

18th Congress on Stem Cell Biology & Technology (7-9 September, 2022).

Poster - Timetable

Session	Poster Presenter	Title	Art. NO	Corresponding Email
Day 1 September 7 Part A 02:00 - 03:00 PM	Rezakhani Leila	A comparative of doxorubicin and crab derived exosomes effect in breast cancer 2 & 3 dimensional model in vivo	349	leila_rezakhani@yahoo.com
	Hosseinpour Alireza	A META-ANALYSIS OF THE EFFECTS OF BONE MARROW MONONUCLEAR CELL THERAPY ON MAJOR ADVERSE CARDIOVASCULAR EVENTS FOLLOWING ACUTE MYOCARDIAL INFARCTION	9	attar_armin@yahoo.com
	Tavakolnejad Zahra	A PEI-Alg polyelectrolyte micelle containing melittin to break down multidrug resistance in breast cancer cell line	414	mirahmadi_zare@royaninstitute.org
	Ghaderi Leila	A Xeno-Free Protocol for Umbilical Cord Tissue Cryopreservation and Subsequent Mesenchymal Stem Cell Isolation	97	M.Nouri@rsct.ir
	Kangari Parisa	Adipose Derived Mesenchymal Stem Cells (ASCs) With Shilajit Synergistically Accelerate and Promote Rat Bone Defect	343	razmkhahm@sums.ac.ir mrasmkhah2@gmail.com
	Khorraminejad Shirazi Mohammadhossein	AICAR and NAM synergistically attenuate senescence-associated changes in mesenchymal stem cells: The interplay of autophagy and mTORC1	49	attar_armin@yahoo.com
	Reza Emad	Alkaline Phosphatase Localization In Spermatogonial Stem Cells And Embryonic Stem Cells And Its Association With Lin28 And Sall4	72	h.azizi@ausmt.ac.ir
	Minaei Neda	All-Trans Retinoic Acid Enhances Cytotoxicity of CIK Cells Against Hepatocellular Carcinoma	225	masvos@royaninstitute.org
	KOLAHDOUZMOHAMMADI MINA	AMPK Activation Can Promote Cardiac Differentiation By Stimulating Autophagy Pathway	78	m.totonchi@royaninstitute.org
	Badri Motahare sadat	Antitumor effects of human induced pluripotent stem cell-based cancer vaccine on animal model of breast cancer	583	nafiseh.hassani@gmail.com
	Ghadimi Nejad Anari Zeinab	Biological pathway alteration at pediatric wild type acute myeloid leukemia and FLT3 related AML	593	s.taleahmad@royan-rc.ac.ir
	Rafat Ali	Bone marrow CD34 positive cells may be suitable for collection after death	215	alirafat1370@gmail.com
	Mahmoodi Narges	Cell alignment and neurite elongation during motor neuron differentiation with epothilone B in the presence of neurite outgrowth inhibitor-A	360	n.mahmoodi85@gmail.com
	Fallahnezhad Somaye	Chemically Induced Hypoxia, Enhances Osteogenesis Effect of human Adipose-Derived Stem Cells In Osteoporosis In Rat Model	33	fallahnezhads@mums.ac.ir
	Arabi Maryam	COL4A6 and SPARCL1 Were Crucial Role in Neural Cells Therapies Microenvironments With Zinc Finger Transcription Factor Treatment	544	ahmadlta@yahoo.com

Session	Poster Presenter	Title	Art. NO	Corresponding Email
Day 1 September 7 Part B 03:00 - 04:00 PM	Hesarakhi Mahdi	Myosin heavy chain 7 plays an important role in myocardial wall development	113	m.totonchi@royaninstitute.org
	Mazlouni Zeinab	Combination of NK cell Therapy and Telomerase inhibition increases breast cancer stem cells apoptosis	256	zb.mazlouni@gmail.com
	Hosseinpour Alireza	COMPARING THE EFFECT OF BONE MARROW MONONUCLEAR CELLS AND MESENCHYMAL STEM CELLS ON LEFT VENTRICULAR FUNCTION: A META-ANALYSIS OF CLINICAL TRIALS	14	attar_armin@yahoo.com
	Sojoudi Kiana	Comparison of POU5F1 expression with three different antibodies in spermatogonia stem cell populations of neonatal and adult mice	90	h.azizi@ausmt.ac.ir
	Abdi Zahra	Contribution of MicroRNA Biogenesis Pathway to Carcinogenesis: A Comprehensive Study Based on Gene Expression Profiles from TCGA Database	240	sh.moradi@royan-rc.ac.ir mkabiri@ut.ac.ir
	KOLAHDOUZMOHAMMADI MINA	CRISPR/Cas9 Highly Popular Vectors Preparation; Recommendations and Points	77	m.totonchi@royaninstitute.org
	Shahbazi Nargess	Deciphering the role of progenitor and stem cells in exocrine pancreas regeneration in zebrafish	392	Dirk.Meyer@uibk.ac.at
	Eghbal Dina	Design and fabrication of gene constructs to generate a double transgenic zebrafish model for studying pancreatic beta cell regeneration	425	y.tahamtani@royan-rc.ac.ir
	Moayedi Mahsa	Design and fabrication of gene constructs to generate a transgenic zebrafish model to study pancreatic progenitor cells during beta cell ablation	497	Yaserta@yahoo.com Angaji@khu.ac.ir
	Taghinejad Zahra	Designing of chitosan collagen composite hydrogels enriched with human platelet lysates for tissue engineering	395	zahrataghinejad2020@gmail.com
	Ebrahimi Sadrabadi Amin	Developing Trabecular and Cortical Bone Microstructure Thru Decellularized Extracellular Matrix Composite Hydrogels	411	eslami@royaninstitute.org
	Kangari Parisa	Differentiation of adipose derived mesenchymal stem cell (ASC) to osteoblast in the presence of Shilajit/Alginate combination	436	razmkhahm@sums.ac.ir ; mrazmkhah2@gmail.com
	Sadeghi Abandansari Hamid	Dual-Crosslinked Alginate Hydrogels with Shear-Thinning Property for 3D Bio-Printing Applications	540	sadeghi.chem89@gmail.com
	Yousefi Peyvand	Effect of Hydrogel Stiffness on Biological Features of Normal and Cancer Cells	556	ham.daemi@gmail.com
	Bahadori Sadaf	Evaluation of the Anti-Cancer Effect of XBP1s-Decoy Oligodeoxynucleotide in HCC	226	masvos@yahoo.com

Session	Poster Presenter	Title	Art. NO	Corresponding Email
Day 2 September 8 Part C 08:30 - 09:30 AM	Hajilou Zahra	Evaluation of the Anti-cancer Effects of GLI Decoy Oligodeoxynucleotide on Hepatocellular carcinoma cells	207	masvos@yahoo.com
	Erfanian Saiedeh	Fabrication and characterization of a three-dimensional scaffold using bovine extracellular matrix for muscle tissue engineering	332	erfanian_85@yahoo.com
	Tajedin Ramtin	Fabrication and Evaluation of Conductive Polyaniline-Based Nanofibrous Scaffold for Skin Tissue Engineering	368	shabani@aut.ac.ir
	Fotoukian Hamidreza	Fabrication and Evaluation of Piezoelectric Poly (L-Lactide)-based Electrospun Scaffold for Bone Tissue Regeneration	478	haghbin@aut.ac.ir
	Javanmardi Isfahani Abbas	Fabrication of 10-HDA / Royal Jelly-containing liposomes and the evaluation of inflammatory properties	337	arthas.pix@gmail.com
	Javanmardi Isfahani Abbas	Fabrication of 10-HDA / Royal Jelly-containing liposomes from soybean lecithin and evaluation of their anti-bacterial and inflammatory properties	280	arthas.pix@gmail.com
	Ashrafnia Arezoo	Fabrication of 3D Bioprinted Scaffold with Biohybrid Alginate Dialdehyde /Bone Extracellular Matrix for Bone Tissue Engineering	567	mashayekhan@sharif.edu
	Jafari Ehsan	hsa-miR-496 and hsa-miR-324 Critical Biomarkers Extracellular Vesicles MiRNAs in Astrocyte and Oligodendrocyte Derived Amyotrophic Lateral Sclerosis	151	ahmadlta@yahoo.com
	Afzal Elaheh	Human Umbilical Cord Blood-Derived Serum for culturing human mesenchymal stromal cells	141	m.zarrabi@rsct.ir
	Yazdani Movahed Afsaneh	The Fluoroquinolones Enoxacin, Moxifloxacin, and Gemifloxacin Differently Influence the Growth of Human Pluripotent and Non-Pluripotent Cells	267	sh.moradi@royan-rc.ac.ir
	Malekinejad Zahra	HUMAN UMBILICAL CORD MESENCHYMAL STEM CELLS EFFECTS ON WOUND HEALING AND TRANSFORMING GROWTH FACTOR β OVEREXPRESSION: AN IN VIVO STUDY	480	safavi.s.e@gmail.com
	Fathi Mobina	In a rat model of cerebellar ataxia, human olfactory epithelium-derived stem cells improve histopathological impairments	329	mobina.fathi78@gmail.com
	Roosbeh Kimia	In Vitro Evaluation of a Wound Dressing Composed of Human Foreskin Fibroblast on a Bovine Collagen Sheet	420	nafiseh.hassani@gmail.com
	Pakian Sarvenaz	Injectable Microgel-Hydrogel Composite as drug delivery system for Local Co-Delivery of Curcumin and 5-Fluorouracil in Synergistic Combination Therapy of Colorectal Cancer	288	s_pakian@sbu.ac.ir

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Day 2 September 8 Part D 09:30 - 10:30 AM	Momen Eslamiehei Fateme	Investigating the anticancer activity of biosynthesized cobalt oxide nanoparticles in vitro	63	matin@um.ac.ir
	Taraj Farima	Investigating the presence of extracellular mitochondria in the content of the stem cells from human exfoliated deciduous teeth (SHED) in normal culture conditions	551	mh.nasr-esfahani@royaninstitute.org
	AlKaragoly Hassan	INVESTIGATION OF MAGNETITE NANOPARTICLES FOR BONE MARROW STEM CELL TRANSFECTION	450	albukhaty.salim@uomisan.edu.iq
	Esmaeili Mohammadreza	Investigation of the Gene expression profiles of normal and injured podocytes	555	s.taleahmad@royan-rc.ac.ir rezamoghadasali@royaninstitute.org
	Soroush Fatemeh	Itaconic Acid; As A Novel Immunometabolite, Differentially Regulates The Transcription Of Autophagy Associated Genes In Rat Adipose Mesenchymal Stem Cells	319	m.tabandeh@scu.ac.ir
	dizaji asl khadijeh	KIR POSITIVE NK CELLS EFFECTIVELY TARGET LEUKEMIA CELL LINES	246	nozadh@tbzmed.ac.ir
	Moradi Shadi	Lactobacillus casei supernatant effect on PANC-1 cell viability	446	mehdihajian2002@gmail.com
	ABEDPOOR NAVID	Leucine and Endurance Exercise Altered the Hub Genes and LncRNAs Networks in Brain-Gut axis of Mice with Depression Like Behaviors	236	f_taghian@yahoo.com
	Razavi-Amoli Seyedeh-Kiana	LGR5 as a potential therapeutic target for breast cancer: A Systematic Review and Meta-analysis	182	reza_nava@yahoo.com
	Hashemi Karoii Danial	Male germ cell Localization and Potential Function of Vimentin Cells during Spermatogonial stem cells Differentiation Stages	87	h.azizi@ausmt.ac.ir
	Ghaderi Leila	Manufacturing of Wharton's Jelly -Derived Mesenchymal Stem Cells (WJ-MSCs) by Enzymatic Cocktail	96	M.Nouri@rsct.ir
	Mohseni Mojdeh	MESENCHYMAL STEM CELL TRACKING USING NATURAL BASED-NANOSTRUCTURES: A NOVEL AND NON-INVASIVE TECHNIQUE FOR TISSUE ENGINEERING	273	mehravi.b@iums.ac.ir
	Moghimi Khorasgani Ali	Minicircle System as an Innovative Approach for Generation of Functional CAR T-Cell	222	k_dormiani@royaninstitute.org
	Rahbar Mohadese	Nitidine Chloride Suppresses the Cell Growth and Migration of Gastric Cancer Cells In Vitro	243	sh.moradi@royan-rc.ac.ir a.meyfour@sbmu.ac.ir
	Yazdani Razieh	Optimizing electroporation conditions to improve the transfection efficiency of stem cells from apical papilla	525	frkaramali@royaninstitute.org

Session	Poster Presenter	Title	Art. NO	Corresponding Email
Day 2 September 8 Part E 11:30 AM - 12:30 PM	Hosseini Atefe	Pectin-Reinforced Electrospun Nanofibers: Fabrication and Characterization of Highly Biocompatible Mats for Wound Healing Applications	154	kargozarsaeid@gmail.com
	Kishani Farahani Roya	PIWIL2 PROMOTES THE GROWTH AND COLONIZATION RATE OF COLORECTAL CANCER CELLS	180	hrrs@nigeb.ac.ir
	Torabi Shukoofeh	Process Development in isolation and culture of human monocytes from cord blood; simple and cost effective method	144	masvos@royaninstitute.org
	Saleki Parisa	Production and purification of human recombinant GM-CSF in E. coli	460	dormiani@yahoo.com
	Azimi Amirhossein	Proliferation and invasion inhibition of colorectal cancer cells by knocking out the MSI1 gene using CRISPR/Cas9 technique	579	k_dormiani@royaninstitute.org
	Asgari Fatemeh	Proliferation of Spermatogonial Stem Cells Cultured in Direct and Indirect Contact of Human Amniotic Mesenchymal Stem Cells	389	asgari.hr@iums.ac.ir
	Samani Fazel	Regioselective Sulfated Chitosan Could Produce a Biocompatible and Antibacterial Wound Dressing with Low Inflammatory Response	486	h.daemi@royaninstitute.org
	Bostani Aliasghar	Sciatic Nerve Regeneration by Differentiation of Human Uterine Endometrial Derived Mesenchymal Stem Cells into Nerve-like Cells Using Polyacrylonitrile/Chitosan Conduit	611	Aliasgharbostani98@gmail.com
	Hadian Mohaddeseh	Screening of different Eryngium extracts on beta cell regeneration using transgenic zebrafish model	554	Hadian.mohadese@gmail.com
	Rezaie Jafar	Senescence Human Endothelial Cells Produce Extracellular Vesicles with Distinct miRNAs Cargo	188	rezaie.j@umsu.ac.ir
	Abedi koshalshahi Azam	Sex differences in the effect of long-term high-fat diet on brain glucose metabolism and expression of Alzheimer's related genes in Wistar rats	459	abedi.masoomeh93@gmail.com
	Enteshari Zahra	SHORT-TIME ACTIVATION OF RETINOIC ACID PASWAY LEADS TO GENERATE NAIVE-LIKE PLURIPOTENT STEM CELLS	394	adeleh.taei@gmail.com
	Shomali Hanieh	SMAD6 and IL4R Were Prominent role in Hydrogel Biomaterials Chemotherapy Drug Delivery in Glioma	385	Hanishli96@gmail.com
	Mirzaalikhan Yasmin	Spinal Cord Injury Affects Gene Expression Of Transmembrane Proteins In Tissue And Extracellular Vesicle Release In Blood: In Silico And In Vivo Analysis	521	skiani2536@gmail.com
	Khalaj Asadi Zahra	Systemic toxicity assessment of two skin substitutes in rat models of skin wound healing	581	nafiseh.hassani@gmail.com

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Day 2 September 8 Part F 02:30 - 03:30 PM	Gandomkar Golmaryam	Genomic deletion of linc01116 promoter using CRISPR/Cas9 technique and determination of the linc01116 knock-out effect on the breast cancer cell proliferation	424	k_dormiani@royaninstitute.org
	Bastanifard Mahdiah	TARGETED GENOME EDITING BY RECOMBINASE-MEDIATED CASSETTE EXCHANGE(RMCE) INCREASES THE PRODUCTIVITY OF THE CHINESE HAMSTER OVARY CELL LINE	442	amir.amiriyekta@royaninstitute.org
	Rafat Ali	Telomerase Inhibition Enhances NK cells-Induced Apoptosis In Acute Myeloid Leukemia Cells	219	alirafat1370@gmail.com
	Aksoun Mohsen	The effect of amniotic membrane scaffold on amniotic fluid mesenchymal stem cell growth and their differentiation into neuron cells	290	nikoonahad@sau.ac.ir
	Nouri Masoumeh	The effectiveness of cord blood mononuclear cells intrathecal injection on the developmental functions of patients with spastic cerebral palsy; phase 1 clinical trial	179	ashrafim@tums.ac.ir
	Malekinejad Zahra	THE EFFICACY OF HUMAN UMBILICAL CORD MESENCHYMAL STEM CELLS ON WOUND HEALING AND INSULIN-LIKE GROWTH FACTOR EXPRESSION; AN IN VIVO STUDY	512	safavi.s.e@gmail.com
	Zarghami Seyyedeh Maryam	The Evaluation of the Antitumoral Immune Response by Using Mouse Pluripotent Stem cell in Breast Cancer Mice Model	572	nafiseh.hassani@gmail.com
	Yazdani Movahed Afsaneh	The RNAi Enhancers Ciprofloxacin and Ofloxacin Selectively Inhibit the Growth of Human Pluripotent Stem Cells: An Efficient Approach Towards Safe Cell Therapy	268	sh.moradi@royan-rc.ac.ir
	Torkian Hanieh	The Small Molecule Enoxacin Prohibits the In vivo Growth and Tumorigenicity of Esophageal Cancer Cells	242	sh.moradi@royan-rc.ac.ir
	Abdollahpour Abdollah	The therapeutic effect of human stem cell extract on the healing of rat skin wounds	481	abdollah74.dvm@gmail.com
	Mahmoodi Narges	Time depending of adding valproate sodium improves motor neuron-like cell differentiation of human endometrial stem cells	362	n.mahmoodi85@gmail.com
	Mousavi Seyed Javad	ZIF8-Modified Polypropylene As a Bioactive GBR Membrane: An In-Vivo Study	495	a.razmjou@ast.ui.ac.ir
	Zaersabet Mona	Expression Profiling Of Prostate Cancer Stem Cells In Tumor Development: Possible Therapeutic Implications	354	maryamrahimi563@yahoo.com