

BCNC 2024 Poster Presentations

کد مقاله	عنوان		نوع ارائه	بخش	روز ارائه	زمان ارائه
735	Dopaminergic modulation of visual attention in the prefrontal cortex	Hossein Ahmadzadeh	Poster	Attention	Wednesday	14:00 - 15:00
224	Changing consumer visual behavior (CVB) by using Repetitive Transcranial Magnetic Stimulation (rTMS)	Davoud Sadeh	Poster	Attention	Wednesday	14:00 - 15:00
146	Investigating the Effects of Vitamin D Supplementation on Brain Mapping and Behavioral Outcomes in Children with ADHD: A Double-Blind Randomized Controlled Trial	Shadi Moradkhani	Poster	Attention	Wednesday	14:00 - 15:00
255	Investigating Mismatch Negativity as a Potential Endophenotype in Drug-Free Children with ADHD	Shadi Moradkhani	Poster	Attention	Wednesday	14:00 - 15:00
18	Investigating the Effect of Cognitive Challenges on Quantitative EEG Pattern	Ahmad Bayat	Poster	Attention	Wednesday	14:00 - 15:00
13	The effect of Transcranial Direct Current Stimulation (tDCS) on the pattern of alpha and theta brain waves and the process of the attention network in patients with major depressive disorder	Mohammadreza Gholipourfallahy	Poster	Attention	Wednesday	14:00 - 15:00
731	Attachment Styles and Pain Perception in Women with Premenstrual Syndrome: The Mediating Role of Attentional Bias	MALIKEH MOVAHHEDABTAHI	Poster	Attention	Wednesday	14:00 - 15:00
215	Comparison of children's eye-closed and eye-opened qEEG in predicting attention deficit and response control by using machine learning	Zohreh Asgharian	Poster	Attention	Wednesday	14:00 - 15:00
601	Hemispheric Insights into Visual Binding: Examining Errors in Object Recognition	Sevda Motevalli	Poster	Attention	Wednesday	14:00 - 15:00
576	The effects of Epilepsy on Attention Deficit and Hyper Activity Disorder in Children	Elham Zare	Poster	Attention	Wednesday	14:00 - 15:00
563	Components of attention bias to emotional stimuli and its effect on anxiety and depression	Ali Sayadi	Poster	Attention	Wednesday	14:00 - 15:00
262	Comparison of Morning-Evening chronotype in students' attention flexibility	Mohadeseh Goli	Poster	Attention	Wednesday	14:00 - 15:00
277	Comparison of circadian typology in verbal memory	Sahar Mahmoudi	Poster	Attention	Wednesday	14:00 - 15:00
263	Morning preference is associated with better visual memory in students	Bitra Dadjou	Poster	Attention	Wednesday	14:00 - 15:00
273	Evening individuals have better emotional cognition compared to morning individuals	Zeynab Ghorbansani	Poster	Attention	Wednesday	14:00 - 15:00
491	The effectiveness of LORETA Neurofeedback in Student (6-15 Years Old) with attention deficit hyperactivity disorder	Bahar Abedikanzagh	Poster	Attention	Wednesday	14:00 - 15:00
585	Age-Related Changes in Working Memory and Problem Solving: A Comparative Curve Estimation Analysis	Zeynab Golchehre rahimi	poster	Executive Function, Aging	Wednesday	14:00 - 15:00
27	Cognitive Reserve in the Aging Population Without Dementia	Nazanin Hajjari	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
257	Does Age-Related Audio Vestibular Dysfunction Promote Cognitive Decline?	Mehri Maleki	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
446	Impact of reference region selection on SUVR values in FDG-PET imaging of Alzheimer's disease	Mohammadtaha Parsayan	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
673	Brain Age Estimation Using MRI in Opium Use Disorder	MohammadNavid Ebrahimi	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00

BCNC 2024 Poster Presentations

539	Neural Network Analysis of Time Perception: Investigating Beta Band Oscillations Using Graph Theory	Hoda Taghilou	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
571	Investigating the effectiveness of social-cognitive mindfulness on self-efficacy, executive functions and problem-solving	Leila Najaei Abadi	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
28	Executive functions in children with sensory neural hearing loss (SNHL)	Nazanin Hajjari	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
452	Systematic approach to problem-solving by educational management	Alireza Tamadoni	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
480	The Use of Two Biomarkers Related to Cognitive Disorders in the Working Population: A Review	Jamal Biganeh	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
716	Exploring Executive Function Disorders in Children: Cognitive Impairments, Developmental Pathways, and Intervention Strategies	Khatereh Majlesain	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
536	Investigating the effects of low dose of Morphine on modulation of inhibition ability in non-human primate.	Elahe Rohani	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
70	The effects of ischemic stroke on neurocognitive pathology behavior in the medial prefrontal cortex in animal model	Behnaz Mirza ahmadi	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
587	The Effects of Social Status on Effort-based Decision-Making in Male Rats	Ghazale Roshani	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
363	Unraveling the Lateral Habenula's Role in Value-Based Decision-making	Zahra Mahmoudi Azari	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
83	Psychometric features of the persian version of social media addiction scale (SMAS) questionnaire	Ensieh Esmaeili	Poster	Executive Function, Aging	Wednesday	14:00 - 15:00
465	Effects of Ginkgo biloba on the histological structure of hippocampus in aged rat	Mohammad Hosseini	Poster	Learning and Memory	Wednesday	15:00 - 16:00
520	Serotonergic Modulation of Inhibitory Avoidance Memory: Opposing Effects of bilateral post-training intra-prelimbic microinjections of 5-HT3 and 5-HT4 Receptor Agonists and Antagonists	Nargol Ahmadimahmoodabadi	Poster	Learning and Memory	Wednesday	15:00 - 16:00
739	Evaluating effect of probiotic supplementation on LTP induction in the CA1 area of hippocampus of prenatally stressed rats	SayyedAlireza Talaei	Poster	Learning and Memory	Wednesday	15:00 - 16:00
502	Therapeutic effects of Saffron and crocin on multiple sclerosis and experimental autoimmune encephalomyelitis: A review	Maryam Khombishooshtari	Poster	Learning and Memory	Wednesday	15:00 - 16:00
556	Effect of Berberine on cognitive deficits in rat model of thioacetamide-induced hepatic encephalopathy (behavioral, biochemical, and molecular evaluations)	Somayeh Hajipour	Poster	Learning and Memory	Wednesday	15:00 - 16:00
90	The effect of Intraventricular Injection of Kisspeptin-13 on Social Memory Deficits Induced by Methamphetamine Administration in Male Rats	Somayeh Nazari	Poster	Learning and Memory	Wednesday	15:00 - 16:00
91	Neuroprotective effect of Rutin on neurobehavioral dysfunction and cognitive impairment-induced by methamphetamine in male rats	Somayeh Nazari	Poster	Learning and Memory	Wednesday	15:00 - 16:00

BCNC 2024 Poster Presentations

256	Potential neuroprotective effect of vitamin B12, estradiol benzoate, and norepinephrine in improving memory retrieval in an experimental autoimmune disease like multiple sclerosis	Faezeh Ghorbani	Poster	Learning and Memory	Wednesday	15:00 - 16:00
501	Physical and cognitive Training alleviate ischemia-induced memory impairment by reducing apoptosis in hippocampus	Fatemeh Farokhi-Sisakht	Poster	Learning and Memory	Wednesday	15:00 - 16:00
118	A review of the neuroprotective effects of Sodium Butyrate in Alzheimer's disease	Leila MaghsoumiNorouzabad	Poster	Learning and Memory	Wednesday	15:00 - 16:00
282	Evaluation of the effects of Combination Therapy with Platelet-Rich Plasma and Epidermal Neural Crest Stem Cells on impairment of learning & memory in a rat model of vascular dementia	Somayeh Akbari	Poster	Learning and Memory	Wednesday	15:00 - 16:00
283	Effects of neural crest-derived epidermal stem cells on hippocampal synaptic plasticity in a rat model of vascular dementia	Somayeh Akbari	Poster	Learning and Memory	Wednesday	15:00 - 16:00
451	The application of AI in learning and memory	Masoumeh Moradyan	Poster	Learning and Memory	Wednesday	15:00 - 16:00
154	Examining the impact of Pam3cys on the spatial memory capabilities of rats	Mahbobeh Kamranimehni	Poster	Learning and Memory	Wednesday	15:00 - 16:00
295	Toll Like Receptor 1/2 Postconditioning by the Ligand Pam3cys inhibits memory impairment after traumatic brain injury in rats	Mahbobeh Kamranimehni	Poster	Learning and Memory	Wednesday	15:00 - 16:00
596	Tetrahydrocannabinol (THC) and Its Impact on Memory Processing and Interaction Between Neurotransmitters	Keyvan Kiani	Poster	Learning and Memory	Wednesday	15:00 - 16:00
114	Protective effect of Cinnamaldehyde on insulin signaling dysfunction and memory impairments in sporadic Alzheimer's disease animal model	Saeid Bagheri-Mohammadi	Poster	Learning and Memory	Wednesday	15:00 - 16:00
738	Probiotic supplementation restores behavioral deficits induced by prenatal stress	Fatemeh Aghighi	Poster	Learning and Memory	Wednesday	15:00 - 16:00
514	Inhibition of hippocampal melatonin synthesis by siRNA induced learning and memory deficits in male rats	Tahereh Ghorbandaeipour	Poster	Learning and Memory	Wednesday	15:00 - 16:00
470	Investigating the Aquaporin 4 role in different motor, sensory, cognitive and psychological functions	Seyede zohreh Jazaeri	Poster	Learning and Memory	Wednesday	15:00 - 16:00
88	The effect of HCN1 knockdown in the dorsal hippocampus on spatial learning and memory in rats	Shayan Aliakbari	Poster	Learning and Memory	Wednesday	15:00 - 16:00
291	A Systematic Review: Individual Differences in Autobiographical Memory Functions	Hossein Shirdelnyiat	Poster	Learning and Memory	Wednesday	15:00 - 16:00
462	Carvacrol has protective effects on inflammation and oxidative stress in brain tissue, and it also improves learning and memory in rats challenged with lipopolysaccharide	Zohreh Arab	Poster	Learning and Memory	Wednesday	15:00 - 16:00
495	Effect of Titanium Dioxide Nanoparticles on the Stereological Parameters of the Dentate Gyrus and the Morphology of Granular Hippocampal Neurons in Mice	Sharare Rahnama	Poster	Learning and Memory	Wednesday	15:00 - 16:00
161	Mitochondrial Axonal Transport: Another Piece Of Alzheimer's Puzzle	Hamideh Asadinezhad	Poster	Learning and Memory	Wednesday	15:00 - 16:00

BCNC 2024 Poster Presentations

99	The Influence of Antihypertensive Drugs on Cognitive Function: An fMRI-Based Systematic Review of Memory and Emotion Regulation Mechanisms	Sama Rahnemayan	Poster	Learning and Memory	Wednesday	15:00 - 16:00
547	Almonds mitigate cadmium-induced memory impairment: A review of animal models	Zahra Nazari	Poster	Learning and Memory	Wednesday	15:00 - 16:00
525	Effect of sleep deprivation on cognitive functions in rats	Mahdi Khanmohammadi	Poster	Learning and Memory	Wednesday	15:00 - 16:00
599	The Inhibitor of Inducible Nitric Oxide Synthase, Aminoguanidine, Reduced Oxidative Stress and Enhanced Cognitive Function in Juvenile Hypothyroid Rats.	Rasul Saberi	Poster	Learning and Memory	Wednesday	15:00 - 16:00
216	To study the effect of forced Running Wheel exercise on the cognitive memory and the levels of BDNF in the hippocampus and prefrontal cortex of ovariectomized rats exposed to stress	Arvin Amiri	Poster	Learning and Memory	Wednesday	15:00 - 16:00
196	The Impact of Soy Extract on Spatial Learning and Memory Impairment Caused by Global Ischemia in Ovariectomized Rats.	Azim Zaeimbashi	Poster	Learning and Memory	Wednesday	15:00 - 16:00
135	The Effect of Coenzyme Q10 on Cognitive Impairments and Cue-related Reinstatement in Morphine-Dependent Rats	Mobina Gheibi	Poster	Learning and Memory	Wednesday	15:00 - 16:00
202	To Study the effect of physical activity on the tissue structure of the hippocampus (Golgi staining) and cognitive memory, BDNF levels in the prefrontal cortex and fear extinction in male SPS rats.	Seyedparsa Seyedpour	Poster	Learning and Memory	Wednesday	15:00 - 16:00
549	Almonds and Scopolamine-induced cognitive disorders: A review of animal studies	Raheel Bayat	Poster	Learning and Memory	Wednesday	15:00 - 16:00
473	Memory loss induced by lisdexamfetamine in the rat: A behavioral, electrophysiological, and histopathological Study	Amirreza Aghababaie	Poster	Learning and Memory	Wednesday	15:00 - 16:00
713	The Role of Language in Visual Detection: A Review of Cognitive and Perceptual Interactions	Narges Kazerooni	Poster	Learning and Memory	Wednesday	15:00 - 16:00
453	The role of attention performance in the comprehension of complex syntactic sentences in dyslexic children	Mostafa Mazloumi	Poster	Learning and Memory	Wednesday	15:00 - 16:00
484	Language and Thought are Dissociable in Humans and Large Language Models: A Review	Matin Khanpayeh	Poster	Learning and Memory	Wednesday	15:00 - 16:00
200	Comparison of the effect of voluntary and involuntary exercise on anxiety and Serum levels of IGF-1 in the ovariectomized rats with PTSD	Sakineh Shafia	Poster	Cognition	Wednesday	15:00 - 16:00
677	"Nana or Lala" effect: The complexity of human perception and the active role of expectations	Gooya Bozorgi	Poster	Cognition	Wednesday	15:00 - 16:00
691	Investigating self-motivation in drug addicts with and without tDCS treatment and healthy subjects	Soghra AkbariChermahini	Poster	Cognition	Wednesday	15:00 - 16:00
531	Relationship between sexual deprivation and anxiety-like behaviors in male rats	Enayat Anvari	Poster	Cognition	Wednesday	15:00 - 16:00
472	Cognitive function of Agricultural Workers Exposed to Pesticides in Rafsanjan City in 2024	Mahdieh Azin	Poster	Cognition	Wednesday	15:00 - 16:00
281	Implicit transfer of foreperiod distributions in non-human primates	Fatemeh Mohtashami Borzadaran	Poster	Cognition	Wednesday	15:00 - 16:00

BCNC 2024 Poster Presentations

346	Cognition in vestibular disorders: priorities for the future	Meymaneh Jafari	Poster	Cognition	Wednesday	15:00 - 16:00
119	A review of the role of nutrition in Alzheimer's diseases	Leila MaghsoumiNorouzabad	Poster	Cognition	Wednesday	15:00 - 16:00
542	Non-invasive brain stimulation effects on post-stroke cognitive impairment: A meta-analysis	Fatemeh Hosseinnezhad	Poster	Cognition	Wednesday	15:00 - 16:00
383	Sex differences in hippocampal long-term potentiation at perforant pathway-dentate gyrus (PP-DG) synapses in Wistar rats	Samaneh Safari	Poster	Cognition	Wednesday	15:00 - 16:00
35	"Harnessing Brain Plasticity: The Transformative Role of Physical Activity in Cognitive Health"	Shima Karimiafshar	Poster	Cognition	Wednesday	15:00 - 16:00
191	investigating the role of emotion	Reza Saei	Poster	Cognition	Wednesday	15:00 - 16:00
537	The implication of clove activated by plasma on redox imbalance and altered grooming behavior in maternal VPA-exposure	Maryam FaghihNeiresy	Poster	Cognition	Wednesday	15:00 - 16:00
666	Chamomile as a Neuroprotective Agent: Exploring Antioxidant Effects and Cognitive Enhancement	Mahdiyeh Safary	Poster	Cognition	Wednesday	15:00 - 16:00
316	Uncovering Task Complexity in Visual Working Memory: A Thorough Examination of Factors Impacting Performance	Fatemeh Mortazavi	Poster	Cognition	Wednesday	15:00 - 16:00
588	Investigation of neuronal excitability in planar Hodgkin-Huxley model in presence of calcium channels using dynamical systems theory	Safar Mohammadi	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
684	Common hub genes and pathways between Parkinson's disease and Epilepsy: A bioinformatics analysis	Fereshteh Golab	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
483	Targeting Positive Regulators of Sonic Hedgehog Signaling Pathway in Medulloblastoma by Designing CRISPR/Cas9 Single Guide RNAs	Mehrdad Ghorbanlou	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
481	In search of subcortical and cortical morphologic alterations of a normal brain through aging: an investigation by computed tomography scan	Mehrdad Ghorbanlou	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
210	A Comprehensive Review of Medical Image Processing Techniques for Alzheimer Diagnosis	Sogand Abbasi Azizi	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
305	Identification of Key Modules and Pathways in Glioblastoma Multiforme Based on Weighted Gene Co-expression Network Analysis (WGCNA)	Maryam Hoseinpour	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
236	Machine Learning Innovations in Optical Coherence Tomography: Transforming Diagnosis and Disability Prediction in Multiple Sclerosis	Nima Ghazal	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00

BCNC 2024 Poster Presentations

422	PerPsych: An iPadOS-based open-source neuropsychological software for time perception assessment Authors	Ali FathiJouzani	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
219	Target Frequency Recognition in Steady-State Visually Evoked Potentials Using Visibility Graph Similarity Analysis	Sepehr Kalanaki	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
214	Exploring Potentilla reptans L. Root Extracts: Phytochemicals and Antioxidant Properties for Alzheimer's Disease Prevention	Hassan Mirzaei	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
637	Assessment of anti-cholinesterase inhibitory activity of Echinophora cinerea bioactive compounds using molecular docking method	AmirAbbas Barzegari	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
697	Assessing the effect of Brain Tumor on EEG Source Localization Using Realistic Head Models, A Simulation-Based Analysis	Saeid Ghazanfarishabankareh	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
357	False consensus bias in risk attitude prediction	Zahra ArjmandiLari	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
620	Design and Simulation of Magnetolectric Sensors for High-Resolution, Non-Invasive Brain Mapping: A FEM-Based Approach	Meisam Haghparast	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
8	Potential Therapeutics for Inflammatory Mechanisms in Neurodegenerative and Infectious Diseases: Evaluating Ketoprofen, Thalidone, and Cromolyn in ALS, MS, and Sepsis	Fatemeh EmamiPari	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
148	Classifying whether a movement is imagery or motory from ECoG datasets using SVM Algorithm for clinical usage in paralyzed, limb amputated and motor deficit patients	Kia Garmabi	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
85	Modeling Steady-State Visual Evoked Potentials using Visibility Graph Analysis	Ali Shamsnia	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
595	Wrist movement rehabilitation in hemiparetic Unilateral Cerebral Palsy children using mechanical stimulation of skin mechanoreceptors and computer games	Samaneh Zafarabadi	Poster	Computational Tools, Modeling and Simulation	Wednesday	16:00 - 17:00
244	Optimizing the protocol for inducing long-term synaptic strengthening in an animal model of Alzheimer's disease using artificial intelligence	Nasrin Hosseini	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
679	Intrusion detection in the Internet of Things using learning methods	Azadeh Soltani	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00

BCNC 2024 Poster Presentations

358	Categorizing various stages of mild cognitive impairment through the use of olfactory-related features employing seed-based fMRI analysis and machine learning methods	Zahra NajafiAsliPashaki	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
280	Harnessing Artificial Intelligence for Predictive Modeling in Dysphagia Management: A Systematic Review of Aspiration Risk Assessment	Ebrahim Kheirabadi	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
449	Machine Learning-Based Classification of Post-traumatic stress disorder and Normal Subjects Using Olfactory Brain Network Features from Resting-State fMRI	Sahar Mohammadjani	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
372	Information flow in the functional brain networks of ASDs vs Controls by transfer entropy approach	MohammadAmin Safaei	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
626	An in silico approach to identify monoamine oxidase B inhibitory compounds in Echinophora platyloba L. for treating depression disease	AmirAbbas Barzegari	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
418	A comprehensive bioinformatics approach to unravel the biological mechanisms underlying Temozolomide resistance in glioblastoma	Maryam Rahnama	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
303	Enhancing a machine learning model for the accurate prediction of epileptic seizures based on EEG signals recorded during the Preictal and Ictal phases	Seyed mohammad Khamesi	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
421	Monitoring and Predicting Cognitive Decline Over Five Years in Parkinson's Disease: A Machine Learning Approach	Ali FathiJouzani	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
221	Classifying Cognitive Performance in the 2-Back Task: A Neuroinformatics Perspective on ECoG Data	Mohsen Ghorbani	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
300	Extracting Neural Representations of Visual Input via Latent Space of a Conditional Variational Autoencoder	Fatemeh Mirzaei	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
376	Silent Synapses and Neural Computation: Understanding the role of silent synapses in neural computation and cognitive processes.	Eileen Jangjou	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
503	Investigating design interventions in virtual reality on cognitive performance	Soodabeh Soltanzadeh	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
310	Could The Rehacore software help for the purpose of neurobiological feedback (Polyvagal theory (PVT)) in CoVid-19 pandemic to improve the sleep quality of pregnant mothers	Mohammadjavad Hoseinpoufard	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
285	Neurobiological Markers of Depression in Long COVID: The Role of astrogliosis	Maryam Bagheri	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
742	Immune system reaction to concurrent injection of botulinum toxin and covid-19 vaccination: A Short Review	Fedra Mokhtari	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
714	Effectiveness Cognitive Rehabilitation on Patients with COVID-19	Hasan Zarekhormizi	Poster	Network Models, Neuroinformatics	Wednesday	16:00 - 17:00
736	The effectiveness of positive psychotherapy based on quality of life on the mental health of the elderly	Narges Hedayati	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00

BCNC 2024 Poster Presentations

122	Sperm DNA damage: The effect of stress and everyday life factors	Ramin Ahmadzadeh	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
62	The Impact of the Cognitive Learning Model on Phonological Awareness in Autistic Children	Masoud Moghaddamnia	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
712	Effect of Transcranial direct current stimulation on serum brain-derived neurotrophic factor and insulin-like growth factor-1 levels in children with attention deficit hyperactivity disorder	Hasan Zarekhormizi	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
649	Exploring the Link Between Cognitive Flexibility and Facial Emotion Recognition in Autism Spectrum Disorder	Mohsen Sedaghatkish	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
390	Evaluating the effect of maternal separation stress on the development of autism spectrum disease-like behaviors in the mouse: possible involvement of neuroinflammation and HMGB1 protein	Vahid ReisiVanani	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
395	Evaluating the effects of cuminaldehyde on autistic-like behaviors in mouse model of maternal separation: possible effects on expression of HMGB1	Alireza Gholipour	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
56	Impact of Demographic and Prenatal Factors During Pregnancy on Autism Risk in Children: Evidence from Golestan Province	Fatemeh EmamiPari	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
274	A retrospective study of risperidone in children with autism spectrum disorder: comparison of Disruptive behavior and communication skills	Hoorieh Darvishi	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
360	Comparative Analysis of Genetic and Environmental Models of Autism in Rats: Implications for Future Research Using Brain Organoids	Mozhan Parsa	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
336	Oxytocin can ameliorate social deficits induced by excessive audio-visual exposure in rats	Mozhan Parsa	Poster	Neurodevelopmental Disorder (ADHD,	Thursday	9:00 - 10:00

BCNC 2024 Poster Presentations

				Autism, Learning Disorders)		
54	Status of circadian rhythm preferences and working memory performance in adults with symptoms of attention-deficit/hyperactivity disorder: a review	Mahsa Pournemat	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
686	Case Report of Childhood Disintegrative Disorder Triggered by Trauma: Diagnostic Challenges and Clinical Insights	Samin Davoody	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
467	The Impact of Understanding Autism Disorder on Educational Models for Students: A Review Study	Mahdi HedayatiRezvani	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
46	Neurofeedback as a Treatment Intervention in attention deficit hyperactivity disorder: a systematic review	MohammadTaha Rostami	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
668	Early life exposure to plastic particles and neuro-developmental status	Seyed Mohammad Sajad Hosseini Sharif	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
157	Vitamin D Maintains Offspring Cognitive Abilities in a Model of Mild Maternal Hypothyroidism	Hanieh Hajipour	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
112	Effects of Non-Invasive Brain Stimulation on Autism Spectrum Disorder: A Systematic Review	Darya Jahedi Gholeji	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
302	Auditory Deprivation in Early Life Reduces Hippocampal Neurogenesis in Adult Rats	Marjan Mirsalehi	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
550	Melamine Toxicity: Implications for Neurotoxic Effects, and Prenatal Exposure Consequences	Hamid Askari	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00

BCNC 2024 Poster Presentations

590	Neuronal cell death in neurodegenerative diseases; a review article.	Ayda Khatibi	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
378	Paper2:Comparative Analysis of Volumetric Measurements in Dementia Patients Using NeuroTrack V2 and Siemens AI Software	Hamidreaz Salighehrad	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
458	Artificial Intelligence and Neuroscience: Synergies for Innovation and Deeper Understanding	Narjes Saghaei	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
575	Advances in stem cell therapy in neurodegenerative diseases	Elham Zare	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
268	Gene therapy in neuroscience	Reza Tirgar Fakheri	Poster	Neurodevelopmental Disorder (ADHD, Autism, Learning Disorders)	Thursday	9:00 - 10:00
134	Effectiveness of Ginkgo Biloba on the Redox System in Noise-Induced Hearing Loss	Zeinab Akbarnejad	Poster	Emotion, Motivation and Behavior 1	Thursday	9:00 - 10:00
704	Effects of chronic acamprosate in an animal model of anxiety and depression induced by salicylate	Maryam Farrahizadeh	Poster	Emotion, Motivation and Behavior 2	Thursday	9:00 - 10:00
438	Losartan treatment improved anxiety but not depressive-like behaviors induced by repeated systemic inflammation in mice	Hosseini Salmani	Poster	Emotion, Motivation and Behavior 3	Thursday	9:00 - 10:00
699	Investigating the neuroprotective effect of 6-hydroxyflavone and baicalein on OLN-93 cells against glutamate-induced neurotoxicity in inhibiting cell apoptosis	MohammadSadegh Rabbani	Poster	Emotion, Motivation and Behavior 4	Thursday	9:00 - 10:00
409	Basic and clinical views of association between the brain reward system and sleep: A narrative review	Sayedeh-Fatemeh Sadat-Madani	Poster	Emotion, Motivation and Behavior 5	Thursday	9:00 - 10:00
569	The effect of blue light blocking glasses on circadian rhythm and progression of dry eye	Saba Rahmati	Poster	Emotion, Motivation and Behavior 6	Thursday	9:00 - 10:00
199	Exploring the Impact of Sleep Inertia Following Night Sleep on Acoustic and Perceptual Voice Quality Parameters	Mohammad-Amin Nazari	Poster	Emotion, Motivation and Behavior 7	Thursday	9:00 - 10:00
353	Biological Rhythm and sleep	Kimiya Yarahmadi	Poster	Emotion, Motivation and Behavior 8	Thursday	9:00 - 10:00
123	Impact of Psychological Stress on Ovarian Reserve in Young Women	Ramin Ahmadzadeh	Poster	Emotion, Motivation and Behavior 9	Thursday	9:00 - 10:00

BCNC 2024 Poster Presentations

435	Substance use disorder from the perspective of research domain criteria (RDoC): a new approach in understanding and explaining the pathology of addiction	Zakiyeh Lashgari	Poster	Emotion, Motivation and Behavior 10	Thursday	9:00 - 10:00
460	Investigating the Manipulation of Affective Expectations in Anhedonic Patients Suffering from Major Depressive Disorder	Somayeh Daneshvar	Poster	Emotion, Motivation and Behavior 11	Thursday	9:00 - 10:00
461	Investigating the Mediating Role of Emotional Reactivity in the Relationship between Adverse Childhood Experiences and Suicidal Ideation in Anhedonic Patients	Somayeh Daneshvar	Poster	Emotion, Motivation and Behavior 12	Thursday	9:00 - 10:00
272	“Heart-Centered Consciousness: Unveiling the Heart’s Role in Controlling Body Balance Beyond the Brain”	Atefeh Rahimi	Poster	Emotion, Motivation and Behavior 13	Thursday	9:00 - 10:00
48	Emotional and psychological violence versus physical violence: its role in regulating the emotions and motivations of couples	Faeze Eskandari	Poster	Emotion, Motivation and Behavior 14	Thursday	9:00 - 10:00
645	Toxoplasma gondii causes permanent loss of fear of cats in mice	Zahra Khanlari Serkani	poster	Emotion, Motivation and Behavior 15	Thursday	9:00 - 10:00
237	An Examination of Emotional Expression in Pet Animals: Implications for Welfare and Human-Animal Interactions	Mohamadreza Abdollahi	Poster	Emotion, Motivation and Behavior 16	Thursday	9:00 - 10:00
476	Effectiveness of drawing therapy based on Mandela and Zentangle pattern (cognitive-behavioral approach and mindfulness) in reducing smoking in patients referred to smoking cessation clinic	Arash Nikkholgh	Poster	Emotion, Motivation and Behavior 2	Thursday	10:00 - 11:00
131	Hostility in Focus: Comparing Low vs High Aggression in Adolescents with Externalizing Disorders	Parya Abravani	Poster	Emotion, Motivation and Behavior 3	Thursday	10:00 - 11:00
100	Investigating the mediating role of information processing speed in the structural relationships of metacognitive beliefs with inconsistency in students with specific learning disabilities.	Akram Azarnia	Poster	Emotion, Motivation and Behavior 4	Thursday	10:00 - 11:00
101	The effectiveness of virtual reality-based mindfulness training on improving the cognitive regulation of emotion in students with special learning disabilities	Akram Azarnia	Poster	Emotion, Motivation and Behavior 5	Thursday	10:00 - 11:00
661	The effectiveness of compassion therapy on self-forgiveness of students with self-injurious behaviors	Sanaz Pourgoli	Poster	Emotion, Motivation and Behavior 6	Thursday	10:00 - 11:00
34	Neural Mechanisms Underlying Stress Resilience: A Review	Shima Karimiafshar	Poster	Emotion, Motivation and Behavior 7	Thursday	10:00 - 11:00
192	The influence of hydroalcoholic extract from Khosharizeh (Echinophora platyloba L.) on the development of tolerance to the induction of hyperactivity by a high dose of morphine in mice.	AmirAbbas Barzegari	Poster	Emotion, Motivation and Behavior 8	Thursday	10:00 - 11:00
208	Role of GABAB receptors in the retrieval of methamphetamine reward memory in REM sleep-deprived rats	Mehdi Khodamoradi	Poster	Emotion, Motivation and Behavior 9	Thursday	10:00 - 11:00
209	GABAB receptors play a crucial role in the reconsolidation of methamphetamine reward memory in adult and adolescent sleep-deprived rats	Mehdi Khodamoradi	Poster	Emotion, Motivation and Behavior 10	Thursday	10:00 - 11:00
242	Involvement of AMPA receptors of lateral habenula in the expression and acquisition phases of morphine-induced place preference	Elahe Amohashemi	Poster	Emotion, Motivation and Behavior 11	Thursday	10:00 - 11:00

BCNC 2024 Poster Presentations

163	Evaluation of the effect of caffeine on the acquisition and expression of the conditioned place preference induced by nicotine	Reza Fartootzadeh	Poster	Emotion, Motivation and Behavior 12	Thursday	10:00 - 11:00
127	Anxiety Correlates with BDNF Protein Alterations in a Salicylate-induced Tinnitus Model	Zeinab Akbarnejad	Poster	Emotion, Motivation and Behavior 13	Thursday	10:00 - 11:00
213	Pretreatment effect of Potentilla reptans L. extract on anxiety injury, neuron density and A β plaque in the rat's brain	Ayesheh Enayati	Poster	Emotion, Motivation and Behavior 14	Thursday	10:00 - 11:00
77	Effects of escitalopram on anxiety-like behaviors in male rats under chronic mild predictable and unpredictable stress	Vajihe Saedimarghmaleki	Poster	Emotion, Motivation and Behavior 15	Thursday	10:00 - 11:00
656	Comparative Effects of Visible Light Wavelengths on depressive-like behavior and Oxidative Stress in a Chronic Stress-Induced Rat Model	Fatemeh RahmatiDehkordi	Poster	Emotion, Motivation and Behavior 16	Thursday	10:00 - 11:00
188	Investigating the effect of magic mushroom (Psilocybe Azurescens) on anxiety and depression in male Wistar rats	Hediye Moghadam	Poster	Emotion, Motivation and Behavior 17	Thursday	10:00 - 11:00
632	Norepinephrine Alteration During the Fetal Period leads to aberrant neurodevelopment	Melika Noori	Poster	Emotion, Motivation and Behavior 18	Thursday	10:00 - 11:00
516	Investigating the effect of trigonelline on inflammation , depressive and anxiety behaviors induced by reserpine injection in male rats	Donya Nazarinia	Poster	Emotion, Motivation and Behavior 19	Thursday	10:00 - 11:00
16	The modulatory effect of exercise on the endocannabinoid signaling pathway in the epileptic rats	Fariba Karimzadeh	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
17	The effect of different patterns of intermittent fasting diet on the convulsive behaviors: the possible role of glutamic acid decarboxylase enhancement	Fariba Karimzadeh	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
416	Role of CB2 cannabinoid receptors in pentylenetetrazole seizure threshold in mice	MohammadMahdi Ghanbari	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
322	The effect of Brucella abortus on glial activation and cell death in adult male rat's hippocampus	Amirreza Beirami	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
696	Co-administration of Temozolomide and Cannabidiol enhance the AXIN1 expression in glioblastoma cell line U87-MG	Aliakbar Rajabzadeh	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
212	Treatment Outcomes and Prognostic Factors in Pediatric Non-brainstem Astrocytoma: an experience in North East of Iran	SeyedeMozhgan Heidari	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
275	Lack of the expression of liver-expressed antimicrobial peptide-2 in the rat amygdala	Maedeh Jafari	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00

BCNC 2024 Poster Presentations

381	the impact of paramagnetic rim lesion on disability progression in patient with multiple sclerosis	Elahe Zarei	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
73	Identification and classification of drugs affecting synaptic transmission using gene expression analysis	Nazhin Khman zadeh	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
572	Investigating the cognitive aspects of epilepsy	Somaye Hesami	poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
573	Evaluation of Depression in Patients with Epilepsy	Somaye Hesami	poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
454	Epilepsy-on-a-Chip: a microphysiological platform for screening antiepileptic drugs	SeyedehMahya Marashiyan	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
133	Ferulic acid effects on hippocampal nitric oxide and oxidative stress indices in the kainic acid-induced seizure in mice	Taheri Taheri	poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
168	The anticonvulsant effects of fenoprofen in the rat model of epilepsy.	Maryam Rahimi Tesiye	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
87	Unraveling the HCN1 channel role in the epileptogenesis process using a lentiviral vector carrying shRNA-HCN1	Shayan Aliakbari	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
317	Enhanced Seizure control in PTZ-Kindled animals: Synergistic effects of foot electrical stimulation with sodium valproate	Nastaran RoshdRashidi	poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
577	Induced Pluripotent Stem (iPS) Cells-Derived Astrocytes: decrease of inflammation in Epilepsy	Elham Zare	poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
439	Evaluation of Total Antioxidant Capacity and Total Oxidant Status in Assessing the Effects of Ketoprofen on Acute Seizures in Male Wistar Rats	Saghi HakimiNaeini	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (1)	Thursday	10:00 - 11:00
7	The Neuroprotective effects of astaxanthin supplement against epilepsy in pregnancy period - a review	Fatemeh BagheriTadi	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
30	Evaluation of the role of oxidative stress and brain cytokines in the effect of recombinant human interleukin-2 on seizures induced by maximal electroshock in mice	Morteza Fathi	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00

BCNC 2024 Poster Presentations

93	Evaluation of recombinant human Vascular Endothelial Growth Factor-A-165 (rhVEGF-A-165) administration effect on maximal electroshock-induced seizures in mice	Mehrdad Hendabadi	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
240	Applying Model Predictive Control in seizure events for appropriate neurostimulation: a Literature Review Study	Hossein Hassanzadeh Yaghini	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
455	Anti-inflammatory and antioxidative effects of elderberry diet in the rat model of seizure: a behavioral and histological investigation on the hippocampus	Mahdi Tizro	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
65	Evaluation of the Delaying Effects of Piroxicam on Seizure Onset in the Pentylenetetrazole-Induced Seizure Model in Wistar Rats	Ali VesaliMahmoud	poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
184	Probiotics retard development of a rapid electrical kindling model of epilepsy	Maedeh Feghhi	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
141	Modulation of Oxidative Stress by Tenoxicam in Pentylenetetrazol-Induced Seizures in male Wistar Rats	Zahra Nazari	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
724	Assessment of treatment errors in pediatric patients hospitalized for status epilepticus	Fatemeh Rasouli	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
160	The effect of flunixin meglumine on oxidative stress in the experimental model of the seizures	Anahita Abravan	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
181	Mefenamic Acid mitigates nuclear factor kappa B gene expression level in the male Wistar rats' model of the seizures	Fateme Meraji	poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
511	Assessing the Impact of Tolfenamic Acid on Oxidative Stress Markers on Acute Seizures in Male Wistar Rats	SeyedehRomina Lavasani	poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
374	Optogenetic methods in the treatment of epilepsy	Mahsa HamedBehzad	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
195	Personalized medicine in Epilepsy, overcoming drug resistance challenge; a scoping review	Parna Ghannadikhosh	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
94	Exosomes as Diagnostic Biomarkers and Therapeutic Agents in Epilepsy: Advancements and Insights	Soniz Javadi	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00

BCNC 2024 Poster Presentations

159	Effects of morphine exposure on the profile of short- and long-term plasticity at perforant path-dentate granule cell synapses along the longitudinal axis of the hippocampus in male rats	Sohrab AnvariHajimohammadlou	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
356	Dopamine D2-like receptors mitigate impairment in short-term synaptic plasticity in PTZ-kindled rats	Maryam Sharifi	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
41	The Effects of the Fraction Isolated from Iranian Buthotus shach Scorpion Venom on Synaptic Plasticity, Learning, Memory, and Seizure Susceptibility	Elmira Heidarli	Poster	Epilepsy, Neural Excitability, Synapses, and Glia (2)	Thursday	11:00 - 12:00
149	Targeting the Tumor Microenvironment of the Peripheral Nervous System for Cancer Treatment	Gita Tajik	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00
230	Strategies for mRNA-based vaccines in glioma treatment	Sara Seraj	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00
591	A Comprehensive Overview of Brain Cancer Vaccines	FAZEL SAREBANNEJAD	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00
592	A Comprehensive Review of Vaccines Developed for Parkinson's Disease	FAZEL SAREBANNEJAD	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00
593	Vaccines Designed Against Alzheimer's Disease: A Comprehensive Review	FAZEL SAREBANNEJAD	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00
169	Autoantibody-Induced Channelopathies of the Central Nervous System	Fateme PinevariTorghabe	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00
443	GABAergic system in thalamocortical circuit and absence seizures	Fatemeh Saffarzadeh	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00
286	Hypogonadotropic Hypogonadism in Empty Sella Syndrome in a 24-year-old man: a Case report	Ehsan Adib	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00
499	Examining interactions between EEG frequency bands and cardiac activity	Eman Bagherzadeh	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00
368	Malnutrition and dietary therapy in Amyotrophic lateral sclerosis(ALS)	Fatemeh Nooriyan	Poster	Brain Immune System and Brain Tumors, Movment	Thursday	11:00 - 12:00

BCNC 2024 Poster Presentations

629	Resveratrol and 1,25-dihydroxyvitamin D decrease Lingo-1 levels, and improve behavior in harmaline-induced Essential tremor, suggesting potential therapeutic benefits	Zeynab Pirmoradi	Poster	Brain Immune System and Brain Tumors, Movement	Thursday	11:00 - 12:00
701	Phytohormone Abscisic Acid Enhances Motor and Cognitive Function in the 3-AP mouse model of Cerebellar Ataxia	Monavareh Soti	Poster	Brain Immune System and Brain Tumors, Movement	Thursday	11:00 - 12:00
710	Quercetin nanoparticles as a potential treatment for harmaline-induced essential tremor in male mice	Fatemeh Shahsavari	Poster	Brain Immune System and Brain Tumors, Movement	Thursday	11:00 - 12:00
702	Nano quercetin remarkably ameliorate motor and cognitive deficit in a mouse 3-acetylpyridine model of Cerebellar Ataxia	Fatemeh Shahsavari	Poster	Brain Immune System and Brain Tumors, Movement	Thursday	11:00 - 12:00
246	Movement Disorders in Chronic Kidney Disease - A comprehensive Review	Haniyeh Kazemi	Poster	Brain Immune System and Brain Tumors, Movement	Thursday	11:00 - 12:00
205	Parkinson's Disease Diagnosis via Deep Learning and MRI Image Processing	Reza Erfani Far	Poster	Brain Immune System and Brain Tumors, Movement	Thursday	11:00 - 12:00
610	The Impact of Transcranial Direct Current Stimulation on Motor and Cognitive Functions in Parkinson's disease: A Narrative Review	Fateme Khari	Poster	Brain Immune System and Brain Tumors, Movement	Thursday	11:00 - 12:00
311	Aptamer can prevent amyloid aggregation formation in α -synuclein, potentially leading to a new approach for targeted Parkinson's disease (PD) treatment	Mahdi Karimian	Poster	Brain Immune System and Brain Tumors, Movement	Thursday	11:00 - 12:00
323	Exploring the Link Between Inflammation and Cognitive Impairment in Parkinson's Disease: The Role of Neutrophil-to-Lymphocyte Ratio	Reyhane Khakbaz moghaddam	Poster	Brain Immune System and Brain Tumors, Movement	Thursday	11:00 - 12:00
120	Physiopathology of Dementia From the Perspective of Traditional Persian Medicine	Rostam Seifadini	Poster	Dementia	Thursday	14:00 - 15:00
411	Machine Learning in Alzheimer's Disease: A Comprehensive Review of GWAS Application	Zohre Moattar Hussein	Poster	Dementia	Thursday	14:00 - 15:00
618	Biofluid Biomarkers in Alzheimer's Disease: Current Advances and Future Directions	Sabhba Shahbazi	Poster	Dementia	Thursday	14:00 - 15:00
369	Differential Susceptibility of EOAD and Healthy Neurons to Nutrient Starvation: Insights into cis P-tau Accumulation and Pin1 Expression	Sabhba Shahbazi	Poster	Dementia	Thursday	14:00 - 15:00
562	Time-dependent effects of metformin on hippocampal cell and volume in a rat model of vascular dementia: A stereological study	Zahra Mojarrab	Poster	Dementia	Thursday	14:00 - 15:00
594	"Assessing the Impact of Pegylated Niosomal Silibinin on Antioxidant Pathway Genes in Male Wistar Rats with Amyloid-Beta-Induced Neurotoxicity"	Keyvan Kiani	Poster	Dementia	Thursday	14:00 - 15:00

BCNC 2024 Poster Presentations

598	The procyanidin improves A β 1-42-induced long-term potentiation deficit in male rats	Samaneh Safari	Poster	Dementia	Thursday	14:00 - 15:00
265	Relationship of cognitive functions and swallowing function in people with Alzheimer's disease	Razie Dadfar	Poster	Dementia	Thursday	14:00 - 15:00
347	Sleep deprivation, Gut microbiota, and Alzheimer's disease: A Complex Relationship	Saeideh Shahidi	Poster	Dementia	Thursday	14:00 - 15:00
533	The effect of resveratrol on the expression of clock gene Per1, bmal1 and in the suprachiasmatic nucleus of scopolamine-induced Alzheimer's rat model	Reshad Rezapour	Poster	Dementia	Thursday	14:00 - 15:00
670	A Review of Auditory Processing Disorders in Dementia	Mohaddese Vahabi	Poster	Dementia	Thursday	14:00 - 15:00
102	Impaired Yet Complex: A Systematic Review of Emotion Recognition in Alzheimer's Disease	Eghlima Razeghian	poster	Dementia	Thursday	14:00 - 15:00
698	Divergent Effects of Different Ions on Amyloid-Beta Aggregation Dynamics in Alzheimer's Disease	Elahe Farhang	Poster	Dementia	Thursday	14:00 - 15:00
366	Development and biological evaluation of novel Indanone-Chalcone Hybrids through Molecular hybridization as anti-Alzheimer agents	Golnoush Rahvar	Poster	Dementia	Thursday	14:00 - 15:00
543	Application of Artificial Intelligence in the Diagnosis and Treatment of Alzheimer's Disease	Romina Cheraghi	Poster	Dementia	Thursday	14:00 - 15:00
253	Evaluation of electrophysiology bee venom on multiple sclerosis animal model	Nafiseh NasriNasrabadi	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
408	Predicting active lesions in Multiple Sclerosis from MRI images without injection of contrast agents using deep learning	AmirAbbas Amini	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
344	Cerebrolysin-Loaded Nanoparticles Alleviate Symptoms of EAE via GATA3 and FOXP3 Pathways	Sina Khodakarimi	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
22	Effects of chronic demyelination on testosterone level and hypothalamus histopathology in C57BL/6 mouse model	SeyedMohammadhadi Mirab	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
21	The impacts of acetyl-L-carnitine on functional recovery and oxidative stress level in a demyelinated mouse model	Sanaz Gharighnia	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
523	Association between the Multiple Sclerosis Epidemic and Socioeconomic Status in Iran: A Descriptive-Analytical Cross-Sectional Study	Ali Sarbazi	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
560	The Relationship between control source and coping styles mediated by mental fatigue and hopelessness in patient with Multiple Sclerosis	Ali Sayadi	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
106	Advances in Functional Magnetic Resonance Imaging (fMRI) Applications in Multiple Sclerosis: A Comprehensive Umbrella Review of Systematic Reviews and Meta-Analyses	Arezoo Fathalizadeh	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
643	A Case Report of Devic's Syndrome	Saba Rahmati	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
37	Effects of acetyl-L-carnitine on nitric oxide level and prefrontal cortex histopathology following C57BL/6 mice cuprizone intoxication	Amin Zolfaghari	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00

BCNC 2024 Poster Presentations

478	Iron dyshomeostasis in white matter tissue of multiple sclerosis patients	Reyhaneh Doost	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
615	A Review of Neurophysiological Insights into the Auditory System in Multiple Sclerosis through Auditory Evoked Potentials	Mohaddese Vahabi	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
45	The Efficacy of Bruton's Tyrosine Kinase Inhibitors (BTKIs) in Multiple Sclerosis Treatment: A Systematic Review of Clinical Trials	Fateme TavakoliFar	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
608	Dysphagia Treatment in Patients with Multiple Sclerosis Using Repetitive Transcranial Magnetic Stimulation (rTMS)	Fateme Khari	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
387	Comprehensive Effects of Ketogenic Diet on Body Composition, Quality of Life, and Neuromuscular Function in Adults with KDMAD	Elahe Movagharnia	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
685	Cardiac Arrest Following Natalizumab Therapy in a Patient with Multiple Sclerosis: A Case Report and Review of Literature	Samin Davoody	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
348	The Effects of Cannabis-based Medications on Cognitive Functions in Multiple Sclerosis: An Updated Systematic Review and Meta-analysis of Clinical Trials	Sina Pakkhesal	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
139	Exploring the Relationship Between Oxidative Stress, Endogenous Antioxidants, Inflammatory Biomarkers, and Pathological Fatigue in Multiple Sclerosis	Afra Darvishi	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
140	Efficacy and safety of desmopressin in nocturia and nocturnal polyuria control of neurological patients: A systematic review and meta-analysis	Afra Darvishi	Poster	Demyelinating Disorders	Thursday	14:00 - 15:00
15	Evaluation of Trans Sodium Crocetin (TSC) in a Rat Model of Focal Cerebral Ischemia-Reperfusion Injury: neurological function, histopathological changes, and oxidative stress analysis	Mahboobeh GhasemzadehRahbardar	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
109	Molecular mechanisms of Daphnetin neuroprotective effects in brain ischemia: Focusing on BDNF, SOD, IL-1 β , and NF- κ B	Shahein Momenabadi	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
52	Neuroprotective Potential of Conditioned Medium from Adipose and Liver Mesenchymal Stem Cells in a Rat Model of Global Cerebral Ischemia-Reperfusion Injury	SeyedEsmaeil Khoshnam	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
53	Emerging roles of long non-coding RNA NEAT1 in ischemic stroke	Maryam Farzaneh	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
689	Protective effects of calcitriol on cerebral ischemia/reperfusion injury rats by regulating oxidative stress-related Nrf2 pathway	Zeinab Vahidinia	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
84	Daphnetin maintains blood-brain barrier integrity and enhances claudin-5 expression in a model of ischemic reperfusion injury.	MAYSAM HAVASI	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
423	Complete inhibition of phosphatase and tensin homolog promotes the normal and oxygen-glucose deprivation/reperfusion-injured PC12 cells to cell death	Sohrab Minaei beirami	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00

BCNC 2024 Poster Presentations

2	Investigating the effect of isorhamentin on testis fertility markers in rat cerebral ischemia model	Ali Dehghaninejad	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
228	The Associated Risk Factors of Post-Ischemic Stroke Depression in Patients Admitted to Bou Ali Sina Hospital, Qazvin	Ali Emami	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
440	Sodium butyrate improve motor function through regulating the stress oxidative and proteolytic factors in the striatum following ischemic stroke in the male rats	Nasim Naseri	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
564	Stem Cell Therapies for Ischemic Stroke: Promising Strategies for Neurovascular Repair	Morteza Abdi	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
314	The protective effect of cuminaldehyde-loaded nanoniosome on post-stroke cognitive impairment	Seyedeh tahereh Alavi	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
58	The effect of Opuntia Ficus Indica hybrid nanoparticles on the neurological defects of ischemic stroke in male Wistar rat	Zahra Sadeghian	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
636	The Protective Role of Capparis spinosa Extract Against Focal Cerebral Ischemia-Reperfusion Injury in Rats	Ali Mostafavi nezhad	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
67	Thymoquinone alleviated infarction volume and cerebral edema in animal model of ischemic stroke	Zohre Fendereski jaz	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
312	The Impact of Post-Stroke Dysphagia on Patient Prognosis, Rehabilitation Outcomes, and Quality of Life: A Comprehensive Review	Nasim Masoumi	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
23	Neuroprotective effects of quercetin on hippocampal CA1 neurons following middle cerebral artery ischemia-reperfusion induction in male rats: a behavioral, biochemical and histological study	Erfan Ghadirzadeh	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
342	Evaluation of Cell Survival in Hypoxic Preconditioned Astrocytes Following Oxidative Stress Induced by Hydrogen Peroxide	Zahra Jamali	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
603	Effect of pretreatment with Devil's Claw on locomotor activity, infarct volume, and neuronal density in focal cerebral ischemia in rats	Mohammad Amin Forqani	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
19	Impact of Toll-like receptor 4 inhibitor agents on the size of infarction volume and neurological functions in rodent ischemic stroke models: a systematic review and meta-analysis	Mohammad Abbasalizadeh	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00

BCNC 2024 Poster Presentations

74	Impact various doses of Daphnetin on hippocampal neuronal injury and spatial memory performance in a mouse model of global cerebral ischemia	Ali Vakili	Poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
330	Association between dietary total antioxidant capacity and the risk of stroke: a nested case-control study	Adrina Habibzadeh	poster	Ischemia, Stroke, and Neurovascular Disorders	Thursday	15:00 - 16:00
625	Conditioned Medium from Mesenchymal Stem Cells alleviates Depressive-Like Behavior and Neuronal Damage in The Prefrontal Cortex of Streptozotocin-induced Diabetic Rats	Mohammad Hassan Sakhaie	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
441	Identification of miRNAs affecting BACE1 and GSAP genes as a biomarker for early diagnosis of sporadic Alzheimer's Disease	Nazanin Hajjari	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
642	AHR activation by PM2.5 particles leads to down-regulation of HIF1 α /Neuroglobin and increased ER stress in SH-SY5Y cells	Zahra Khoshkam	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
431	Effectiveness of coenzyme Q10 on learning and memory and synaptic plasticity impairment in aged A β -induced rat model of Alzheimer's disease	Masoumeh Hamedi	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
747	Implanting sinoatrial node-like pacemaker cells into the substantia nigra of the brain as a novel therapeutic approach for Parkinson's disease	Mohammad Saleh Ranaiy	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
165	Administration of Taurine Can Compensate for Neuronal Loss in the Prefrontal Cortex of Alzheimer Disease Model Rats	Abbas Hemmat	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
690	Exploring melatonin's therapeutic effects via the SIRT1 pathway in neurodegenerative diseases	Zeinab Vahidinia	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
297	The role of nitric oxide in learning and memory impairment induced by hypothyroidism during neonatal and juvenile period in rats	Pourya Roknabadi	poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
111	Aromatherapy for the brain: Lavender's healing effect on epilepsy, depression, anxiety, migraine, and Alzheimer's disease: A review article	Shekofeh Bagheri	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
44	Investigating of the Effect of Thalamotomy Surgery on Working Memory	Shahzad Mohammadpour Esfahan	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
727	**"The Complex Interplay Between Multiple Sclerosis and Alzheimer's Disease: Risks, Protections, and Therapeutic Insights"***	Hamideh Asadinezhad	poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
92	Animal protein sources and risk of neurodegenerative diseases: systematic review and dose-response meta-analysis of prospective cohort studies	Sepide Talebi	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
487	Diagnostic potential of exosomal microRNAs in Alzheimer's disease	Zahra Abroodi	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
496	The Silent Struggle: Exploring Autonomic Imbalance in Parkinson's Disease – Pathophysiology, Diagnosis, and Future Therapeutic Directions	Hadi Moatamedjahromi	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
565	The Role of Oxidative Stress in Neural Cell Death: Implications for Therapeutic Strategies	Morteza Abdi	poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
194	Uncovering the Power of NK Cells in the Fight Against Alzheimer's Disease	Rahil Mostofi	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00

BCNC 2024 Poster Presentations

676	Reliable Biomarkers in MSC Therapy for Neurological Diseases: A Scoping Review	Shahrzad Najafi	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
370	Differential gene expression investigation in multiple regions of the brain of Parkinson's disorder patients	Fatemeh Akhondsolaei	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
700	Multiple Sclerosis and Flavonoids	Armina Bahador	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
198	"The Effect of White Light-Emitting Diode (LED) Therapy on Anxiety, Behavioral, and Cognitive Functions in a D-Galactose/AICl ₃ -Induced Neurotoxicity Model in Male Wistar Rats"	Elham Ghorbani	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
468	Investigating the neuroprotective effect of isorhamnetin in the 6-hydroxydopamine model of male Wistar rat	Hootan Shahdoost	poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
380	Antioxidant activity of Nostoc Common against 6-hydroxy dopamine toxicity in the rat striatum	Fatemeh Zeinihamzekolaei	poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
430	Predicting Cognitive Decline in Parkinson's Disease: The Impact of Rapid Eye Movement Sleep Behavior Disorder	Erfan Naghavi	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
646	The impact of caffeine consumption on Parkinson's disease	Bahareh Bahrami	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
261	Unraveling the Genetic Landscape of Neurodegenerative Diseases: Implications for Diagnosis and Treatment	Kiana Hajavi	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
294	Navigating Words: The Role of Basal Ganglia in Word Retrieval Among Parkinson's Disease Patients	Melika Kazembeigi	Poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
552	Assessing Autonomic Nervous System Dysfunction in Parkinson's Disease: Exploring its Correlation with Disease Severity	Fatemeh Rabiei	poster	Neurodegenerative Disorders	Thursday	15:00 - 16:00
364	The key roles of BDNF and TNF α in Neuroprotective effects of chalcones against toxic demyelination in C57BL/6 mouse model	Soodeh Rowhanirad	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
524	Neurotoxicity from Micro and Nanoplastics Exposure	Mojtaba Ehsanifar	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
289	The effects of acute and chronic administration of morphine mu mRNA expression levels in the lumbar spinal cord of intact and gonadectomized male rats in the absence and presence of inflammation	Somayeh Vazifekkhah	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
693	Melatonin ameliorates Methamphetamine toxicity through inhibition of pyroptosis pathway	Mitra AnsariDezfouli	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
444	Air-borne PM _{2.5} particles of Tehran induce AD-associated cellular perturbations	Zahra Khoshkam	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00

BCNC 2024 Poster Presentations

723	Dexpanthenol's protective function against doxorubicin-induced neurotoxicity through modulation of the AKT/CREB/BDNF signaling pathway and the restoration of NRF2 levels	Amin Mokhtari	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
485	Investigating the effect of crocin on the proliferation and differentiation of neural progenitor stem cells in wistar rats	Seyedehfatemeh Mirsafi	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
182	3-acetylpyridine induced behavioral dysfunction and neuronal loss in the striatum and hippocampus of adult male rats	Esmail Mohammadbagheri	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
227	Arbutin intervention ameliorates memory impairment in a rat model of lysolecethin induced demyelination: Neuroprotective and anti-inflammatory effects	Sahand Ashrafpour	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
479	Prophylactic Effect of Memantine in Docetaxel induced Neuropathy in Patients with Breast Cancer	Mahdiyeh Nozad	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
526	Sleep deprivation increases neuroinflammation in the hippocampus of rats	Mahdi Khanmohammadi	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
183	The Role of Epigenetics in the Molecular Pathways of Huntington's Disease: From Mechanisms to Therapeutic Interventions	Maryam Rasouli	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
605	The Effect of Subacute Administration of Zirconium Amino Benzene Dicarboxylate Framework (UIO-66-NH ₂) on Oxidative Stress and Expression of Inflammatory Factors in Brain Tissue of Rats	Mohammad EbrahimiRanjbar	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
57	The neuroprotective effect of Diosgenin in the rat Valproic acid model of autism	Mohammed Reza Naghdi badi	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
507	Tramadol induces apoptosis, inflammation, and oxidative stress in rat choroid plexus	Fatemeh Zolfaghari	Poster	Neurotoxicity, Neuroprotection, Inflammation	Thursday	16:00 - 17:00
71	Invisible Toxic Footprint: How Minor Environmental Pollutants Threaten the Elderly Brain	SAEED AGHEBATBEKHEIR	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
126	The role of erythropoietin on glial cells in the nervous system	Sara Haratizadeh	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
425	Curcumin alleviates inflammatory effects of ketamine anesthesia in postnatal rats	Sohrab Minaei beirami	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
271	Biomarkers and brain trauma	Negar Khaki	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00

BCNC 2024 Poster Presentations

644	The effect of intermittent fasting on neurodegenerative diseases	Kiarash Gholizadeh	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
79	Targeting miRNA-21 in spinal cord injuries: a game-changer	Abbas Mohammadipour	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
648	Spinal Cord Perfusion Pressure after Traumatic Spinal Cord Injury, a new perspective	Mehrbanou Hosseinirad	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
203	Fucoidan mitigates TBI-induced neuronal damage and memory impairments through LTP augmentation and decrement of oxidative stress in mice.	Shahla Eyvari	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
231	The review of effects of Sericin Hydrogel on Ischemic Stroke	Tannaz Haghgouei	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
541	Cerebral perfusion pressure in patients with severe traumatic brain injury	Araz Pooryai	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
144	The neuroprotective effects of Humic Acid on the neurological score, brain edema and blood brain barrier after severe traumatic brain injury in male rats: a behavioral, biochemical and histological study	Niloufar Ghasemimaher	Poster	Traumatic Brain Injury	Thursday	16:00 - 17:00
59	Assessing Brain-Derived Neurotrophic Factor Levels in Crack Heroin Users: Implications for Withdrawal Severity	Enam Alhagh Charkhat Gorgich	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
276	Atorvastatin's Role in Mitigating Relapse: An Investigation into Stress-Induced Drug-Seeking Behavior	Niloufar Aghajani	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
177	Psilocybin effect on alcohol addiction with an insight to gut-brain axis: A narrative review	Pouya Karami Dehkordi	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
250	Determinantal role of emotion in decision-making impairment of substance-dependent individuals	Fateme Saghi	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
239	Troxerutin can improve on depressive-like behaviors induced by chronic mild stress in male rats	Maryam Azarfarin	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
31	Comparison of existential anxiety in urban and rural elderly	Iraj Mirkhan	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
222	Unraveling the Gut-Brain Axis in Canine Anxiety: Emerging Challenges for Veterinary Behavioral Medicine	Sara Seraj	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
288	Investigating the effect of perceived social support, quality of life and sleep quality on suicidal thoughts in elderly patients hospitalized in psychiatric wards	Nasrin Abdoli	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
703	Cognitive Impairments in comparison based on focal and non-focal Epilepsy Surgery candidates	Hamide Ajam Zibadi	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
33	Sleep quality and information process speed in multiple sclerosis; a systematic review and meta-analysis	Amirreza Naseri	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
527	Effect of hydrogen sulfide on cognitive disorders of polycystic ovarian syndrome: the role of the hippocampus	Masoud Shahraki	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
567	Canine cognitive Dysfunction syndrome: a review of its multifactorial nature	Mohamadreza Abdollahi	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00

BCNC 2024 Poster Presentations

98	Link Between Gut Dysbiosis and Multiple Sclerosis: The Role of Fecal Microbiota Transplantation in Treatment	Mitra Ahmadi	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
128	Relationship between executive function and morphosyntax in children with ADHD	Gohar Lotfi	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
445	Using fNIRS to Measure tDCS Effects on Cognitive Function in Individuals With and Without Attention Deficits	Seyedmohammadsaeid Sahaf	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
529	Gel-Based Nanoparticles: Advancing Targeted Drug Delivery for Central Nervous System Disorders	Samin Hamidi	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
528	Nose-to-Brain Stimuli-Responsive Nanocarriers: Revolutionizing Therapeutic Delivery in Psychiatric Treatment	Samin Hamidi	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
457	Kynurenine pathway and its role in neurologic, psychiatric, and inflammatory bowel diseases	Mohammad Sheibani	Poster	Neuropsychiatry and Psychology (1)	Friday	9:00 - 10:00
640	Investigating the therapeutic potential of psilocybin and its impact on neuroplasticity in anorexia nervosa	Sara Jalali	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
75	An Introduction to Neuropsychoanalysis: From Freudian Concept to Neuroscientific Method for Everyday Life	Ardeshir Nabizadeh zolpirani	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
147	Comparison of Executive Functions in People with High and Low Resilience	Asra Shariati	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
722	Is the perception of speech prosody affected in Persian patients with Relapsing-Remitting Multiple Sclerosis?	Arezoo Saffarian	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
429	Pragmatic features in patients with right hemisphere damage: A neuroimaging study	Atefeh Nazarieh	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
36	The Role of Neuroplasticity in Depression and Treatment	Shadi Sarahroodi	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
352	Systematic Review of Clinical Trials in Depression Diagnosis Using Eye-Tracking Technology	Elnaz Shahmoradpour	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
456	Investigating the symptoms of insomnia, depression and anxiety together and its effect on individual performance	Amir hosein Mohammad pour	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
307	The Application of Quantitative EEG in Differentiating Depression from Dementia in Elderly Subjects	Vahid Asayesh	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
432	Investigating the effectiveness of mindfulness on executive function in patients with post stroke depression	Sahar sadat Nazm Bojnordi	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
362	Identifying Key Genes and Approved Medications Associated with Major Depressive Disorder Using Network Analysis and Systems Biology	SeyedMahdi Sadati	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
60	Compulsive Disorder in Dogs: A Review of Genetic and Environmental Factors, Symptoms, Diagnosis, and Treatment	Mohamadreza Abdollahi	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
665	Comparison of neuropsychological profile and cognitive emotional regulation in obsessive-compulsive disorder patients and mild cognitive disorder patients	Mehrbanou Hosseinirad	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00

BCNC 2024 Poster Presentations

538	Major Depressive Disorder Diagnosis Using EEG Signal Processing and Machine Learning Approach	Alireza Fallahi	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
604	Life stressors and personality traits in ischemic cerebral infarction	Mahsa Baghbani	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
663	The Neurobiological Underpinnings of Chronic Stress-Induced Hippocampal Dysfunction: Implications for Cognitive Impairment and Mental Health	Fatemeh TaleshiDoulatRoudbar	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
746	Advancing Neuropsychiatric Disorder Treatment Through Toll-Like Receptor Research: From Laboratory Insights to Clinical Application	Rahil Mostofi	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
328	Unraveling the psychiatric complications of Dengue: A Narrative review	Mohammadsadegh Kamran	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
12	Predicting Women's Marital Conflicts Based On Sexual Schemas And Emotional Distress With The Mediation Of Sexual Relations In Women Who Are Victims Of Violence	Leyla Alinezhad	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
584	The role of dopamine in personality disorders with a focus on dependent personality disorder	Yeganeh Farnamian	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
475	Decreasing mental fatigue in sprint runners by mindfulness and brain stimulation	Farimah Mahinpour	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
672	The effect of fluoxetine treatment on Lysolecithin-induced neurotoxicity in male rats on the expression of Kir4.1 and AQP4 genes	FATEMEH DALVAND	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
667	The impact of nutrition on the progression and treatment process of multiple sclerosis (MS)	Mohsen Mahmoudi	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
633	Impact of Anxiety on Attention in Post-Traumatic Stress Disorder: A Systematic Review from 2015 to 2024	Parisa Ghafourian	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
509	CpG Islands Analysis of the Phenylalanine Hydroxylase Gene	Shiva Valaee	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
654	Exploring Cognitive Deficits in Schizophrenia: An ERP Study of the Müller-Lyer Illusion	Mohsen Sedaghatkish	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
463	The effects of astaxanthin on GSH level in the brain, an antioxidant index, in a like-schizophrenia animal model	Fatemeh Fathtabar Firouzjaee	Poster	Neuropsychiatry and Psychology (2)	Friday	9:00 - 10:00
167	Dietary carotenoids and risk of Parkinson's disease: a systematic review and dose-response meta-analysis of observational studies	Sepide Talebi	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
664	Revolutionizing Human-Computer Interaction: Exploring the Potential of Brain-Computer Interfaces in Patients with Neurological Disorders	Parizad Najafi	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
635	"Evaluating the Efficacy of Mesenchymal Stem Cells in Remyelination and Mitochondrial Targeting: Innovative Therapies for Demyelinating Diseases"	Elham Shiri	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
241	From damage to recovery: the potential of stem cells in the treatment of spinal cord injury	Mina Abbasi	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00

BCNC 2024 Poster Presentations

68	Neuroprotective effect of human cord blood-derived extracellular vesicles by improved neuromuscular function and reduced gliosis in a rat model of Huntington's disease	Reza Bahar	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
492	BDNF Expression Modulation by Neural Stem Cells in Preclinical Models of Spinal Cord Injury, a systematic review	Mohammad Ebrahim Abbaszadeh Kahnamooyi	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
339	Protective Effects of Hypoxia-Preconditioned Hair Follicle Stem Cell Secretome on Astrocytes Under Oxygen-Glucose Deprivation	Mohammad Ghasemian	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
97	Genetically Engineered Mesenchymal Stem Cells: A Promising New Strategy for Enhanced Cell Therapy in Multiple Sclerosis	Mitra Ahmadi	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
207	Efficacy of Transcranial Direct Current Stimulation (tDCS) in Addressing Hemolacia and Hypertension with Mood-Emotional Disorders and Insomnia: A Case Report	ROGHAYEH MOHAMMADIGAREGOZLU	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
719	Nanomaterial assisted regenerative medicine for neurological treatment	Fatemeh Barati	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
634	Model Predictive Control in Diagnosis and Disability Prediction in brain stroke	Hossein Hassanzadeh Yaghini	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
402	Investigating the immunogenicity of vaccines based on bacterial Lipopolysaccharide (LPS) in Iran: A systematic review	Mobina Tahmasebizadeh	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
574	The effect of deep brain stimulation in the treatment of neurological diseases	Somaye Hesami	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
641	The effects of tDCS on rumination	Malihe Sheibani	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
26	The photobiomodulation in chronic insomnia	Masoud Mehdizadeh	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
206	Assessing the Effects of Coffee and Caffeine in the Management of Multiple Sclerosis: A Systematic Review	Saman Baharomid	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
650	Combining Physiotherapy with Speech Therapy in Stroke Survivors: A Narrative Review	Abolfazl Tohidast	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
619	Non-Invasive Brain Stimulation for Stuttering: A Review	Fateme Khari	Poster	Neurorehabilitation and Regeneration	Friday	10:00 - 11:00
308	Could AI by Pulse Regulated Abdominal Breathing Rehacore Application in Neural Biofeedback as a Computer Body Interface (CBI) Helps for Drug-Resistant Post-Traumatic Stress Disorder Patient	Mohammadjavad Hoseinpoufard	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
335	Developed Artificial Intelligence decodes future	Elham Soleimani	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
579	A Customized Closed-loop EEG-based Interface System to Adjust Focus, Relaxation, and Engagement by Alteration of Visual Stimuli Complexity	MohammadAli Salimi	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
389	Bridging Minds: A Review on Brain-to-Brain Interfaces between Human and Rat Models	Mozhan Parsa	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00

BCNC 2024 Poster Presentations

155	Growth and Development of Brain-Computer Interfaces	Amin Ramezani	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
247	Investigation of the combined effect of LORETA neurofeedback and tES on Autism Spectrum Disorder: A QEEG-based study	Mahsa Ghaheeri	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
561	Electrophysiological predictors of Neurotherapy response in children with ADHD	Mahsa Ghaheeri	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
327	EEG Biomarkers in Personalized Medicine: A New Era in Neurological and Psychiatric Diagnosis	Adrina Habibzadeh	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
388	Brain Mapping Techniques Early Diagnosis of Neurodegenerative Diseases	Zahra Abbasi	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
399	Applications and novel insights of functional optical imaging (fNIRS) in neuropsychological disorders	FATEMEH DALVAND	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
278	Safety and Efficacy of Repetitive Transcranial Magnetic Stimulation (rTMS) in Cognitive Function Research: An Umbrella Review	Masoud GhaffarvandMokari	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
669	The effect of transcranial direct current movement (tDCS) and exergy on ADHD patients	FATEMEH DALVAND	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
489	Intravenous administration of nanoparticles for the treatment of neurological diseases	Sara Salatin	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
498	Biosynthesis of nanoparticles and their efficacy for the treatment of CNS diseases	Sara Salatin	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
597	Investigating the effect of short and long-term presence of lithium chloride on the electrophysiological properties of the cultured neural network	Ali Shokri Dehnow	poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
675	Mecamylamine: Transitioning from Antihypertensive Agent to Potential Neurological Therapy	Mahdiyeh Safary	poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
519	The Role of Artificial Intelligence and Machine Learning in Drug Discovery for Alzheimer's Disease: A Systematic Review	Ehsan Ghadimian	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
474	New Biomarkers Based on Smoking-Related Phenotypes for Smoking Cessation Outcomes of Nicotine Replacement Therapy: A Prospective Study	Arash Nikkholgh	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
290	Exosome-mediated therapeutic delivery: A new horizon for human neurodegenerative disorders' treatment (with a focus on siRNA delivery improvement)	Nayer Seyfizadeh	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
279	Emerging Functional Roles of Long Noncoding RNA and LncRNA-Encoded Peptides in Glioma	SeyedehZahra Bakhti	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
459	Generating Patient-Specific Neurons: A Novel Clinically Relevant Approach for Modeling Alzheimer's Disease through Fibroblast Transdifferentiation	Sabhba Shahbazi	Poster	Novel and Cutting-Edge Technologies	Friday	10:00 - 11:00
737	Cognition in vestibular disorders: priorities for the future	Meymaneh Jafari	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
394	The effect of galvanic vestibular stimulation on improving sleep disorder and spatial memory	Fatemeh Moghadasi Boroujeni	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00

BCNC 2024 Poster Presentations

410	The effect of galvanic vestibular stimulation on improving sleep disorder and spatial memory	Fatemeh Moghadasi Boroujeni	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
617	Differences in auditory efferent system performance at the brainstem level in children with auditory processing disorder compared to the normal group	Mohaddese Vahabi	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
287	The effects of acute and chronic administration of morphine mu mRNA expression levels in the lumbar spinal cord of intact and gonadectomized male rats in the absence and presence of inflammation	Somayeh Vazifekkhah	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
707	The oral administration of Lotus corniculatus L. attenuates acute and chronic pain models in male rats	Sajjad Jabbari	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
325	Exploring the Therapeutic Efficacy of Gallic Acid-Encapsulated Niosomal Nanoparticles: A Novel Approach for Targeted Pain Relief and Inflammation Modulation in Male Rats	Rezvan Sohrabi	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
578	Neurological Aspects of HTLV-1: Exploring HAM/TSP and Its MS-Like Syndrome with a Focus on Therapeutic Overlap	Seyed sajjad Alavi kalhki	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
544	The Nervous Function Of Hand After Radial Artery Harvest In CABG Patients	Mohammad Shafiei	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
674	Dextromethorphan: From Traditional Cough Suppressant to Innovative Analgesic	Mahdiyeh Safary	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
548	Comparison of the effect of chamomile topical product on the symptoms of leg muscle cramps caused by exercise with diclofenac cream: A randomized, double-blind, placebo-controlled trial	Hamid Askari	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
313	Evaluating Selegiline effect on Streptozocin induced diabetic neuropathy in Wistar male rats: Possible role in oxidative stress and apoptosis	Mobina Abdoli	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
510	Effects of different patterns of morphine exposure during adolescence on inflammatory pain behaviors	Fatemeh Jalali	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
49	Serotonergic Modulation of Visual Processing: A Review Study	Sahar Noursina	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
655	Effect of Vidian nerve schwannoma on vision	MohammadAmin Karimi	Poster	Pain and Sensory Systems	Friday	11:00 - 12:00
137	How does observing peers' choices in ambiguous situations influence adolescents' ambiguity attitude?	Amir Hossein Tehrani Safa	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
267	Gamification Strategies for Preventing Attention Deficit Hyperactivity Disorder Symptoms in Children: A Narrative Review	Sayed Mehrdad Azimi	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
292	To Consensus or Not to Consensus: Exploring the Complex Interplay of Group Size, Decision Rules, and Uncertainty in Collective Decisions	Atena Gholami	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
581	Effectiveness of A Pilates Training Program and tDCS on quality of life in worker women	Shabnam Ranjbar	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
238	Gender Differences in Moral Decision-Making: A Behavioral Study	Mohsen Ghorbani	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00

BCNC 2024 Poster Presentations

558	The effect of atorvastatin on morphine tolerance evaluated by Hargreaves test in male rats	Mohammadreza Shahsavari asl	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
223	The effect of Magic Mushroom (Psilocybe Azurescens) on the expression of neurotrophic and inflammatory factors in male Wistar rats	Elham Ghadyani	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
540	Investigating the effect of Magic Mushroom (Psilocybe Azurescens) on novel object recognition memory in rats	Elham Ghadyani	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
298	Incidence of Acute Coronary Syndrome is higher in Type D Personality	Iraj Aghaei	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
175	Does gender differences change Silver nanoparticles accumulation pattern in body	Seyedeh Farinaz Saeed	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
375	Niosome Hesperidin as a Rapid Therapeutic Agent for Spermatogonia Cell Recovery in Depressed Rats	Fatemeh Babaie	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
401	A New approach for Optic Nerve decellularization: Review	Fatemeh Hosseinpour	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
349	Visual Art Preferences in Schizophrenia	Anoosha Nasertaheri	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
186	Long-term use of magic mushroom (Psilocybe Azurescens) increases neuroinflammation and oxidative stress in rats	Hediye Moghadam	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
138	Healing from Within: Harnessing Vague Nerve Stimulation to Combat Autonomic Imbalance in Myocardial Ischemia	Zakieh Sheikhalishahi	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00
234	Incidence and mortality of primary brain and central nervous system tumors: a population-based forecast modeling from 2022 to 2045	Yosra Vaezgharamaleki	Poster	Social Neuroscience, Other Topics	Friday	11:00 - 12:00