

NO.	Title	Year
1	Role of microRNAs in osteogenesis of stem cells	2019
2	Light-induced termination of spiral wave arrhythmias by optogenetic engineering of atrial cardiomyocytes	2014
3	Hematopoietic MicroRNA-126 Protects against Renal Ischemia/Reperfusion Injury by Promoting Vascular Integrity	2014
4	Comparative Analysis of Chemokine Receptor's Expression in Mesenchymal Stem Cells Derived from Human Bone Marrow and Adipose Tissue	2011
5	Role of microRNAs in etiology of azoospermia and their application as non-invasive biomarkers in diagnosis of azoospermic patients	2021
6	Differentiation of mesenchymal stem cells to insulin-producing cells and their impact on type 1 diabetic rats	2010
7	Atrium-Specific Kir3.x Determines Inducibility, Dynamics, and Termination of Fibrillation by Regulating Restitution-Driven Alternans	2013
8	<i>Escherichia coli</i> enhances the virulence factors of <i>Candida albicans</i> , the cause of vulvovaginal candidiasis, in a dual bacterial/fungal biofilm	2021
9	MicroRNA-499a-5p Promotes Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells to Cardiomyocytes	2018
10	Systemic transplantation of mesenchymal stem cells can reduce cognitive and motor deficits in rats with unilateral lesions of the neostriatum	2013
11	Microanatomical evidences for potential of mesenchymal stem cells in amelioration of striatal degeneration	2013
12	Evaluating the biodegradability of Gelatin/Siloxane/Hydroxyapatite (GS-Hyd) complex in vivo and its ability for adhesion and proliferation of rat bone marrow mesenchymal stem cells	2012
13	Identification of a new splice-acceptor mutation in HFM1 and functional analysis through molecular docking in nonobstructive azoospermia	2022
14	Development of a Lentivirus Vector-Based Assay for Non-Destructive Monitoring of Cell Fusion Activity	2014
15	Constitutively Active Acetylcholine-Dependent Potassium Current Increases Atrial Defibrillation Threshold by Favoring Post-Shock Re-Initiation	2015
16	Generation of Helper Plasmids Encoding Mutant Adeno-associated Virus Type 2 Capsid Proteins with Increased Resistance against Proteasomal Degradation	2013
17	The proarrhythmic features of pathological cardiac hypertrophy in neonatal rat ventricular cardiomyocyte cultures	2020
18	<i>T-Box20</i> inhibits osteogenic differentiation in adipose-derived human mesenchymal stem cells: the role of <i>T-Box20</i> on osteogenesis	2019
19	Transduced Mesenchymal Stem Cells and Cardiomyogenic Differentiation	2018
20	The Pro-arrhythmic Features of Pathological Cardiac 2 Hypertrophy in Neonatal Rat Ventricular Cardiomyocyte 3 Cultures	2020
21	Application of the bacterial cellulose as a bioscaffold	2018
22	Genetic basis of Autism a neurogenetic complex disease	2018
23	Comparative Analysis of Chemokine Receptors Expression in Mesenchymal Stem Cells Derived From Human Bone Marrow and Adipose Tissue	2011
24	One Step toward Normal Heart Beat by Biological Pacemaker	2017
25	The Effect of MicroRNAs on Bone Regeneration and Differentiation	2017
26	Novel Approaches for Muscular Dystrophy Treatment	2017
27	Gene Therapy; Pros and Cons	2016
28	NFAT3 Gene Transfer to Prevent the Pro-arrhythmic Changes in Pathological Cardiac Hypertrophy	2015

29	Cellular models and viral vectors for skeletal and cardiac muscle research	2014
30	Creating new trans-species types of myocytes By forced fusion between cardiomyocytes And fibroblasts to counteract arrhythmias: Breaking boundaries with muscular mixtures	2015
31	Investigation of chromosomal abnormalities in men with non-syndromic non-obstructive azoospermia	2020
32	MicroRNAs and azoospermia	2019
33	oleanolic acid and ursolic acid induce hypertrophy in neonatal ventricular cardiomyocytes	2018
34	Mogoltacin enhances vincristine cytotoxicity in human Transitional cell carcinoma	2008
35	Evaluation of cardiomyocyte s interaction with bacterial cellulose scaffold	2019