

BCNC2025 Poster Presentations

کد مقاله	عنوان	ارائه دهنده	نوع ارائه	بخش	تاریخ ارائه	زمان ارائه	سالن ارائه	مدت ارائه
715	Neuropsychological Comparison of Existential Depression and Major Depressive Disorder with Melancholic Features: Distinctions in Activation Patterns and Prefrontal Cortex Function	Abolfazl Sarlaki	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
534	The effectiveness of virtual reality-based mindfulness training on reducing cognitive avoidance in students with specific learning disabilities	Akram Azarnia	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
407	Improve Accuracy of Autism Spectrum Disorder Diagnosis based on Human EEG Signals Using Machine Learning Techniques	Ali Abedi	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
825	Neural Correlates of Symmetry and Color Harmony in the Aesthetic Perception of Persian Carpet Patterns: A Preliminary EEG Study	Ali Aslefathi	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
868	Investigating the Disruption of Functional Brain Network Organization in Alzheimer's Disease: An fMRI Network Analysis	AmirAbbas Amini	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
899	Comprehensive Preclinical Evaluation of the Neurocognitive-Protective Profile of Anacyclus pyrethrum in a Rat Model of Alzheimer's Disease.	Amirali Ebrahimbabaei	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
862	The Effect of 5G (28 GHz) Electromagnetic Radiation on Rat Hippocampus and the Protective Role of Vitamin C: A Stereological Study	Atefeh Rahimi	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
871	The Brain's Role in Art Valuation: A Neuro-Economic Study of Iranian Modern/Contemporary Art	Bahareh Rafiee	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
916	Diagnosing autism spectrum disorder using deep learning	EHSAN TESHNEHDEL	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min

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86	Rosuvastatin attenuates total-tau serum levels and increases expression of miR-124-3p in dyslipidemic Alzheimer's patients: a historic cohort study	Farnoosh Usefi	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
787	An Explainable Machine Learning model for Alzheimer's Disease classification	Fatemeh Keshavarz	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
356	In-Ear EEG for Continuous Vigilance Monitoring: A Robust Solution for Detecting Mental Fatigue in Real-World Environments	Fatemeh Mirzaei	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
397	The Role of Eye Movements and Replay Strategies in Spatial Working Memory	Fatemeh Mortazavi	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
386	Antidepressant-like effects of phycocyanin in a rat model of chronic unpredictable mild stress	Fatemeh RahmatiDehkordi	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
543	Role of Glia in Regulating Circadian Rhythms and Improving Sleep Disorders in Parkinson's Disease	Fatemezahra Ghasemifard	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
917	Effects of Transcranial Photobiomodulation on Craving Reduction and Cognitive Control in Methamphetamine Dependence	Gholmaeza Namvar	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
413	Targeting miR-132 with Cromolyn Sodium: A Novel Strategy to Reduce Neuronal Death in Alzheimer's Model	Hananeh Pourzolfaghar	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
810	Method for Inducing Ischemic Stroke in Rats with Continuous Cerebral Blood Flow Monitoring	Javad Shadman	Poster	Poster Presentations: Ahvazi Award Candidates(1)	Wednesday, 10 December	8:00-9:30	5	4 min
520	Is mitochondrial transplantation effective in multiple sclerosis?	Mahnaz Vafae	Poster	Poster Presentations:	Thursday, 11 December	8:00-9:30	7	4 min

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				Ahvazi Award Candidates(2)				
734	Postmortem neuropathologies are associated with retrospective tensor-based morphometry findings in Alzheimer's dementia continuum	Mahla Najafi	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
940	Morphometric Assessment of the putamen in Adults Using Brain MRI Images during 2013 to 2023 in Shiraz	Masoud Sattar-Shamsabadi	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
951	Investigation of Neurodynamic Changes in Fronto-Striatal Pathways in Response to Cognitive-Behavioral Therapy in Patients with Addiction: A Longitudinal fMRI Study	MOHAMMAD HOSSEIN ROUDBARI	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
619	Interferon- β and Glatiramer Acetate Differentially Remodel the Gut-Immune Axis in Multiple Sclerosis	MohammadAli JafariSarmazdeh	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
448	Investigating the effectiveness of quantitative electroencephalogram-based transcranial direct current stimulation combined with positive psychotherapy on students with major depression	Mohammadreza Gholipourfallahy	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
430	Metformin protective effects in LPS-Induced Alzheimer's disease mice model: NO-cGMP-KATP pathway involvement	Mojtaba Dolatshahi	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
602	Deep Brain Stimulation in Progressive Multiple Sclerosis: Unlocking Neurogenesis and Remyelination Through Transcriptomic Reprogramming as a Next-Generation Therapeutic Strategy	Narjes Khatoun Shabani Sadr	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
340	The Behavioral Effect of Social Dominance Orientation on Decision-Making Under Uncertainty	Saeedeh Khosravi	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
143	Development and Evaluation of the Reliability and Validity of a Visual Cue-Induced Craving Assessment Task for Cigarette Smokers	Saba Niknamfar	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min

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998	Quantifying Visual Working Memory Deficits in Multiple Sclerosis via Python-Based Behavioral Modeling	Sajedeh NiaziShahraki	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
634	Investigating the effect of intracerebroventricular injection of Prazosin on modulation and spike-timing-dependent plasticity of the ventral tegmental area neurons in rats	SeyyedeDiman Mahdi	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
568	Activation of mediodorsal thalamic nicotinic receptors improved memory impairment and emotional behaviours in a lipopolysaccharide-induced Alzheimer's mouse model	Shadi Montaha	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
750	From Cognitive Mechanisms to Clinical Impact: Understanding Punishment and Reward Interactions in Volatile Environments for Major Depressive Disorder (MDD)	SHIVA ESFAHLANI	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
872	Investigating the Role of miR-30c in Modulating γ -Secretase Activity: Implications for Alzheimer's Disease	Taiebeh Kafshdooz	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
725	Receptive Field Organization in Macaque vIPFC Neurons	Yasamin Abolfathi	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
731	The Impact of Box Breathing Techniques on figural Creativity and brain oscillations	Yasamin Ghasemi	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
579	Effects of Visuomotor Delay on Perceptual Decision-Making, Mental Demand, and Embodiment in Virtual Reality	Zahra FallahMadvari	Poster	Poster Presentations: Ahvazi Award Candidates(2)	Thursday, 11 December	8:00-9:30	7	4 min
420	Interaction of Memantine with Homocysteine on the Apoptosis in the Rat Hippocampus cells	Amin Ataie	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
782	Effects of Probiotic and High-intensity Interval Training on Cognitive Function in Male Rats Consuming a High-Fat Diet	Abdolkarim TalebiTaheri	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	

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194	The Effectiveness of Emotional Working Memory Training on Smartphone Addiction: A Systematic Review	Ali Rostami	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
918	Neurocognitive Effects of Postbiotics from Native Lactobacillus and Bifidobacterium Strains in a Mouse Model of Chronic Stress	Alireza Alimardani	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
441	Design and Implementation of Gamified IVA Visual Attention Test Based on Images of Razavi Shrine for Children Aged 6–12	Amir Heidari	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
236	Identifying and addressing brain volumetric changes and cognitive function in patients with recurrent ischemic stroke: a comparative study	Armin Ariaei	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
119	Pupil linked modulation of Fronto-Temporal Beta synchrony During Working Memory Maintenance in a Delayed Match-To-Sample Task	Eghlima Razeghian	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
207	Hemispheric Alpha Coherence as a Neural Marker of Divergent and Convergent Thinking	Emad Azar	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
720	Trait Dominance Shapes Leaders' Reaction Times Following Prior Feedback and Adapts to Current Risk	Erfan Jami	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
704	Therapeutic potential of 4-aminopyridine in anxiety-like behavior and cognitive deficits after ischemic injury to the medial prefrontal cortex in mice	Esmaeil Imani	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
708	Chronic Constriction Injury and Cognitive Behaviors: Investigating the Neuroprotective Role of Progesterone	Fariba Akhondzadeh	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
328	Effects of Infra-Low-Frequency Neurofeedback on Behavioral Outcomes in Children with Autism	Fatemeh Samadkhah	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
606	Risperidone and Sertraline Ameliorate Behavioral Deficits in a Rat Model of Sodium Valproate-Induced Autism Spectrum Disorder	Golnoosh Yadollahi	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
925	Cognitive Reconstruction and Emotional Modification through Mental Simulation Technique: A Clinical Intervention for Specific Phobias	Hamid Kamarzarin	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
844	Hippocampal-Prefrontal Interactions: Rhythmic Coordination in Memory-Guided and Spatial Decision-Making	Hamideh Asadinezhad	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	

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559	Effect of prolonged exposure to different lighting conditions on MPTP-induced Q2 motor dysfunction and cognitive performance in male rats	Hamideh Rahmati	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
345	Eliciting Awe in Virtual Reality Using Complex Fractal Structures	HamidReza Karbalaee	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
697	Effectiveness of the game-based history education package on the executive functions and self-esteem of children with ADHD.	Hengameh Yaghoubi	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
412	The Use of Two Biomarkers Related to Cognitive Disorders in the Working Population: A Review	Jamal Biganeh	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
480	MiR-532-5p ameliorates learning and memory impairment induced by polystyrene microplastics by activation of Wnt/ β -catenin and PI3K/Akt pathways	Leila Mohammadi	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
421	The effects of auditory memory on auditory streaming with no active attention on auditory stimulus	Mahsa Nouri	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
305	Investigating the Face Working Memory and Perception in Patients with Specific Learning Disorders	Marjan Makhsous	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
652	The Effectiveness of the Self-Control Training Video Game Slankers: A Pilot Study	Maryam Ansari	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
189	The effectiveness of the "Thinking and creativity Gym training program" on the attention of children with behaviOral problems	Mina Esmaeili	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
615	Computer-based cognitive rehabilitation and its implications for academic participation of students with impaired working memory functions	Mina Zandieh	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
92	The Effects of Probiotics, Prebiotics, and Synbiotics on Aversive Memory in a Premature Ovarian Failure Model in Rat	Mohammad Hossein Madahali	Poster	Posters: Cognitive Neuroscience (1)	Wednesday, 10 December	14:00 - 15:15	Poster Hall	
525	Effects of Aquatic Therapy on Cognitive Function in Older Adults: A Systematic Review	MohammadMehdi Abolhasani	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
612	Evaluation of the Efficacy of Neurocognitive Games on Cognitive Performance in Children with Specific Learning	Nahid Barati	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	

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	Disabilities Referred to the Educational and Rehabilitation Center for Learning Problems							
122	Cognitive Problems in Children with Hearing Loss: A Review of Research Evidence	Nayiere Mansouri	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
197	The role of personality traits of conscientiousness and agreeableness on decision-making performance: A case study of mathematics and psychology students	Nazanin FereydouniForouzande	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
757	The effectiveness of cognitive rehabilitation of hot executive functions on improving theory of mind in adolescents with alexithymia	Nazanin Mohammadi Alavijeh	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
800	Protective role of Spirulina against memory impairments and oxidative stress in an experimental model of aging	Neda Ebrahimi	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
824	Effects of Fingolimod on Scopolamine-induced Memory Impairment and Neuroinflammation in rats	OmidReza Tamtaji	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
16	Neuroprotective potential of alpha-pinene on cognitive impairment in 3-nitropropionic acid–induced Huntington's disease	Paria Hashemi	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
202	The Neurophysiological Signature of Attentional Bias in Irritable Bowel Syndrome: An ERP Study	Reyhaneh Akbari	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
962	Pancreatic Tumors Hijack Genes Involved in Learning, Memory, and Hope: A GEO-Based Transcriptomic Analysis	Reza Ghaffari	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
699	The effectiveness of online training of mindfulness-based cognitive group therapy for mothers of children with autism spectrum disorder, on improvement of alexithymia traits of both mother and child.	Roxana Ghorbani	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
729	The SPADE Framework: Predicting design efficacy for VR-Based Cognitive Training in ADHD	Saeed Sotoudemehr	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
380	The relationship between executive functions and anxiety/depression: the mediating role of cognitive emotion regulation strategies in patients with MS.	Saeede Fallah zibad	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
933	ER Stress–Mediated Disruption of Inflammatory, MAPK, and Insulin Signaling Pathways Following Thapsigargin Exposure in the Brain	Sahar Askari	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	

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1030	Investigating the reciprocal effects of crocin and morphine on state-dependent memory in male mice	Sara Akbari	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
417	Predicting symptoms of cognitive slowness based on negative affect and social problem solving with the mediating role of social skills in adolescents with attention deficit hyperactivity disorder	Sedighe Ahmadywarankesk	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
124	Cogniran: A School-Based Conceptual Model for Working Memory Rehabilitation in Iran	Seyedeh Bahar Akbari	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
964	Post-Stress Forced Running Wheel Exercise in Ovariectomized Rats: Effects on Recognition Memory and BDNF in the Hippocampus and Prefrontal Cortex	SeyedehRose Jamali	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
186	Nicotine Modulation in Primary Visual Cortex Alters Detection Performance in Macaque: BehaviOral Overlap with Attentional Disruption	Somayeh Kholesi	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
148	Coenzyme Q10 ameliorates anxiety and depression-like behavior associated with chronic opioid use and increases GDNF expression in the hippocampus of morphine-dependent rats	Somayeh Nazari	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
327	Auditory Working Memory Performance in Patients with Specific Learning Disorders	Yeganeh Salimi	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
792	The Mediating Role of Maternal Self-Differentiation and Executive Functions in the Relationship Between Maternal Dependent Personality Traits and Children's Executive Functions	Zahra Ajorlou	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
190	Neuroplasticity-Based Mechanisms of fMRI-Guided rTMS and TBS in Mild Cognitive Impairment (MCI)	Zahra Tahmasbi	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
465	Effects of Zataria multiflora on Neuroprotection and Memory Enhancement in Lipopolysaccharide-Treated Rats	Zohreh Arab	Poster	Posters: Cognitive Neuroscience (2)	Wednesday, 10 December	15:15 - 16:45	Poster Hall	
246	Chronic Anxiety and War-Related Stress: The Role of Hippocampal Neurogenesis and Prefrontal Cortex Function in Cognitive Processing	Armin Nasseribayat	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
683	Neuroendocrine and Microglial Pathway Modulation by AdipoRon: A Preventive Mechanism Against Sleep Restriction–Induced Anxiety	Behzad Mansouri	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	

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976	Assessing the effect of minocycline in the enhancement of inflammatory pain following adolescent nicotine administration	Dunya Alhamadani	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
467	The Effects of Postnatal Probiotic Supplementation on Oxidative Stress Markers in Prenatal Stress male rats	Fatemeh Aghighi	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
818	Protective effect of fecal microbiota transplantation in d-galactose induced aged mice	Fatemeh Mokhtari naseri	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
815	The impact of high-fat-high-fructose diet during perinatal on the occurrence of depressive like behaviors due to re-exposure to that diet combined with restraint stress in adult male rat offspring	Haniyeh Soltani	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
954	Neurobiology of Stress and Decision-Making in the Workplace: From Cortisol to Cognitive Control	Jalal Besharati	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
617	Neuroticism and extraversion interact in shaping emotions: a clustering and machine learning study	Kimia Kanani	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
155	Effect of saffron extract against electroconvulsive therapy-induced learning and memory deficits in male rats with chronic unpredictable mild stress induced depression	Mahdi Ahmadi	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
84	The Effects of Non-Invasive Brain Stimulation on Emotion Regulation and Dysregulation: A Clinical Approach	Mahdi Hajiaqaei	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
510	Synergistic Effects of Dextromethorphan and Cholinergic Antagonists on Depression-like Behavior in Mice	Mahdiyeh Safary	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
17	Dimension health locus of control with happiness in students	Maryam Abedini	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
185	The Effectiveness of Cognitive Computer Games on Emotion Regulation in Gifted Children	Maryam Rouhani	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
856	Altered resting-state functional connectivity and graph-based properties of memory, motivation, and reward processing networks in methamphetamine users	Mehdi Khodamoradi	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
857	Memantine reduces social and recognition memory impairments induced by methamphetamine in rats	Mehdi Khodamoradi	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
605	Integrative Auditory Entrainment and Mindfulness/CBT Reduce Anxiety via QEEG Network Modulation	Mohammad Asadi	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
228	Post decision-making regret and oculomotor response: the intermediary function of FEF and IT regret	Mohammadmahdi Saeedimehr	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
682	The Cerebellar Personality: How Age and Gender Modulate the Link Between Openness to Experience and the Cerebellum	MohammadSina Davoudi	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
88	Neurotoxicity and neurobehaviOral alteration following exposure to micro and nanoplastics	Mojtaba Ehsanifar	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	

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695	How Gender Differences Influence the Role of Temporal Lobe Morphology in Personality Associations Across Young Adulthood	Negin Abbasian	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
522	Maternal variable stress affected maternal nursing, oxidative status and glucose metabolism in male pubertal rats	Roya Ranjbarsaber	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
307	Vitamin D rescues Chronic unpredictable mild stress-induced neural apoptosis in the various brain regions in rat	Sara Abolfazli	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
396	Stress and Mind–Body Interventions: A Scientific Review on the Neurobiological Effects of Meditation and Hypnosis	Sara Piri	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
102	Examining the relationship between severity of externalizing disorders and EEG-based resting-state functional connectivity	Sara Sourì	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
911	Faster to Love, Slower to Reject: Behavioral Dynamics of Beauty and Ugliness Judgments	Seyed Hamid Daliri	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
362	The Effect of Acceptance and Commitment Therapy (ACT) on Quality of Life, Resilience, and Neuropsychological Capital in Adolescents	Shahideh Ghaarli	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
971	Effectiveness of Mindfulness-Based Intervention on Behavioral Activation and Emotional Regulation in Individuals with Mild to Moderate Depression	Shirin Esmailnia	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
1040	From Genes to Behavior: How COMT and DAT1 Variants Shape Prefrontal–Subcortical Dopamine Function and Neuropsychiatric Risk	Sina Omyan	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
313	Evaluating the Effectiveness of Mindfulness-Based Family-Oriented Game Programs on the Anxiety of Students with Behavioral Disorders	Zahra Khazaeili	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
132	The Intrinsic Cardiac Nervous System: A Novel Player in Fear and Anxiety Regulation	Zakieh Sheikhalishahi	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
908	Altered Expression of Neuroligin-2 and BDNF in the Amygdala Correlates with Anxiety-like Behavior in a Tinnitus Rat Model	Zeinab Akbarnejad	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
509	Modulation of Anxiety-Like Behaviors via Cholinergic-Dextromethorphan Synergy: A Preclinical Study	Mahdiyeh Safary	Poster	Posters: Emotion	Wednesday, 10 December	16:45 - 18:00	Poster Hall	
850	Synergistic Neuroprotective Effects of Sinomenine and Angelica Extract in a Rat Model of Penicillin-Induced Epilepsy	Amirhossein Heidari	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
751	Synergistic Effects of Combined Topiramate and Treadmill Exercise on Seizure Threshold and Hippocampal IL-6 Expression in a Rat Model of PTZ-Induced Epilepsy	Babak Aliyari	Poster	Posters: Epilepsy, Neural Excitability,	Thursday, 11 December	8:15 - 9:30	Poster Hall	

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				Synapses, and Glia				
633	Intracerebroventricular prazosin modulates noradrenergic and GABAergic locus coeruleus neurons to influence spike-timing-dependent plasticity	Delnia Mehrafarin	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
71	The role of high-density lipoprotein and Vitamin D in exercise-induced neuroprotection in epileptic rats	Fariba Karimzadeh	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
75	The Effect of Combined Treatment with Carbamazepine and Astaxanthin Supplement on the GABA Pathway in a Pentylentetrazol-Induced Seizure Model	Fatemeh BagheriTadi	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
468	Neuroprotective Effects of Droxicam on pentylentetrazole-Induced Seizures: Reduction in Severity and Latency in a Rat Model	Fatemeh Baradaran	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
472	Emorfazone's Potential to Attenuate Seizure Related Behavior in Pentylentetrazol-Induced Seizure Model in Male Wistar Rats	Fatemeh Fayaz Sarcheshmeh	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
147	Modulatory role of astrocytic aquaporin-4 in synaptic plasticity alterations in a pentylentetrazol-induced model of epilepsy	Fatemeh Rostami	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
709	Mutual functional interconnection of VTA and LC is important for producing of spike-timing dependent plasticity (STDP) or t-LTP	Firouz Ghaderi	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	

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653	effects of Recombinant Human Follistatin-like 1 (rhFSTL1) Treatment Combined with Phenytoin on Maximal Electroshock-Induced Seizures in Mice	Hassan Khanjarpoor	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
497	Anticonvulsant Effects of Epirizole on Behavioral and Motor Responses in PTZ-Induced Seizure Rats	Helena Salimy	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
248	Anticonvulsant Potential of Flurbiprofen via NF-κB Modulation in a Wistar Rat Seizure Model	Mohammad Soheil Aligol	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
956	Interplay of Neuroinflammation and Epilepsy in Glioblastoma Multiforme: Mechanisms and Therapeutic Implications	Nooshin Ahmadi-rad	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
728	Investigation of the Effects of Nanocuminaldehyde on Anxiety and Depression-Like Behaviors in PTZ-Induced Epileptic Mice	Parinaz Hajeforoosh	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
242	The Impact of Hypothalamic-Pituitary-Gonadal Axis Dysfunction on Sperm Chromatin Maturation and DNA Damage in Men with Seizures	Ramin Ahmadzadeh	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
73	Cellular and Molecular Pathways of Astaxanthin's Anti-Epileptic Effects: Pharmacological Advancements, Clinical Implications, and Future Prospects	Roya Ilka	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
936	Rhazes' Legacy: Deciphering a Tale of Meningitis and Bladder Dysfunction a Millennium before Modern Neurology	Saeed Changiziashtiyani	Poster	Posters: Epilepsy, Neural Excitability,	Thursday, 11 December	8:15 - 9:30	Poster Hall	

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				Synapses, and Glia				
1011	The Neuroprotective Role of Aerobic Exercise on Hippocampal Integrity and Melatonin Signaling in a Rodent Model of Epilepsy	Sana Karimi	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
831	Pre-Seizure ECG Signatures of Different Seizure Types: A Time-Frequency and Nonlinear Machine Learning Approach	SEYEDEH DORSA AKHAVAN MAROUFI	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
749	A network pharmacology-based mechanistic study of cannabidiol in Dravet and Lennox-Gastaut epileptic syndromes	Sina Pakkhesal	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
514	Analysis of Synchronization During the Pre-Ictal And Interictal Periods In Patients with Epilepsy	Taravat Valeh	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
820	Intracerebroventricular (ICV) morphine pre-treatment can alleviate locus coeruleus neuronal firings to formalin-induced pain: electrophysiological evidence.	Toba Rahmani	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
66	Tenoxicam Increases Seizure Latency and Reduces Severity by Modulating Neuroinflammation in a Pentylenetetrazole-Induced Rat Model	Zahra Guilandokht	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
179	Examining Artemisia absinthium Aqueous Extract's Anti-Epileptic Effect on Pentylenetetrazol-Induced Seizures in Male Rats	Nastaran RoshdRashidi	Poster	Posters: Epilepsy, Neural Excitability, Synapses, and Glia	Thursday, 11 December	8:15 - 9:30	Poster Hall	
654	Identifying a Core Microbial Dysbiosis Signature in Multiple Sclerosis Independent of Treatment Modality	Abolfazl Abdollahi	Poster	Posters: Neural Injury and	Thursday, 11 December	9:30 - 11:00	Poster Hall	

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				Neurodegenerati on (1)				
922	Peripheral Inflammation Mediates the Link Between Fatigue and Learning Performance in Chronic Stroke Survivors	Akram Jamali	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
566	Isorhamnetin Attenuates Hypothalamic-Pituitary-Gonadal Axis Disruption and Restored Testicular Function Following Cerebral Ischemia	Ali Dehghaninejad	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
968	Neuroprotective Role of CoQ10 Against Manganese-induced Inflammation and Apoptosis	Ali KhodabakhshiKorelaei	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
943	Assessing the Link Between Multiple Sclerosis Prevalence and Socioeconomic Status in Iran: A Cross-Sectional Descriptive and Analytical Study	Ali Sarbazi	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
463	Pericytes and Glial Cells: Key Regulators of Neurovascular Function and Dysfunction	Ali Sepehrinezhad	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
554	Molecular mechanisms through which imipramine improves symptoms of Alzheimer's disease	Alireza Jamshidi Hasanabadi	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
302	Fingolimod (FTY720) improves memory and neuroinflammation in a dose-dependent manner in a rat model of Alzheimer's disease induced by streptozotocin	Alireza Khanirobati	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
118	Neuroprotective Effect of Angelica archangelica Extract on Demyelination in a Rat Model of Multiple Sclerosis	Amirabbas Gharibi	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
891	Effects of probiotics supplementation on depressive symptoms and manual dexterity in patients with relapsing-remitting multiple sclerosis: secondary analysis of a double-blind placebo-controlled RCT	Amirreza Naseri	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	

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83	Probiotic Modulation of Oxidative Stress and Neuroinflammation in an STZ-Induced Alzheimer-like Model	Ardeshir Nabizadeh zolpirani	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
323	Combined Tadalafil and Carvedilol Therapy Attenuates Oxidative Stress in a Rat Model of Neuropathic Underactive Bladder	Arian Banaei	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
858	Investigation of Fisetin Effects on Serum Immunoglobulin G Levels and Maintenance of Locomotor and Balance Posture in Mice, a Toxic Model of Myelin Tissue Destruction	Armina Bahador	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
499	Lipidopathy as a new hypothesis: Interplay of lipid dysregulation and peripheral amyloid-beta clearance in Alzheimer's disease pathogenesis	Auob Rustamzadeh	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
601	Evaluation of salivary nitric oxide levels and anxiety in multiple sclerosis patients, with and without Xerostomia: correlation with clinical variables	Aynaz Khabazian	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
842	Multimodal Artificial Intelligence in Alzheimer's Disease Prediction	Bagher Jafarvand Geiklou	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
524	Systematic miRNA-mRNA-LncRNA Network Analysis Reveals miR-423 as a Key Regulator Hub in Sciatic Nerve Repair	Elahe Khademi	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
45	Investigation of Tfam, a Mitochondrial Biogenesis Factor, Following 40 Hz White Light Exposure in an STZ-Induced Alzheimer's Model	Elham Soleimani	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
325	The neuroprotective effect of elderberry diet on the tramadol-induced toxicity in the hippocampus of adult male rats	Esmail Mohammadbagheri	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
1043	Immunomodulatory Mechanisms of Mesenchymal Stem Cell-Derived Extracellular Vesicles in Spinal Cord Injury	Faezeh Faghihi	Poster	Posters: Neural Injury and	Thursday, 11 December	9:30 - 11:00	Poster Hall	

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				Neurodegenerati on (1)				
826	Precision Lifestyle Neuroprotection: Integrating Exercise, Diet, and Sleep for Cognitive Resilience in Aging and Neurodegenerative Disorders	Farnaz Abbasi Doobani	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
719	Assessing the anti-diabetic and antioxidant effects of whey protein on spatial memory in the brain tissue of rats with type 2 diabetes	Farzin Shafaf	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
958	Neurocognitive Modulation by Rivastigmine Through Enhanced Cholinergic Transmission and Neuroplasticity in Alzheimer's Disease	Fateme Abdolhosseinzaderove shti	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
142	Impairments of active/passive verbs in aphasia	Fateme Alipur	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
590	Investigating the protective effect of Rosa Damascena essential oil in preventing ethanol toxicity on neural stem cells	Fatemeh Hakimi	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
405	Effectiveness of Auditory Evoked Potentials in Evaluating Patients with Multiple Sclerosis	Fatemeh Jafarlou	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
662	Divergent Remodeling of the Gut Microbiome by Dimethyl Fumarate and Fingolimod in Multiple Sclerosis	Ghazaleh Shahan behbahani	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
366	Sleep Disorders in Parkinson's disease: A Comprehensive Review	Hadi Moatamedjahromi	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
423	Radiomics-Driven Machine Learning for MRI-Based Central Canal Stenosis Detection	Hanieh AlimiriDehbaghi	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	

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674	Machine Learning Models for Predicting Treatment Response During Multiple Sclerosis Flares: A Comparative Analysis with Traditional Statistical Approaches	Hesam Hojat	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
828	Sweat as a Diagnostic Window: Exploring the Link Between Sweat Odor and Neurodegenerative Diseases	Homeira Hatami	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
379	Evaluation of memory change and oxidative stress in hippocampus following unilateral hemorrhagic stroke in striatum	Hossein Zarei	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
243	Neuroprotective and Cognition-Enhancing Effects of Cymbopogon schoenanthus in an Alzheimer's Rat Model	Jamileh Mirsanei	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
886	The potential utility of arterial spin labeling in predicting brain amyloidosis	Kimia Kazemzadeh	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
26	Protective Role of Zataria multiflora Boiss Against Paraquat-Induced Neurobehavioral Deficits and Hippocampal Oxidative Damage	Mahboobeh Ghasemzadeh Rahbardar	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
575	Unveiling the Neuroprotective and Differentiation Effects of Quercetin on Neural Progenitor Cells: A Laboratory Perspective	Mahsa Safa	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
496	The Association Between Regular Cigarette Smoking and hand dexterity, Cognitive Impairment and Disability in Male Patients with Relapsing-Remitting Multiple Sclerosis	Melika Ahmadi Bonabi	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
419	The Neuroprotective Effect of Psilocybin on Behavioral Changes in Larval Zebrafish induced by Aluminum Chloride	Mersedeh Shamsedin	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
632	Bioinformatic Dissection of EBV Latency in MS: B-Cell Transcriptomic Reprogramming Drives CNS Autoimmunity	Mohamad Sadra Foroomadi	Poster	Posters: Neural Injury and	Thursday, 11 December	9:30 - 11:00	Poster Hall	

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				Neurodegenerati on (1)				
769	The Effect of Combination of Hydro Alcoholic Extracts of Nigella Sativa and Linum Usitatissimum on Fatigue and Its Contributing Factors in Relapsing-Remitting Multiple Sclerosis; an RCT	Mohammad Abbasalizadeh	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
822	Investigating the Effect of Human Adipose Mesenchymal Stem Cells Treated with Resveratrol on Recovery of Function, Repair, and Tissue Regeneration in Rat Spinal Cord Injury Model	Mohammad Amin Forqani	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
710	Combination therapy of hair follicle stem cells and edaravone in a rat model of Alzheimer's diseases induced by streptozotocin	Mohammad Banizaman	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
713	Evaluation the effects of fluoxetine and betaine on blood glucose and spatial memory changes induced by diabetes in rats.	Mohammadmehdi Hemati	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
813	Mitotherapy in Alzheimer's and Parkinson's diseases: A systematic review of preclinical studies	Nasrin Abolhasanpour	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
784	Updated Evidence on the Role of Probiotics in Managing Depressive Symptoms Among Multiple Sclerosis Patients: A systematic review and Meta-Analysis	Niloufar Pourakbar	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
1020	Mitochondrial Dysfunction and Therapeutic Targeting in Multiple Sclerosis: A Systematic Review of Experimental and Clinical Evidence	Parizad Najafi	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
795	Integrated IncRNA-miRNA-GLUD1/GLUD2 Network Reveals Molecular Mechanisms in Multiple Sclerosis	Pegah Bozorgzad moghim	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
475	The impacts of acetyl-L-carnitine on functional recovery and oxidative stress level in a demyelinated mouse model	Pegah Hazrati	Poster	Posters: Neural Injury and Neurodegenerati on (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	

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623	Neuroprotective Effects of Feselol and Gummosin against 6-OHDA-Induced Toxicity in a Cellular Model of Parkinson's Disease	Pejman Hosseinzadeh	Poster	Posters: Neural Injury and Neurodegeneration (1)	Thursday, 11 December	9:30 - 11:00	Poster Hall	
1018	Unrevealing early-onset Alzheimer's disease: insights to the mechanisms	Raheleh Gholamzadeh	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
479	Carvone reduces neuronal death in the hippocampus of Alzheimers disease model rats	Rana Hasanloo	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
680	Effect of Probiotic Supplementation on General Health, Fatigue and Its Related Factors in Patients with Relapsing-Remitting Multiple Sclerosis: A Randomized, Double-Blind, Placebo-Controlled Trial	Razieh Abdolrahmanzadeh	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
1000	Determining the diagnostic value of Serum Brain derived Neurotrophic Factor (BDNF) in stroke patients	Rebecca KashefiMehr	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
755	Investigation of the interaction between Donepezil with mastic gum on spital and avoidance memory in adult male Syrian mice	Reyhaneh Parchamdar	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
764	Involvement of NF-κB and TNF-α, IL-6 Signaling in the Neuroprotective and Anti-Parkinsonian Effects of Vitamin D ₃ in the 6-OHDA-Induced Rat Model of Parkinson's Disease	Reza SarrafFar	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
985	Rapamycin prevents starvation-induced loss in iPSC-derived neurons from Alzheimer's patients by restoring LC3-II turnover and p62 clearance	Sahba Shahbazi	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
796	Evaluation of the effects of sulpiride on anxiety-like behavior in mice subjected to physical and psychological stress.	Samira Kermani Brothers	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
797	Guillain-Barré Syndrome Following Organophosphate Poisoning: A Case Report	Sedigheh Ganji Harsini	Poster	Posters: Neural Injury and	Thursday, 11 December	11:00 - 12:15	Poster Hall	

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				Neurodegenerati on (2)				
865	Activation of the SIRT1 Mediates the Neuroprotective Effects of Calcitriol in Cerebral Ischemia-Reperfusion Injury	Sepide Halajpour	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
529	Synbiotic Supplementation Prevents Osteoporosis Following Spinal Cord Injury in a Rat Model	Seyed mohsen Tabatabae shirazani	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
610	Association Between Cognitive Impairment and Gait Alterations in Patients Presenting with Cognitive Complaints to a Neurology Clinic	SeyedAmirali Mirheydari	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
805	Arbutin offers protective effects on the CA2 and CA3 regions of the hippocampus in the cuprizone-induced mouse model of multiple sclerosis	SeyyedeH fatemeh Foroudi atrabi	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
230	Pre conditioning with Daphnetin Attenuates Brain Edema and BBB Permeability in a Mouse Model of Global Ischemia	Shahein Momenabadi	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
781	"Investigation of the Effects of D2 Receptor Antagonist on Biochemical Factors in Mice Subjected to Physical and Psychological Stress"	Shahla Amiri	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
247	Silibinin ameliorated behaviOral and molecular deficits in a rat model of Parkinson disease	Shahla Eyvari	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
798	Identifying a panel of objective biomarker profiles is crucial before using mesenchymal stem cells for multiple sclerosis: a systematic review	Shahrzad Najafi	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
245	Protective effects of geraniol in a male rat model of Alzheimer's disease: A behaviOral, biochemical, and histological study	Shekofeh Bagheri	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	

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60	Case Report of Mobius Syndrome in a 14-Year-Old Boy	Sima Vadaei	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
1037	Novel insights into the role of Inositol supplementation in Alzheimer's disease: A Review	Taha Aghajani	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
54	PPAR γ modulates morphine-induced neuroinflammation: A novel insight into anti-inflammatory mechanisms	Zahra Rezae	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
211	Linking Neuroinflammation to Sleep Dysfunction: The Role of NLRP3 Inflammasome and α -Synuclein in Chronic Insomnia	Zahra Vakili majdabadi	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
581	Neuroprotective and neuroregenerative effects of boswellic acid on neural progenitor cells in vitro	Zeinab Javadi	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
867	The Role of BDNF in Stem Cell-Derived Exosome Therapy for Ischemic Stroke	Zeinab Vahidinia	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
890	Evaluatin of Neurobiological Effects of Silver Nanoparticles: From Blood–Brain Barrier Interaction to Neurodegeneration	Mahsa Nazari	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
957	Human Mesenchymal Stem Cell Transplantation Improved Functional Outcomes Following Spinal Cord Injury Concomitantly with Neuroblast Regeneration	Maryam Laleataei	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
411	Reversible CRISPRoff/on and Lipid Nanoparticle-Mediated Epigenetic Editing of COMT for Precision Neurotherapeutics	Aysooda Agh	Poster	Posters: Neural Injury and Neurodegeneration (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
648	A meta-analytic evaluation of the efficacy and safety of levetiracetam for treating myoclonic seizures	Hamid Reza Sadeghnia	oral	Posters: Neural Injury and	Thursday, 11 December	11:00 - 12:15	Poster Hall	

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				Neurodegenerati on (2)				
616	Bioinformatics Identification of Microglial Candidate Genes and Therapeutic Targets in Alzheimer's Disease Using APPswe/PS1dE9 Mouse Model	Nazhin Khman zadeh	Poster	Posters: Neural Injury and Neurodegenerati on (2)	Thursday, 11 December	11:00 - 12:15	Poster Hall	
960	Bridging Neurophysiology and Psychometrics: Predicting MCMI Scores from Resting-State EEG Using Machine and Deep Learning	Abdolmoein Esghaei	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
174	Which tests do students with attention deficit disorder score lower on?	Ameneh Bakhshizadeh	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
303	The Effect of Ketamine on Anxiety- and Depression-Like Behaviors in Male BALB/C Mice Subjected to Chronic Social Defeat Stress	Amir Arsalan Ghahari	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
286	Causal Effects of Personality Traits on Psychiatric Disorders: Evidence from a Mendelian Randomization Study on genetic data	Amirhossein Adhami	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
742	The Effect of Crataegus (Hawthorn) Extract on Anxiety-Like Behavior in a Ketamine-Induced Schizophrenia Model in Wistar Rats	Anahita Bahrami	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
388	Obsessive–Compulsive Disorder Following Orthopedic Surgery in a Pomeranian: A NeurobehaviOral Case Report	Anahita Vosoughi	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
14	Phonological Loop Versus Visual-Spatial Memory: Which Is More Vulnerable in Patients with Breast Cancer?	Anis Mirzaei	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
763	The Role of Extracellular Vesicles in Schizophrenia: Molecular Signatures and Diagnostic Insights	Elham Habibpour	reject	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
912	Psychological Effects of Working in Metal vs. Non-Metal Mining: An MMPI-Based Evaluation of Occupational Risks	Farshad NezhadShahmohamma d	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
424	The Intersection of Neuroscience and Accounting in Financial Decision-Making	Farzaneh JamaliKia	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
993	Comparing the Effectiveness of Cognitive BehaviOral Therapy (CBT) and Transcranial Direct Current Stimulation (TDCS) on Anxiety in Adolescents	Fatemeh Ranjbaran	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	

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368	The Effectiveness of Mindfulness-Based Cognitive Therapy (MBCT) in Patients with Obsessive-Compulsive Disorder	Jafar Kardan	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
773	Pro-Inflammatory Cytokines Level in Depressed Patients with Suicidal Behaviour: A Systematic Review and Meta-Analysis	Kiarash Kavari	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
521	Managing breathing pattern by the effects of mental imagery: rehabilitation (health psychology) after dyspnea	Mahtab RoohiAzizi	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
779	The effect of the Dorsomedial Periaqueductal Gray (dmPAG) Angiotensin II Type 1 Receptor on the cardiovascular responses and peripheral mechanisms in rats	MARIYA DAVOUDINEZHAD	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
371	Short- and Long-Term Impacts of Ketamine on Wistar Rat Sleep Patterns	Mehdi Amirhooshangi	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
42	The Effects of Psychedelic Compounds on Adults with Clinical Depression: A Systematic Review and Meta-Analysis of the Last Five Years	Mohammad Nabi Mohebi Rad	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
660	✔ Evaluation of the Relationship Between Sleep Quantity and Suicidal Behaviors (Ideation, Plan, and Attempt) in the Fasa Youth Cohort	Mohammadsadegh Kamran	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
935	From Basic Perceptual Deficits to Facial Affect Recognition Impairments in Schizophrenia	Mohsen Sedaghatkish	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
38	The Relationship Between Chronic Smartphone Use, Emotion Regulation, and Prefrontal Cortex Functioning: A Cognitive-Behavioral Neuroscience Approach	Nazanin Taherkhani	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
834	Enduring effects of adolescent morphine exposure on locomotor activity and anxiety-like behavior in adult rats	Negin Givechian	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
72	The Dual Role of Nitric Oxide in Stress-Related Anxiety: Interactions with Acute Sleep Deprivation in Mice	Parya Pirouti	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
980	Effects of a Modified Psychobiotic Diet on Depression, Anxiety, and Eating Behavior in Overweight and Obese Adults with Depression	Reyhaneh Moradabbasi	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
947	Assessing Perceived Social Support in Psychiatric Patients with a History of Suicide Attempt: A Cross-Sectional Study in Kermanshah	Sahel Kanjouri	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	

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440	Prediction of Depression Based on Environmental Risk Factors with the Mediating Role of Mother-Child Relationship in Children with Attention Deficit Hyperactivity Disorder (ADHD)	Zohre Mohammadimazinani	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
24	Investigating the Effects of Transcranial Direct Current Stimulation (tDCS) of the Thalamic Region on Cognitive Performance in Individuals with Neurodevelopmental Disorders	Erfan Izadpanah	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
471	Non-invasive brain stimulation effects on post-stroke cognitive impairment: A network meta-analysis	Fatemeh Hosseinnezhad	Poster	Posters: Neuropsychiatry and Psychology	Thursday, 11 December	14:00 - 15:15	Poster Hall	
572	Restoring Speech After Stroke: A Neuro-engineering Approach	Fezzeh Hosseinzadeh	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
192	Spastic Hamstring dry needling in multiple sclerosis: A randomized controlled trial to study electromyographic, biomechanical, and clinical effects	Homa Seyedmirzaei	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
661	Enhancing mathematical skills in children with dyscalculia: the effects of transcranial photobiomodulation	Leyla RastgarFarajzadeh	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
791	The Effect of COGMO Cognitive-Motor Training on Improving Cognitive Function, Processing Speed, and the Acquisition of a New Motor Skill in Older Adults	MANOCHEHR GHALKHANI	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
621	Clinical Effectiveness of Massage Therapy in Reducing Neonatal Jaundice: A Dose–Response Meta-Analysis	Marjan Shahbazi	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	

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287	The Role of Baseline Functional MRI as a Predictor of Post-Stroke Rehabilitation Efficacy in Patients with Moderate to Severe Upper Extremity Dysfunction	Niloofar Shirzad	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
585	A Neuroplasticity-Based Voice Therapy Approach for Adductor Spasmodic Dysphonia	Parizad Jamshidpour	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
895	Bilateral Transcranial Direct Current Stimulation of the Dorsolateral Prefrontal Cortex Improves Cognitive Flexibility in Female Students: An Experimental Study	Saleh Lashkari	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
149	Studying the effect of pitolisant on memory consolidation process and serotonin receptor expression in rat hippocampus	Zahra Badiei darani	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
804	The Impact of Digital Exposure on Structural Brain Maturation During the Critical Period of Development (The “Digital Baby” Phenomenon)	Zahra Mahdavian	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
199	The effectiveness of Repetitive Transcranial Magnetic Stimulation on executive function and cognitive errors in patients with multiple sclerosis	Zahra Omidi	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
552	Comparative Analysis of Neurological and Psychological Side Effects Across Different Classes of Doping Drugs: From Steroids to Nootropics	Amir Amirkhani	Poster	Posters: Neurorehabilitation and	Thursday, 11 December	15:15 - 16:45	Poster Hall	

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				Regeneration, Novel Technologies				
1029	Reprogramming Spinal Cord Repair: DNA-Encoded Hydrogels as Translational Platforms for Personalized CRISPR and Drug Delivery in 3D Bioprinting	Atiyeh Mollazadeh	Poster	Posters: Neurorehabilitati on and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
114	Adaptive and optimized seizure prediction system: an EEG study	Elham Shamsi	Poster	Posters: Neurorehabilitati on and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
264	Infralimbic DBS during Abstinence Blocks Drug- and Stress-Induced Morphine Relapse	Farzaneh Samadi	Poster	Posters: Neurorehabilitati on and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
807	Feasibility Study of Using Electroencephalography to Evaluate the Effect of Auditory Stimuli on Children's Cognitive Processes: A Case Report	Hoda Alijanian	Poster	Posters: Neurorehabilitati on and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
775	Effect of combining VitalStim®, Traditional therapy and Sensory Stimulation, and Trans-Cranial Direct Current Stimulation on dysphagia recovery in a patient with brainstem and cerebrum stroke	Hossein Bayat	Poster	Posters: Neurorehabilitati on and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
611	Closed-Loop Deep Brain Stimulation for Parkinson's Disease: A Systematic Review of Control Strategies and Neuromodulation Outcomes	Hossein Hassanzadeh Yaghini	Poster	Posters: Neurorehabilitati on and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	

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469	Harnessing CRISPR/Cas9 Genome Editing for Modeling and Therapeutic Intervention Neurological Disorders	Ilnaz Rahimmanesh	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
355	Adaptive Brain-Machine Interface Using Local Field Potentials for Spinal Motor Rehabilitation	Kiana Hajavi	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
258	Suppressing Morphine Reinstatement with Infralimbic Deep Brain Stimulation: A Critical Role for Application Timing and Frequency	Masoud Seddighfar	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
70	A systematic review of deep learning approaches for Natural Image Reconstruction from Human Visual Stimulus fMRI	Milad Vazan	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
402	Effects of melatonin and transcranial photobiomodulation on fear learning and memory in rats under chronic stress	Mohammad Mazaheri	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
89	The Effectiveness of Transcranial Direct Current Stimulation (tDCS) on Cynophobia: A Controlled Clinical Study at Setareh Iranian Clinic	Mohsen Dadkhah	Poster	Posters: Neurorehabilitation and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
562	Treatment of Therapy-Resistant OCD with Application of Transcranial Alternating Current Stimulation (tACS): A Case Series	Reza Moshfeghinia	Poster	Posters: Neurorehabilitation and	Thursday, 11 December	15:15 - 16:45	Poster Hall	

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				Regeneration, Novel Technologies				
369	Automated Trajectory Planning for Deep Brain Stimulation Using Particle Swarm Optimization	Alireza Fallahi	Poster	Posters: Neurorehabilitati on and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
705	Transcranial Photobiomodulation (tpBM) a Neurobiologic Protocol for Drug-Resistant Post-Traumatic Stress Disorder (PTSD): A Feasibility and Efficacy Study	Mohammadjavad Hoseinpourfard	Poster	Posters: Neurorehabilitati on and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
677	The Effect of Transcranial Direct Current Stimulation(tDCS) on Emotion Regulation and Problem Solving in People With Social Anxiety	Shabnam Hashemzadehmoham madieh	Poster	Posters: Neurorehabilitati on and Regeneration, Novel Technologies	Thursday, 11 December	15:15 - 16:45	Poster Hall	
830	Role of dmPAG Angiotensin II Type 1 Receptors in Cardiovascular Regulation in Rats	Ali Mostafavi nezhad	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
392	Gene expression profiling study of Internet addiction showed shared pathways with psychiatric and neurodevelopmental disorders	Arvin Haghighatfard	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
333	The role of thalamus in speech processing	Ayda Abdidezfuli	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
667	Synergistic Effects of Temozolomide and Quercetin in Glioblastoma Treatment	Fatemeh Rasouli	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
113	Neuroplasticity Across Technology, Artificial Intelligence, and Natural Environments: Toward Adaptive Brain–Machine Integration	Fatemeh Shamskiya	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
435	Study of antibiotic resistance profile among nosocomial Klebsiella pneumoniae infections in the last 5 years in hospitals under the auspices of Abadan University of Medical Sciences	Forouzan Absalan	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
1041	Noscapine Provides Neuroprotective Benefits in a Rat Model of Autism Spectrum Disorder Induced by Valproate by Improving BehaviOral	Gelareh Vahabzadeh	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	

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116	The Microbiota–Gut–Brain Axis (MGBA) in Neuropsychiatric Disorders: Insights from Animal Models and Emerging Clinical Applications	Ghazal Golarizadeh	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
593	Relationship between Gadget addiction and communication skills in preschool children	Gohar Lotfi	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
766	A threshold number for the Complexity Phase Transition: Study of cell populations with ~100,000 cells in Theoretical Neuroscience	Gooya Bozorgi	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
180	Development of a Lexical-Semantic Test in Adults with Severe & Profound Hearing loss and Determining its Reliability and Validity	Hamid Tahmasian	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
963	Early life maternal separation induces changes in the neuronal activity of lateral paraventricular nucleus in response to morphine challenge	Hossein MasroujiJannat	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
580	Psilocybin for Psychological Distress in Patients With Cancer: A Systematic Review and Meta-analysis	Jalal KazemiGhanbarAbadi	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
977	Tetrahydrocannabinol (THC) Modulation of Synaptic Plasticity and Neurotransmitter Interactions: Implications for Memory Impairment	Keyvan Kiani	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
526	Non-pharmacological therapeutic paradigms in stress-induced depression: from novel therapeutic perspective with focus on cell-based strategies	Maryam Azarfarin	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
244	Advanced Intraoperative Electrophysiological Neuromarkers for Cranial Nerve preservation during cerebellopontine angle surgery	Maryam Izadpanahi	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
783	Gender-based ADHD prevalence among Afghan Adults: A Survey Study	Massoma Ramazani	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
494	Neurodevelopmental Trajectories of Siblings in Genetic Neurological Disorders: A Framework for Identity, Resilience, and Neural Adaptation	Mohammadamir Beigihabibabadi	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
438	Artificial Intelligence Based Predictive Models for Individual Drug Response	MohammadJavad Sohrabi	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
739	Evaluating the effect of atorvastatin on morphine-induced analgesic tolerance	Mohammadreza Shahsavari asl	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
718	A Pilot Study: Evaluating the Therapeutic Effects of Transcranial Photobiomodulation (tPBM) in Alzheimer's Disease Patients	Morteza Jafarimalali	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
1031	Examining the role of personality traits in Alzheimer's disease	Narges Hedayati	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	

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937	Investigating the relationship between smartphone addiction and suffering from degenerative diseases of the cervical spine	Pooria Sobhanian	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
696	Rate of cerebral venous thrombosis with the use of Oral contraceptive pills during fasting periods: a systematic review and meta-analysis	Rasa Beheshti	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
409	Neuro-Extracellular Vesicle Communication in Reproductive Health: A Narrative Review	Saba Safdarpour	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
288	Comparison of pain modulatory effect of the LPGi estragon receptor on inflammatory pain between pro-estrus and estrus phases and OVX rats	Sanam Ansari	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
873	In vitro blood-brain barrier models for drug screening and permeation studies	Sara Salatin	Poster	Posters: Other topics	Thursday, 11 December	16:45 - 18:00	Poster Hall	
464	Nervous system involvement following gut microbiota depletion	SayyedAlireza Talaei	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
913	The gene expression level of orexin receptor type 1 of the basolateral amygdala is not changed by social hierarchy during acute thermal pain induction in male rat	Sharareh Khavandkari	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
624	Stem Cell-Based Strategies for Neural Regeneration in Alzheimer's and Parkinson's Disease	Somaye Hesami	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
738	Comparison of the Representation of Different Spatial Frequencies in the IT and vIPFC areas	Yasamin Abolfathi	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
137	Ventral tegmental area inhibition enhances cortical delta and theta rhythms during non-REM sleep without altering sleep architecture	Zahra Abdi	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
115	Effectiveness of Nursing Interventions in Managing Dysphagia after Stroke: A Systematic Review	Zahra Shafiei	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
103	Measuring the affinity of 5 specific fentanyl analogs for the μ -opioid receptor and revealing their interaction with the TM6/TM7 motif of the μ -opioid receptor using molecular docking methods	Forouzan Absalan	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
747	Generation of Motor Neuron-Replacement Cells in ALS Using Engineered Bacteria and Signal Analysis via Neuralink Chip	Hosseini Zare	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	

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905	Brain Stimulation in Hypnotechnology: From Conceptual Framework to Clinical Application and Biomarker Identification	Danial Nejadmasoom	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
618	Aromachology: More Than a Scent – A Narrative Review of The Psychology of Smells	Faezeh Rezaei	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
829	Chromatic Threshold Stability in the Yellow-Blue Axis	Fatemeh Vahabi	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
973	Duration-Dependent Effects of Adolescent Morphine Exposure on Baseline Pain Sensitivity in Adult Rats	Kawsar Alami	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
950	The Impact of Feedback Masking on Face Recognition across Occlusion Levels	Maryam Karimi	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
945	BehaviOral Outcomes of Curcumin Liposomal Nanoparticles in Chronic Sciatic Nerve Injury: Superior Alleviation of Neuropathic Pain, Functional Deficits, and Anxiety in Rats	Mohammad Ebrahim Abbaszadeh Kahnamooyi	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
22	Artichoke leaf ethanolic extract reduces neuropathic pain in a rat model of chronic constriction injury via attenuating the sciatic nerve oxidative stress	Mohammadmehdi HaghighatLari	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
265	Switchman Hypothesis; A Novel Therapy Based on Trigeminal Nerve Stimulation by Sneezing for Management of Migraine Headache	MohammadSadegh Masoudi	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
400	A Review of ERP Components in Individuals with Hearing Loss: Evidence from Neuroscientific Studies	Nayiere Mansouri	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
678	Electrical Stimulation Techniques to Enhance Salt Taste: A Brief review	Seyedeh Farinaz Saeed	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
203	The role of lipopolysaccharide preconditioning in neuropathic pain after chronic sciatic nerve constriction injury in rats	Soqra Hesam	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
530	Exploring the Effect of Social Feedback on Promoting Collective Participation; An Empirical Study in the Framework of the Public Goods Game	Ali Mozaffari	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
714	Neural Networks Underlying the Social Brain	Azadeh Abedinzadeh	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	

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853	Applying Neuromarketing in Clinic Management: Leveraging Neuroscience to Enhance Patient Experience, Trust, and Operational Efficiency	Azin Golmoradi	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
130	Theory of Brain Complexity and Marital Behaviors: Explaining the Complexities of Marital Behaviors based on Complexity Science and Neuroscience	GholamReza Nikrahan	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
657	Adolescent trust development: Comparing trust behaviors toward peers and interactive bots	Maryam Pakdaman	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
548	Psychometric Properties of the Persian Version of the Language and Social Background Questionnaire (LSBQ): Introducing a Cut-off Index for Differentiating Monolingual and Non-Monolingual	Mehri Maleki	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
7	The Impact of Culture and Language on the Application of Polyvagal Theory for Women Survivors of Violence: Challenges and Artistic Opportunities	Sahar Tabrizi	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
166	From Self to Selfless: Using Virtual Reality to Induce Out-of-Body Experiences, Ego Dissolution, and Awe	Zahra Kheirabadi	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
754	The Role of Governments in Supporting Children's Rights Affected by Electronic Screen Syndrome in light of Neurolaw	Mahshid Jamali	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
837	Bioinformatics-Based Analysis of Effective Signaling Pathways in Glioblastoma	Mehregan Noghreh	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
300	Application of Nanomaterials in Diagnosis of Brain Diseases and Disorders	Nahideh Gharehaghaji	Poster	Posters: Pain and Social Neuroscience	Friday, 12 December	8:30 - 9:45	Poster Hall	
490	The Role of Matrix Metalloproteinase-9 in Learning and Memory Impairment Induced by REM Sleep Deprivation and Stress in Male Wistar Rats	Sogand Abbasi Azizi	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
133	Parkinson's Disease Detection with Cluster-guided Synthetic Data Augmentation	Yasaman Haghbin	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	

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717	Anodal tDCS over the Dorsolateral Prefrontal Cortex Enhances Modulation of High-Frequency Beta Oscillations in Generalized Anxiety Disorder: Evidence from a Neurophysiological Study	Yeganeh Asadipour	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
923	Neural Correlates of Auditory Processing of Speech in Children with Speech Sound Disorder using Event-Related Potentials: A Review	Zahra Malmir	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
518	Cognitive Resilience at Hypersonic Speed: Neuroadaptive Aviation as a Frontier for Human–AI Symbiosis	Mohammadamir Beigihabibabadi	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
470	Integrating Machine Learning with Multi-Omics for the Discovery of Novel Biomarkers in Early Neurological Disorder Diagnosis	Ilnaz Rahimmanesh	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
414	"Genetic Editing Approaches for Migraine: Molecular Insights and Emerging Gene Therapy Strategies"	Raha Sojoudi	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
281	Dynamic Information Flow during Naturalistic Music Listening	Amirhossein Yekta	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
301	The investigation of possible new candidates of inhibitors for the VEGF and PDGF signaling pathway in glioblastoma treatment using Molecular Docking analysis	Ayda Chehrghani	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
1039	Integrating AI and bioinformatics: the role of machine learning for the identification of endoplasmic reticulum stress-associated genes in Alzheimer's Disease	Faezeh Sharifian	Poster	Posters: Neurotechnology , Modeling, and	Friday, 12 December	9:45 - 11:00	Poster Hall	

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				Computational Neuroscience				
838	Discovery of NSC672135 as a Novel Multiple Sclerosis Treatment Candidate by Inhibiting EBNA1 from Epstein-Barr virus: A Molecular Docking Study	Ghazal Shirdel	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
427	Targeting IL-17 Pathway in Depression: Computational Exploration of Fisetin's Therapeutic Potential	Golnaz Shafiei	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
377	Computational Approach to Screen New IgA Protease Inhibitors for Combating Haemophilus influenzae Meningitis	Hannaneh Damavandinia	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
348	Molecular Docking study of Pyrazol-3-one and its Analogues as Potent Inhibitors for LgtC of Neisseria meningitidis	Kosar Feyzbakhsh	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
373	Computational Insights into 5,6,7,4' Tetramethoxyflavone Inhibitory Potential for Targeting Listeriolysin O in Brain-Infecting Listeria monocytogenes	Parmida MohsenSarafi	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
849	Censoring-Aware Multi-Horizon Prediction of Parkinson's Progression: Landmark, IPW, and Survival Modeling on PPMI	Yasaman Khalilibaseri	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
360	Investigation of Potent Inhibitors to Combat Pneumococcal Meningitis by Targeting Its Neuraminidase A: A Molecular Docking Study	Zahra Golshahi	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
131	Neural Mass Models Quantitative Index (NMMQI): A Unified Comparison Framework	Ehsan Farifteh	Poster	Posters: Neurotechnology	Friday, 12 December	9:45 - 11:00	Poster Hall	

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				, Modeling, and Computational Neuroscience				
901	The Impact of COVID-19 Vaccination on the Course and Recurrence of Symptoms in Multiple Sclerosis Patients	Ali Emami	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
884	Impact of the COVID-19 outbreak on ischemic stroke incidence, subtypes, admission patterns, and severity: A comparative study at Shariati Hospital, Tehran (2019–2020)	Aysan Valinejad	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
295	Immune system reaction to concurrent injection of botulinum toxin and covid-19 vaccination: A Short Review	Fedra Mokhtari	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
929	Internet addiction and social support among students during Covid-19 pandemic; the mediating role of depression, anxiety, and stress	Hadi DARVISHIGILAN	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
63	Title: COVID-19 and neuroinflammation: PPAR agonist drugs as new therapeutic agents	Zahra Rezae	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
776	Performance of Deep Learning Models for Predicting Conversion from MCI to Alzheimer's using Structural MRI: A Systematic Review and Meta-analysis	Parham Abbasifar	Poster	Posters: Neurotechnology , Modeling, and Computational Neuroscience	Friday, 12 December	9:45 - 11:00	Poster Hall	
237	Effects of Oxytocin on Maternal Care Deficits Induced by Early-Life Stress in Rats	Fatemeh Barzi	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	

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188	The effectiveness of cognitive-visual-motor- electronic training package, “Neuro-light”, on working memory of students with specific learning disability Abstract	Hanie Salehi	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
316	Using a storytelling robot and emotion regulation of children with autism spectrum disorder.	Leila Kashani Vahid	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
117	The Results of the Multisensory Teaching Method for Persian Language in Bilingual Adolescents with Autism	Masoud Moghaddamnia	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
555	Prenatal Preeclampsia Induces Sex-Dependent Anxiety, Depression, and Neuroimmune Dysregulation in Offspring	Mehran Hosseini	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
504	The Relationship Between Executive Functions, Self-Regulated Learning Strategies, and Academic Achievement in Preschool Children	Mehri Abdollahpashafamyan	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
1036	Investigating the Effects of Curcumin on Cigarette Smoke-Induced Neuronal Damage in PC12 Cells	Mona Borughani	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
589	Brain Organoids as Precision Medicine Platforms for Autism Spectrum Disorder: Bridging Developmental Neurobiology and Targeted Therapies	Mozhan Parsa	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
163	Neonatal oxytocin injection can prevent autism like behaviors emergence in maternally separated rats	Sepide Soltani	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
598	Oxytocin nano-formulation reduces the effective therapeutic dose by half in mitigating autism symptoms in maternal separated rats	SeyedehMaryam AlaviMoghaddam	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
11	Efficacy of Premature infant Oral motor intervention (PIOMI) on the related muscles in swallowing and its long-term effects	Shamim Ghazi	Poster	Posters: Neurodevelopment	Friday, 12 December	11:00 - 12:30	Poster Hall	

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	on the developmental outcomes of preterm infants with feeding disorders: Pro			nt; and Motor System				
726	Development of Symbolic Numerical Knowledge in Iranian Preschoolers	Zahra Salehi	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
27	Sperm Epigenetics and Autism Risk: Mechanisms of Neurodevelopmental Programming	Sara Jalali	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
584	Hemispheric Specialization Revisited: Integrating Metabolic Demand, Neural Plasticity and Clinical Applications	Ali Fatollahi	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
431	Roles of Sirtuin-1 in Glioblastoma: From Tumor Progression to Targeted Therapy	Maryam Ashourpour	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
564	Unveiling the potential of microRNAs in glioblastoma diagnosis and therapy	Maryam Zamanisani	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
209	Exploring the Innate Immune Microenvironment in Glioblastoma and the Promise of Oncolytic Virotherapy	Pedram Abdollahpour	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
532	Synergistic Neuroprotective Effects of Quercetin and Apigenin in a 6-OHDA-Induced Rat Model of Parkinson's Disease: Integrated Behavioral, Biochemical, and Molecular Evidence	Azim Zaeimbashi	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
68	Early Diagnosis and Tracking of Movement Disorders using Pose Estimation: A Comprehensive Review	Milad Vazan	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
539	Evaluating the Efficacy of Home-Based Remote Monitoring in Parkinson's Disease: Advancing Digital Health for improved Patient Care	MOHSEN FALLAHI	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	

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98	Galvanic VEMP as a Functional Biomarker: Assessing Spinal Cord Involvement in Progressive Myelopathies and Neuromuscular Disease	Nazanin Hajjari	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
523	Cinnamaldehyde Ameliorates 6-Hydroxydopamine-Induced Motor Deficits in a Rat Model of Parkinson’s Disease	Roksana Imagh	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
969	Selective Diffusion Inpainting for Privacy-Preserving Parkinson’s Video Analysis	Seraj Ghasemi	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	
752	The role of gut microbial metabolites in regulating gene expression in neurodevelopmental and neurodegenerative disorders: A systematic review of in vitro, in vivo, and clinical studies	Nooriyeh Garaei	Poster	Posters: Neurodevelopment; and Motor System	Friday, 12 December	11:00 - 12:30	Poster Hall	