

Mohammad Foad Abazari

List of Publications by Year in descending order

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papers

676
citations

567281

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citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of insulin-producing cells from human induced pluripotent stem cells on PLLA/PVA nanofiber scaffold. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1062-1069.	2.8	53
2	PCL/PVA nanofibrous scaffold improve insulin-producing cells generation from human induced pluripotent stem cells. <i>Gene</i> , 2018, 671, 50-57.	2.2	51
3	Production of CAR T-cells by GMP-grade lentiviral vectors: latest advances and future prospects. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 393-419.	6.1	45
4	Platelet-rich plasma incorporated electrospun PVA-chitosan-HA nanofibers accelerates osteogenic differentiation and bone reconstruction. <i>Gene</i> , 2019, 720, 144096.	2.2	40
5	Improved osteogenic differentiation of human induced pluripotent stem cells cultured on polyvinylidene fluoride/collagen/platelet-rich plasma composite nanofibers. <i>Journal of Cellular Physiology</i> , 2020, 235, 1155-1164.	4.1	38
6	Incorporated bFGF polycaprolactone/polyvinylidene fluoride nanocomposite scaffold promotes human induced pluripotent stem cells osteogenic differentiation. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16750-16759.	2.6	31
7	The role of nitric oxide signaling in renoprotective effects of hydrogen sulfide against chronic kidney disease in rats: Involvement of oxidative stress, autophagy and apoptosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 11411-11423.	4.1	30
8	Efficient osteogenic differentiation of the dental pulp stem cells on β -glycerophosphate loaded polycaprolactone/polyethylene oxide blend nanofibers. <i>Journal of Cellular Physiology</i> , 2019, 234, 13951-13958.	4.1	30
9	Generation of high-yield insulin producing cells from human-induced pluripotent stem cells on polyethersulfone nanofibrous scaffold. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 733-739.	2.8	26
10	Different osteogenic differentiation potential of mesenchymal stem cells on three different polymeric substrates. <i>Gene</i> , 2020, 740, 144534.	2.2	24
11	COVID-19 infection and liver injury: Clinical features, biomarkers, potential mechanisms, treatment, and management challenges. <i>World Journal of Clinical Cases</i> , 2021, 9, 6178-6200.	0.8	24
12	Decellularized amniotic membrane Scaffolds improve differentiation of iPSCs to functional hepatocyte-like cells. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 1169-1181.	2.6	23
13	Ameliorative effects of hydrogen sulfide (NaHS) on chronic kidney disease-induced brain dysfunction in rats: implication on role of nitric oxide (NO) signaling. <i>Metabolic Brain Disease</i> , 2018, 33, 1945-1954.	2.9	22
14	Radiolabeled carbon-based nanostructures: New radiopharmaceuticals for cancer therapy?. <i>Coordination Chemistry Reviews</i> , 2021, 440, 213974.	18.8	22
15	An Updated Review of Various Medicinal Applications of p-Co umaric Acid: From Antioxidative and Anti-Inflammatory Properties to Effects on Cell Cycle and Proliferation. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 2187-2201.	2.4	19
16	Genetically modified immune cells targeting tumor antigens. , 2020, 214, 107603.		17
17	Recent Advances in Cellulose-Based Structures as the Wound-Healing Biomaterials: A Clinically Oriented Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7769.	2.5	17
18	In silico enhancement of the stability and activity of keratinocyte growth factor. <i>Journal of Theoretical Biology</i> , 2017, 418, 111-121.	1.7	16

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19	Archaeogenetic analysis of Neolithic sheep from Anatolia suggests a complex demographic history since domestication. <i>Communications Biology</i> , 2021, 4, 1279.	4.4	16
20	Key genes and regulatory networks involved in the initiation, progression and invasion of colorectal cancer. <i>Future Science OA</i> , 2018, 4, FSO278.	1.9	12
21	PHBV nanofibers promotes insulin-producing cells differentiation of human induced pluripotent stem cells. <i>Gene</i> , 2021, 768, 145333.	2.2	12
22	The use of mesenchymal stem cells in the process of treatment and tissue regeneration after recovery in patients with Covid-19. <i>Gene</i> , 2021, 777, 145471.	2.2	12
23	Poly (glycerol sebacate) and polyhydroxybutyrate electrospun nanocomposite facilitates osteogenic differentiation of mesenchymal stem cells. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102796.	3.0	10
24	Immunomodulatory effects of a rationally designed peptide mimetic of human IFN γ in EAE model of multiple sclerosis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 49-61.	4.8	8
25	Association of SHMT1, MAZ, ERG, and L3MBTL3 Gene Polymorphisms with Susceptibility to Multiple Sclerosis. <i>Biochemical Genetics</i> , 2019, 57, 355-370.	1.7	8
26	MicroRNA μ 2861 and nanofibrous scaffold synergistically promote human induced pluripotent stem cells osteogenic differentiation. <i>Polymers for Advanced Technologies</i> , 2020, 31, 2259.	3.2	8
27	Acceleration of osteogenic differentiation by sustained release of BMP2 in PLLA /graphene oxide nanofibrous scaffold. <i>Polymers for Advanced Technologies</i> , 2021, 32, 272-281.	3.2	8
28	Efficient cardiomyocyte differentiation of induced pluripotent stem cells on <sc>PLGA</sc> nanofibers enriched by platelet-rich plasma. <i>Polymers for Advanced Technologies</i> , 2021, 32, 1168-1175.	3.2	8
29	Wnt pathway activator delivery by poly (lactide-co-glycolide)/silk fibroin composite nanofibers promotes dental pulp stem cell osteogenesis. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102223.	3.0	8
30	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. <i>Journal of Cellular Physiology</i> , 2020, 235, 4239-4246.	4.1	7
31	Regulatory network analysis of Epstein-Barr virus identifies functional modules and hub genes involved in infectious mononucleosis. <i>Archives of Virology</i> , 2017, 162, 1299-1309.	2.1	6
32	Curcumin-loaded <sc>PHB</sc>/<sc>PLLA</sc> nanofibrous scaffold supports osteogenesis in adipose-derived stem cells in vitro. <i>Polymers for Advanced Technologies</i> , 2021, 32, 3563-3571.	3.2	6
33	Cholangiocarcinoma and liver transplantation: What we know so far?. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2021, 12, 84-105.	1.0	3
34	Whole Exome Sequencing of an X-linked Thrombocytopenia Patient with Normal Sized Platelets. <i>Avicenna Journal of Medical Biotechnology</i> , 2019, 11, 253-258.	0.3	3
35	Promoted osteogenic differentiation of human induced pluripotent stem cells using composited polycaprolactone/polyvinyl alcohol/carbopol nanofibrous scaffold. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 71, 103318.	3.0	3
36	Current Status of Stem Cell Therapy and Nanofibrous Scaffolds in Cardiovascular Tissue Engineering. <i>Regenerative Engineering and Translational Medicine</i> , 0, , 1.	2.9	2

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37	Biologically modified electrospun polycaprolactone nanofibrous scaffold promotes osteogenic differentiation. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103050.	3.0	2
38	Identifying Potential New Gene Expression-Based Biomarkers in the Peripheral Blood Mononuclear Cells of Hepatitis B-Related Hepatocellular Carcinoma. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2022, 2022, 1-13.	1.9	2
39	Molecular Mechanisms Underlying the Nephrotoxicity of Cisplatin, Lead Acetate and Cyclosporine: Key Roles of Myc and Smad4. <i>Biological Systems, Open Access</i> , 2017, 06, .	0.1	1
40	An engineered analog of insulin-like growth factor 1 with reduced immunogenicity and retained mitogenicity. <i>Biochemical Engineering Journal</i> , 2019, 145, 98-108.	3.6	1
41	Analysis of Antigenic and Conformational Changes in Hepatitis B Surface Antigen (HBsAg) Identified in Iranian Patients with Chronic Hepatitis B. <i>Hepatitis Monthly</i> , 2017, 17, .	0.2	1
42	Multi-targeting of K-Ras domains and mutations by peptide and small molecule inhibitors. <i>PLoS Computational Biology</i> , 2022, 18, e1009962.	3.2	1
43	Novel Mutation C.7348C>T in NF1 Gene Identified by Whole-Exome Sequencing in Patient with Overlapping Clinical Symptoms of Neurofibromatosis Type 1 and Bannayanâ€“Rileyâ€“Ruvalcaba Syndrome. <i>Cytology and Genetics</i> , 2020, 54, 353-362.	0.5	0
44	Generation of high yield insulin-producing cells (IPCs) from various sources of stem cells. <i>Vitamins and Hormones</i> , 2021, 116, 235-268.	1.7	0
45	Whole Exome Sequencing for Mutation Screening in Hemophagocytic Lymphohistiocytosis. <i>Iranian Journal of Pediatric Hematology and Oncology</i> , 0, , .	0.4	0