

## The Thirteenth National Burn Congress





<b>ارائه مقالات پوستر، مانیتور شماره ۱</b> (صبح)			
نام و نام خانوادگی ارائه دهنده	عنوان پوستر	ساعت	
آنا اسداله پور	Intelligent Decision-Making in Acute Repair Surgery: The Role of Artificial Intelligence in Robotic Surgery	11:++-11:1+	
دکتر مجتبی قربانی	Artificial intelligence in acute and reconstructive surgeries for burn patients	11:1+-11:4+	
محیا عظیمی	The Effectiveness of Novel Wound Cooling Techniques in Preventing Secondary Burn Complications: A Systematic Review and Meta-Analysis	11:۲+-11:۳+	
محیا عظیمی	Artificial Intelligence in Advanced Burn Care: Infection Prediction and Personalized Pain Management	11:4-11:4+	
محیا عظیمی	The Impact of Sleep Disorders on the Recovery of Burn PatientsandtheRoleofNursingCareinTheirManagement	11:4-11:4	
دکتر سیده سارا هاشمی	Extraction and characterization of hyaluronic acid from human umbilical cord and fabrication of skin scaffold from hyaluronic acid/gelatin/alginate by a biological 3D printer	11:۵+-17:++	
فریاد احمد زاده	Advances in Acute and Reconstructive Burn Surgery: Current Practices, Emerging Techniques, and Future Directions	17:++-17:1+	
فریاد احمد زاده	Integrated Approaches to Pain and Pruritus Management in Burn Patients: A Comprehensive Review of Pharmacological and Non- Pharmacological Interventions	17:1+-17:7+	
دكتر ليلا رضا خاني	Multipurposehydrogelcontainingexosomeandgentamicin to accelerateskin tissue regeneration	17:7+-17:7+	
دكتر ليلا رضا خاني	Biological 3D Scaffold Enriched with Vitamin A: A Promising Platform for Skin Tissue Engineering	17:4-17:4+	
دکتر مریم تمیمی	Incorporation of Polymeric Composite with drug- loaded microparticle as a progressive step to inhibit bacterial contamination in burn injury	۱۲:۴۰-۱۲:۵۰	
دکتر سیده سارا قادری	AI-Optimized Hydrogels for Advanced Burn Wound Care	۱۲:۵+-۱۳:++	
ارائه مقالات پوستر، مانیتور شماره ۱ (بعدازظهر)			
مینا قربانی	The Effect of Botulinum Toxin Type A on Hypertrophic Scars Following Burns: A Systematic Review	14:++-14:1+	
<b>دکتر امین قنبرپور</b> جویباری	Innovative Applications of Artificial Intelligence in Burn Care: A Comprehensive Systematic Review and Meta-Analysis	14:1+-14:4+	
دکتر پریسا یوسفی کنجدر	Review Article: The Application of Artificial Intelligence in Burn Prevention	14:4-14:4+	
مهدی جودی	Utilizing Explainable Artificial Intelligence (XAI) for Early Detection of Infection in Burn Wounds: A Systematic Review	14:4-14:4+	
سیده سمیه حسینی	Application of artificial intelligence in the rehabilitation of burn patients and identification of related opportunities and challenges	14:4-14:5+	
<b>دکتر محمد خواجه</b> گودری	Application of Artificial Intelligence in Burn Diagnosis and Treatment: A Systematic Review	14:0+-10:++	
فردین رحمان پور	AMathematicalModelforPredictingthechangeofDirection inZ-plastywithTrigonometricRelativities	10:++-10:1+	
دکتر نجیبه محسنی معلم کلائی	Factors affecting the survival of burn patients with an artificial intelligence approach	10:1+-10:4+	
مسیحا مبین	Harnessing Stromal Vascular Fraction in the Management of Post-Burn Musculoskeletal Dysfunction	10:۲+-10:۳+	
شقایق رضایی کیا	The Effect of Mesenchymal Stem Cell Therapy on The Treatment of Burn Wounds: A Review Article	10:4-10:4+	
ملیکا حسینی	From Image Analysis to Prognosis: How AI is Transforming Burn Wound Assessment – A Narrative Review	10:4-10:0+	

Standardized Checklists for Primary Prehospital Emergency

Care in Severe Burn Injuries: A Systematic Review of Design

and Validation Studies

على رضي

10:0-19:++



دکتر علی اکبر محمدی

دكترمحمدرضاشهراسبي

محمد مهدي افروزه

امير رضا صفر خانلو

فاطمه دلفاني

مبین شمس

فاطمه محمديان

دكتر عطيه انوشه

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10:7+-10:4+

10:4-10:4+

10:4-10:0+

10:0+-18:++

19:++-19:1+

19:4-19:4+

دانشگاه علوم پزشکی 11-12 De	cember 2025 IRAN - Tehran	بزئے کی ایران	
<b>ارائه مقالات پوستر، مانیتور شماره ۲</b> (صبح)			
نامونامخانوادگیارائه دهنده	عنوان پوستر	ساعت	
دکتر علیرضا رفعتی	A Biocompatible Hydrogel Scaffold with Yarrow Extract and Curcumin Nanoparticles as a Novel Wound Dressing	11:++-11:1+	
دکتر علیرضا رفعتی	Nanomedicine in Wound Healing: Emerging Strategies and Future Prospects	11:1+-11:4	
دکتر سعیده حاتمی	The creation, physical and biological characteristics, and in vivo tests of a novel therapeutic hydrogel of amniotic membrane extract/oxidase carboxymethyl cellulose in wound healing	11:4-11:4+	
دكتر الناز وفاپور	Artificial Intelligence and the Application of Antimicrobial Peptides in the Control of Burn-Related Microbial Infections: A Scoping Review	11:4-11:4+	
آذین رجایی	Assessment of Awareness, Attitude, and Performance of Nurses in Preventing Hospital-Acquired Infections in the Burn Unit of Golestan University of Medical Sciences Educational Treatment Center in Gorgan in the Year 2025	11:4-11:0+	
آذین رجایی	Burns Due to Traditional Medicine Interventions: The" Deadly Chain of Blistering, Infection, and Sepsis in a Diabetic Patient from Underserved Areas	11:۵+-17:++	
فاطمه خدایی	Comparison of the clinical course of diabetic and non-diabetic patients with acute burns admitted to Shahid Motahari Burn Hospital: Aretrospective study		
دکتر پرستو تلیکانی	Artificial Intelligence in Tissue Engineering and Burn Wound Management: A Review	17:1+-17:7+	
دکتر هانیه عزیز	Evaluating the Evidence on Post-Burn Scar Prevention and Treatment: A Critical Review of Strengths, Gaps, and Future Directions	17:7+-17:4	
فرشید طباطبایی	Technologies in Burn Rehabilitation: Applications of Virtual Reality, Robotics, and 3D Printing	17:4-17:4+	
مصطفی قاسم پور	The Application of Artificial Intelligence and Big Data in the Critical-Phase Management of Burn Patients: A Narrative Review	17:4-17:5+	
حسین افشار پویا	Social Determinants of Burn Injuries: ANarrative Review	17:0+-18:++	
<b>ارائه مقالات پوستر، مانیتور شماره ۲</b> (بعدازظهر)			
دکتر محمد جواد طاهری	Studyofdemographic, clinical and outcome characteristics of burn patients referred to Choromi Burn Hospital, Genaveh, Bushehr	14:++-14:1+	
پرویز نمازی	The rate of burnout, depression, and anxiety among burn care team members in a tertiary burn hospital: A descriptive cross-sectional study	14:1+-14:4+	
علی قهرمانی آرخلو	Factors Influencing Hospitalization Duration and Mortality in Burn Patients: A 2-Year Analysis of Causes, Age, and Total Body Surface Area		
شیرین طوسی	Epidermolysis bullosa (EB) and Tissue enginering	14:4-14:4+	
رقیه رحمانیان	Management of Hypothermia in Burn Patients in the Operating Room	14:4-14:0+	
زهرا کفشی گر	A Narrative Review of Nursing Interventions for Pain Management in Burn Patients	14:0+-10:++	
عليرضا صالحي	Modern Wound Dressings and Tissue Engineering in Burn Management: A Review of Materials and Clinical Efficacy	10:++-10:1+	
دکتر علی اکبر محمدی	Epidemiological study of burns in children under 7 years of	10:1+-10:4+	

age admitted to Amiral-Momenin Burn and Trauma Hospital

Skin graft follow-up results in diabetic and non-diabetic

Investigating the prevalence of post-traumatic stress

disorder(PTSD) symptoms in patients with burns caused

by fires in Ali Ibn Abi Taleb (AS) Hospital in Zahedan

Legal Dimensions of Burn Injuries: A Systematic Review

Lived experiences of mothers caring for children with

AI enhances burn care by improving diagnosis, treatment,

and rehabilitation, yielding better physical, psychological,

and social outcomes, though limited in scope, requiring

The Impact of a Workshop-Based Burn Wound Care Education

Topic: Evaluation of xenograft decellularization methods for

useinskintissueengineeringforthepurposeof burn treatment

Knowledge and Performance: A Randomized Clinical Trial

Program for Children Utilizing the Kirkpatrick Model on Nurses' 19:14-19:74

of Compensation, Liability, and Policy Frameworks

.further research and ethical frameworks

patients with second-degree burns

burn-induced disabilities