-Band EEG Activity: Evidence from Stroop and Eye-Tracking Measures	Ali Aslefathi	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
123	Integrative Network and Machine Learning Approach Highlights TLR8 and CASP4 as Critical Genes Associated With Autism Spectrum Disorder	Sara Hosseinpour	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
761	Intra-Nasal Air-Puffing Ameliorates Cognitive Function in Acutely Sleep-Deprived individuals	Hanieh Riazi	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
175	Game-Based Neurocognitive Screening and Computational Modeling of Visual Attention in Learning Disabilities	Maryam Mollaghasem	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
292	Individual differences in response to virtually induced hallucinations on object recognition task with moderating role of neuroticism	Nooshin Moghaddam	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min

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686	AdipoRon as a Dual Anti-Inflammatory and Neuroprotective Modulator in Sleep Loss–Driven Depressive Phenotypes	Beriwan Malaie	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
952	Investigation of Changes in Prefrontal Cortex Neuroplasticity in Response to Mindfulness-Based Therapy in Anxious Patients: A Longitudinal Study with DTI and Network Analysis	MOHAMMAD HOSSEIN ROUDBARI	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
312	Original Gender-Independent Markers of Personality: A Mediation Analysis of Linear and Nonlinear EEG Features	Amirhossein Adhami	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
135	Chronotype Modulates Risky Decision-Making: BehaviOral Evidence from a Monetary Gambling Task	Mahsima Hajiaboo	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
329	Genetic Algorithm–Based Level Generation for a Pattern Memory Game	Nikoo Paknia	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
655	Pegylated Chitosan Nanoparticles of Fluoxetine Enhance Cognitive Performance and Hippocampal Brain Derived Neurotrophic Factor Levels in a Rat Model of Local Demyelination	Salva Afshari	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
3	Investigation of topological changes of the links in the brain functional network during false memory formation	Parisa Khoorahe	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
140	Judging who you are based on what I see: A Hierarchical Bayesian Drift Diffusion Account of Rapid Social Categorization	Mohammad Rahmani	Oral	Fast Presentations	Thursday, 11 December	13:00-14:30	4	4 min
346	Investigating the Amplitude of the P1 Component in Multisensory Information Processing during Decision-Making in the Central-Frontal Regions of Brain	Kosar Abbaspour	Oral	Young Investigator Award Candidates (1)	Wednesday, 10 December	8:00-9:30	4	10 min
500	Practical Neuroimaging of glial-derived brain tumors: Insights into MRI protocols	Atena Dehghannayeri	Oral	Young Investigator Award Candidates (1)	Wednesday, 10 December	8:00-9:30	4	10 min
927	Motivational Salience Beyond Valence: Reward and Penalty Histories Enhance Visual Search Efficiency	Sara MotiBirjandi	Oral	Young Investigator Award Candidates (1)	Wednesday, 10 December	8:00-9:30	4	10 min

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924	The Relationship Between Flexibility and Inference in Reward Learning	Javad Khodadoost	Oral	Young Investigator Award Candidates (1)	Wednesday, 10 December	8:00-9:30	4	10 min
320	Cognitive Flexibility and Its Impact on Rumination: An Objective Evaluation Through 4 Cognitive Flexibility tests	Mohammad Jowkar	Oral	Young Investigator Award Candidates (1)	Wednesday, 10 December	8:00-9:30	4	10 min
145	Intelligent Closed-Loop Cranial Electrotherapy Stimulation: A Randomized Trial of EEG- and Machine Learning–Guided Treatment for Depression	Asma KhosraviNajafAbadi	Oral	Young Investigator Award Candidates (1)	Wednesday, 10 December	8:00-9:30	4	10 min
160	Exploring Creative Cognition: Hallucinatory VR Alters Frontal Alpha Dynamics in Creative Thinking	Sepideh Sakhaeifar	Oral	Young Investigator Award Candidates (1)	Wednesday, 10 December	8:00-9:30	4	10 min
666	Face Representation in the Frontal Eye Field of Rhesus Monkeys	Kiarash Yousefabadi	Oral	Young Investigator Award Candidates (1)	Wednesday, 10 December	8:00-9:30	4	10 min
493	Visual attention modulation by the dopaminergic system in the medial prefrontal cortex (mPFC)	Amirhossein Darvish	Oral	Young Investigator Award Candidates (2)	Wednesday, 10 December	14:45-16:15	6	10 min
389	Local Intramuscular Myoblast Injection as a Novel Cell Therapy in Pediatric Dystrophinopathies: A Clinical Trial	Arastou Ghahremanzadeh	Oral	Young Investigator Award Candidates (2)	Wednesday, 10 December	14:45-16:15	6	10 min
541	The therapeutic effects of the olfactory ectomesenchymal stem cells-derived exosomes on the neurogenesis and synaptogenesis in the Alzheimer’s disease rat model	Zahra Abroodi	Oral	Young Investigator Award Candidates (2)	Wednesday, 10 December	14:45-16:15	6	10 min
640	Investigating the effect of quercetin loaded on UIO-66 metal-organic framework on the expression of oxidative stress factors and myelin repair of brain tissue in cuprizone-induced demyelination model	Mohammad EbrahimiRanjbar	Oral	Young Investigator Award Candidates (2)	Wednesday, 10 December	14:45-16:15	6	10 min
567	Differential Effects of Low-Frequency rTMS and Continuous Theta Burst Stimulation on LIP	Sarah Pourtakdoust	Oral	Young Investigator Award Candidates (2)	Wednesday, 10 December	14:45-16:15	6	10 min

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570	Collagen Scaffold Containing Gold-Quercetin Nanoparticles Attenuates Inflammation and Improves Sensorimotor Function in a male Rat Model of Unilateral Spinal Cord Injury	Mohammad Hossein Farhid	Oral	Young Investigator Award Candidates (2)	Wednesday, 10 December	14:45-16:15	6	10 min
608	Oxytocin Restores Social Behavior and Cortical Plasticity Impairments Induced by Early-Life Sensory Overstimulation: Implications for Autism Spectrum Disorder	Mozhan Parsa	Oral	Young Investigator Award Candidates (2)	Wednesday, 10 December	14:45-16:15	6	10 min
210	Photobiomodulation therapy: location-dependent effects on memory and recovery in male adult rats with spinal cord injury	Majid Kazemi	Oral	Young Investigator Award Candidates (2)	Wednesday, 10 December	14:45-16:15	6	10 min
447	assesment the effect of curcumin on the expression of nestin and beta-tuberculin genes in the differentiation of mesenchymal stem cells into neural-like cells	Mahdieh Ghiasi	Oral	Experts panel: Neural Cell Regeneration	Friday, 12 December	11:30-13:00	4	15 min
646	Ranolazine Attenuates 6-OHDA-Induced Neurotoxicity in SH-SY5Y Cells by Targeting Oxidative Stress and Apoptosis	Hamid Reza Sadeghnia	Oral	Experts panel: Neural Cell Regeneration	Friday, 12 December	11:30-13:00	4	15 min
907	Intranasal Delivery of Human Olfactory Ecto-Mesenchymal Stem Cells Enhances Cognitive Function in an Alzheimer's Rat Model	Zeinab Akbarnejad	Oral	Experts panel: Neural Cell Regeneration	Friday, 12 December	11:30-13:00	4	15 min
425	Novel Combination Therapy: Injectable Amniotic Membrane Hydrogel and Metformin Synergize to Promote Sciatic Nerve Regeneration	Mona Saheli	Oral	Experts panel: Neural Cell Regeneration	Friday, 12 December	11:30-13:00	4	15 min
473	Bicuculline-Mediated Modulation of Neuroinflammation and Remyelination Enhances Cognitive Recovery in a Rat Model of Hippocampal Demyelination	Fereshteh Pourabdolhossein	Oral	Experts panel: Neural Cell Regeneration	Friday, 12 December	11:30-13:00	4	15 min
15	Apigenin reduces spontaneous epileptic spikes via suppression of caspase-3 activation in tempOral lobe epilepsy model	Paria Hashemi	Oral	Experts panel: Neural Cell Regeneration	Friday, 12 December	11:30-13:00	4	15 min
596	Ketamine Ameliorates Motor Deficits and Anxiety-Like Behavior in Essential Tremor	Zeynab Pirmoradi	Oral	Experts panel: Neurodegenerative Models	Thursday, 11 December	8:00-9:30	4	15 min

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883	The voiceprint of cognitive impairment: Using Artificial Intelligence on Language to Detect Alzheimer's Disease and Related Dementias	Neguine Rezaii	Oral	Experts panel: Neurodegenerative Models	Thursday, 11 December	8:00-9:30	4	15 min
558	Combined Impact of Resveratrol Nanoparticles and Physical Activity on Cognitive Function in Alzheimer's Disease Model	Maryam Farahmandfar	Oral	Experts panel: Neurodegenerative Models	Thursday, 11 December	8:00-9:30	4	15 min
573	The Role of Predictive Models in Alzheimer's Disease Using Hippocampal Molecular Biomarkers	Fezzeh Hosseinzadeh	Oral	Experts panel: Neurodegenerative Models	Thursday, 11 December	8:00-9:30	4	15 min
466	The Effect of a Chalcone derivatives on memory impairment in a scopolamine-induced rat model	Nasrin Hosseini	Oral	Experts panel: Neurodegenerative Models	Thursday, 11 December	8:00-9:30	4	15 min
846	Involvement of mice Hippocampus brain-derived neurotrophic factor (BDNF) in Diazinon-induced depressive behavior in mice	Azadeh Mesripour	Oral	Experts panel: Neurodegenerative Models	Thursday, 11 December	8:00-9:30	4	15 min
47	Prenatal exposure to polystyrene nanoplastics: neuroinflammation and impaired brain development in offspring	Mojtaba Ehsanifar	Oral	Experts panel: Neurodevelopment Models	Friday, 12 December	9:45-11:15	4	15 min
1038	Enhancing the effects of Diosgenin in the rat model of autism induced by Valproic acid via ERK signaling.	Razieh Hajisoltani	Oral	Experts panel: Neurodevelopment Models	Friday, 12 December	9:45-11:15	4	15 min
930	The effect of agmatine on molecular and behavioral indices of male rat offspring under maternal	FATEMEH Mohammadi	Oral	Experts panel: Neurodevelopment Models	Friday, 12 December	9:45-11:15	4	15 min
146	Attentional Neuromodulation-Enhanced Auditory Training in Children with Hearing Loss	Nayiere Mansouri	Oral	Experts panel: Neurodevelopment Models	Friday, 12 December	9:45-11:15	4	15 min
404	Investigation and Comparison of the Pharmacokinetic Properties of the Most Important Newly Synthesized Analogs of Selective μ -Opioid Receptor (mOR) Agonists	Forouzan Absalan	Oral	Experts panel: Neurodevelopment Models	Friday, 12 December	9:45-11:15	4	15 min
730	Consuming high-fat, high-carbohydrate diet from pre-pregnancy to the end of lactation selectively impaired short-term recognition memory in lactating rats	Fariba Azarkish	Oral	Experts panel: Neurodevelopment Models	Friday, 12 December	9:45-11:15	4	15 min

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476	The effectiveness of the stop signal task on problem solving in the elderly	Mania Asgharpour	Oral	Experts panel: Cognitive Interventions	Friday, 12 December	8:00-9:30	4	15 min
609	The Relationship between Early Brain Processing and Heideggerian Concepts of “Being-in-the-World” and “Being-with”: Evidence from ERP Studies	Alireza Farnam	Oral	Experts panel: Cognitive Interventions	Friday, 12 December	8:00-9:30	4	15 min
268	Early sensory slowing with preserved control: anxiety and proactive processing in adults who stutter	Ahmad Poormohammad	Oral	Experts panel: Cognitive Interventions	Friday, 12 December	8:00-9:30	4	15 min
802	Emotion Recognition Using EEG Signal processing and Machine learning Approach	Alireza Fallahi	Oral	Experts panel: Cognitive Interventions	Friday, 12 December	8:00-9:30	4	15 min
19	“Validation and Reliability of the Persian Abbreviated Word Auditory Recognition and Recall Measure (WARRM) for Auditory Working Memory Assessment”	Maryam Ramezani	Oral	Experts panel: Cognitive Interventions	Friday, 12 December	8:00-9:30	4	15 min
894	Enhancing Problem-Solving Ability through Transcranial Direct Current Stimulation of the Dorsolateral Prefrontal Cortex: A Quasi-Experimental Study in Female Students	Saleh Lashkari	Oral	Experts panel: Cognitive Interventions	Friday, 12 December	8:00-9:30	4	15 min
257	hemispherectomy ,an excellent models for studying neuroplasticity.	MohammadSadegh Masoudi	Oral	Experts panel: Neurological Interventions	Thursday, 11 December	14:45-16:15	4	15 min
627	Brain Structural Changes and Cognitive Impairment in Unipolar Mood Disorders: The Role of Chronic Stress	Tahereh Ghadiri	Oral	Experts panel: Neurological Interventions	Thursday, 11 December	14:45-16:15	4	15 min
603	Investigating the effect of Transcutaneous electrical nerve stimulation on lumbar fascia tissue and lumbar curvature in healthy people .	Afsaneh Dadarkhah	Oral	Experts panel: Neurological Interventions	Thursday, 11 December	14:45-16:15	4	15 min
478	new approach about the neuroprotective effect of opioid drugs in the treatment od alzheimer,s disease	Amin Ataie	Oral	Experts panel: Neurological Interventions	Thursday, 11 December	14:45-16:15	4	15 min

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6	Galvanic Vestibular Stimulation (GVS) as a Tool for Neurorehabilitation	Moslem Shaabani	Oral	Experts panel: Neurological Interventions	Thursday, 11 December	14:45-16:15	4	15 min
200	Investigating the Alteration of Somatic Pain Under Ulcerative Colitis	Roham Mazloom	Oral	Experts panel: Neurological Interventions	Thursday, 11 December	14:45-16:15	4	15 min
344	The effectiveness of a cognitive-visual-motor-electronic training package, “Neuro-light”, on behavior problems of children with attention deficit and hyperactive disorder	Leila Kashani Vahid	Oral	Experts panel: Neuropsychiatry	Wednesday, 10 December	13:00-14:30	4	15 min
889	Association between cytomegalovirus infection and neurological disorders: a systematic review	Hamidreza PazokiToroudi	Oral	Experts panel: Neuropsychiatry	Wednesday, 10 December	13:00-14:30	4	15 min
508	Citicoline as an Adjunctive Therapy in Major Depressive Disorder (MDD)	Mahtab RoohiAzizi	Oral	Experts panel: Neuropsychiatry	Wednesday, 10 December	13:00-14:30	4	15 min
442	Effect of gut microbiome on brain disorders: New horizons in the treatment of brain disorders	Sasan Gazerani	Oral	Experts panel: Neuropsychiatry	Wednesday, 10 December	13:00-14:30	4	15 min
546	The effect of exercise on increasing intelligence and students cognition	Sima Abazari	Oral	Experts panel: Neuropsychiatry	Wednesday, 10 December	13:00-14:30	4	15 min
638	An AI-driven, pulse-regulated abdominal breathing application using Rehacore software for drug-resistant PTSD patients	Mohammadjavad Hoseinpoufard	Oral	Experts panel: Neuropsychiatry	Wednesday, 10 December	13:00-14:30	4	15 min
164	The effect of chronic stress during pregnancy on hippocampal long-term potentiation and white Matter volume in adult male offspring in rat	Farzaneh Vafaee	Oral	In Related Panel				
816	Precision Medicine using Digital Twins and Artificial Intelligence	Nasibeh Rady Raz	Oral	In Related Panel				
462	Gut Microbiota-Derived Metabolites as Drivers of Hepatic Encephalopathy: A Systems Biology Approach	Ali Sepehrinezhad	Oral	In Related Panel				
314	Neuroprotective and cognitive enhancing effects of olibanum and it’s constituents, boswellic acid and incensole acetate, the possible mechanisms	Mahmoud Hosseini	Oral	In Related Panel				
897	Traumatic Brain Injury (TBI) in Rat Models: BehaviOral, Inflammatory, Oxidative, Matrix, and Apoptotic Mechanisms	Alireza Sarkaki	Oral	In Related Panel				

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77	How does the brain generate consciousness?	Majid Beshkar	Oral	In Related Panel				
628	Effect of pretreatment with Devil's Claw on locomotor activity, infarct volume, and neuronal density in focal cerebral ischemia in rats	HAMED GHAZAVI	Oral	In Related Panel				
322	Neuroprotective and Memory-Enhancing Effects of Cedrol Against Transient Global Cerebral Ischemia/Reperfusion Injury in Rats and Its Possible Mechanisms	Fatemeh Forouzanfar	Oral	In Related Panel				
361	Enhancing Interoceptive Function via Insular Neuromodulation: A Connectivity-Based EEG Study	Alireza Fallahi	Oral	In Related Panel				
517	Cerebrolysin ameliorates learning and memory impairments and depression in a ketamine-based animal model of schizophrenia	Leila Hosseini	Oral	In Related Panel				
156	Rps27a as a Switch Gene in Microglial Activation: A Common Mechanism Across Major Neurodegenerative Diseases	Nasibeh Khayer	Oral	In Related Panel				
698	Interconnected Signaling Pathways and Emerging Therapeutic Targets in Secondary Brain Injury after Intracerebral Hemorrhage	Nayer Seyfizadeh	Oral	In Related Panel				