

Article(2020)	Number
Stroke risk, phenotypes, and death in COVID-19: Systematic review and newly reported cases	1
Antimicrobial peptides-loaded smart chitosan hydrogel: Release behavior and antibacterial potential against antibiotic resistant clinical isolates	2
Concomitant blockade of A2AR and CTLA-4 by siRNA-loaded polyethylene glycol-chitosan-alginate nanoparticles synergistically enhances antitumor T-cell responses	3
Epigallocatechin-3-gallate enhances the efficacy of MicroRNA-34a mimic and MicroRNA-93 inhibitor co-transfection in prostate cancer cell line	4
Osteogenic Differentiation of Induced Pluripotent Stem Cells on Electrospun Nanofibers: A Review of Literature	5
Photocatalytic study of nanocomposite membrane modified by CeF3 catalyst for pharmaceutical wastewater treatment	6
Expression patterns of seven key genes, including beta-catenin, Notch1, GATA6, CDX2, miR-34a, miR-181a and miR-93 in gastric cancer	7
DNA nanotubes coupled with magnetic nanoparticles as a platform for colorimetric biosensors	8
Codelivery of BV6 and anti-IL6 siRNA by hyaluronate-conjugated PEG-chitosan-lactate nanoparticles inhibits tumor progression	9
The effect of noise and dust exposure on oxidative stress among livestock and poultry feed industry workers	10
Biochemical parameters and pathogenesis of SARS-CoV-2 infection in vital organs: COVID-19 outbreak in Iran	11
Neurogenic differentiation of human dental pulp stem cells by optogenetics stimulation	12
Genotyping and phylogenic study of Acanthamoeba isolates from human keratitis and swimming pool water samples in Iran	13
Preparation and evaluation of ^{99m} Tc-HYNIC-D(TPPE) as a new targeted imaging probe for detection of colon cancer: Preclinical comparison with ^{99m} Tc-HYNIC-EPPT	14
Design of a multi-epitope peptide vaccine against SARS-CoV-2 based on immunoinformatics data	15
Gelatin Electrospun Mat as a Potential Co-culture System for in Vitro Production of Sperm Cells from Embryonic Stem Cells	16
Blockade of CTLA-4 increases anti-tumor response inducing potential of dendritic cell vaccine	17
Silencing adenosine A2a receptor enhances dendritic cell-based cancer immunotherapy	18
Blockade of PD-1 and TIM-3 immune checkpoints fails to restore the function of exhausted CD8 ⁺ T cells in early clinical stages of chronic lymphocytic leukemia	19
Mouse bone marrow-derived mesenchymal stem cells acquire immunogenicity concurrent with differentiation to insulin-producing cells	20
Role of cerebrospinal fluid in differentiation of human dental pulp stem cells into neuron-like cells	21
Curcumin modulates long term potentiation in lipopolysaccharide-treated rats	22
Letter to the editor. Concerning the article entitled "Guillain Barre syndrome associated with COVID-19 infection: A case report	23

Letter to the editor. Concerning the article entitled "Guillain Barre syndrome associated with COVID-19 infection: A case report	24
Patients' attitude and knowledge about epilepsy in the North of Iran in 2016 - 2018	25
Aloe Vera-Derived Gel-Blended PHBV Nanofibrous Scaffold for Bone Tissue Engineering	26
Under-expression of microRNA-146a and 21 and their association with Crohn's disease	27
^{99m} Tc-(EDDA/tricine)-HYNIC-GnRH analogue as a potential imaging probe for diagnosis of prostate cancer	28
Association of MUC1 5640G>A and PSCA 5057C>T polymorphisms with the risk of gastric cancer in Northern Iran	29
The effect of PLLA/PVA nanofibrous scaffold on the chondrogenesis of human induced pluripotent stem cells	30
In vitro/in vivo assessment of the targeting ability of [^{99m} Tc] Tc-labeled an aptide specific to the extra domain B of fibronectin (APTEDB) for colorectal cancer	31
Differentiation of bone marrow stromal stem cells seeded on silk scaffold to mature oligodendrocyte using cerebrospinal fluid	32
Effect of aerobic and resistance training on gdf-15 levels in patients with type 1 diabetes	33
Guillain Barre syndrome associated with COVID-19 infection: A case report	34
The Effect of Orexin Receptor Antagonism on Quinpirole-Induced Compulsive-Like Checking Behavior in Rats	35
Cysteine/histidine-dependent amidohydrolase/peptidase (Chap)-displayed nano phages: Antimicrobial function against methicillin-resistant staphylococcus aureus (mrsa)	36
Fluoxetine as an antidepressant medicine improves the effects of ionizing radiation for the treatment of glioma	37
The effects of g2013 (alpha-1-galuronic acid) in a pentylenetetrazole-induced kindling animal model of epilepsy	38
^{99m} Tc-radiolabeled HER2 targeted exosome for tumor imaging	39
Different osteogenic differentiation potential of mesenchymal stem cells on three different polymeric substrates	40
An update on potentials and promises of T cell co-signaling molecules in transplantation	41
Comparison of human-induced pluripotent stem cells and mesenchymal stem cell differentiation potential to insulin producing cells in 2D and 3D culture systems in vitro	42
Silibinin treatment results in reducing OPA1&MFN1 genes expression in a rat model hepatic ischemia-reperfusion	43
Modulation of long-term and short-term plasticity in the dentate gyrus granule cells by activating the beta-adrenergic receptors of the basolateral amygdala	44
Toxoplasma gondii surface antigen 1 (SAG1) as a potential candidate to develop vaccine against toxoplasmosis: A systematic review	45

PuraMatrix hydrogel enhances the expression of motor neuron progenitor marker and improves adhesion and proliferation of motor neuron-like cells	46
Electrospun silk nanofibers improve differentiation potential of human induced pluripotent stem cells to insulin producing cells	47
Genetic characterization of Toxoplasma gondii in Iranian HIV positive patients using multilocus nested-PCR-RFLP method	48
Evaluation of bacteriophage products against burn wound Methicillin-resistant Staphylococcus aureus (MRSA)	49
Retinoic acid and/or progesterone differentiate mouse induced pluripotent stem cells into male germ cells in vitro	50
Retinoic acid and 17beta-estradiol improve male germ cell differentiation from mouse-induced pluripotent stem cells	51
The tear VEGF and IGFBP3 in healthy and diabetic retinopathy	52
Micro-RNA-incorporated electrospun nanofibers improve osteogenic differentiation of human-induced pluripotent stem cells	53
Improved osteogenic differentiation of human induced pluripotent stem cells cultured on polyvinylidene fluoride/collagen/platelet-rich plasma composite nanofibers	54
Decellularized amniotic membrane Scaffolds improve differentiation of iPSCs to functional hepatocyte-like cells	55
^{99m} Tc-D(RGD): Molecular imaging probe for diagnosis of alphavbeta3-positive tumors	56
Blockage of immune checkpoint molecules increases T-cell priming potential of dendritic cell vaccine	57
Alpha-globin gene mutation spectrum in patients with microcytic hypochromic anemia from Mazandaran Province, Iran	58
Anti-inflammatory and anti-apoptotic effects of hyperbaric oxygen preconditioning in a rat model of cisplatin-induced peripheral neuropathy	59
COVID-19 accompanied with intracerebral hemorrhage: A case series	60
Atorvastatin sensitizes breast and lung cancer cells to ionizing radiation	61
The protective effect of melatonin on liver damage induced by mobile phone radiation in mice model	62
Association of rs11558471 in SLC30A8 gene with interleukin 17 serum levels and insulin resistance in iranian patients with type 2 diabetes	63
Evaluation of neuroprotective effects of L-Carnitine and fat emulsion in the CVA patients: A prospective, randomized, double blind, clinical trial	64
The Fractions of Liver Glycogen, ASG and AIG Show Distinct Molecular Characteristics and Metabolic Activity	65
Effect of epigallocatechin gallate (EGCG) on production of dendritic cells from peripheral blood monocytes	66
Sirolimus: A rapid treatment for coagulopathy because of vascular malformations	67
Effect of mesenchymal stem cell conditioned medium on proliferation of A549 and JEG3 cancer cell lines	68

Evaluation of a new ^{99m} Tc-labeled gnrh analogue as a possible imaging agent for prostate cancer detection	69
Antibiotic resistance pattern of bacteria isolated from automated teller machines in Sari, Iran	70
Paroxysmal tonic spasm in a patient with the sudden zolpidem withdrawal: A case report	71
Inflammatory myofibroblastic tumor of the parotid gland: A rare case report	72
Healthy generation components on acquisition, application, and transferring values to next generations according to islamic views and genetics	73
The effects of the spacer on radiochemical and biological properties of new radiolabeled bombesin(7-14) derivative	74