

# Seyed Mahdi Nassiri

List of Publications by Year  
in descending order

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Version: 2024-02-01

51  
papers

1,131  
citations

394421  
19  
h-index

414414  
32  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an RNA sequencing-based prognostic gene signature in multiple myeloma. British Journal of Haematology, 2021, 192, 310-321.	2.5	12
2	Macrophage polarization by MSC-derived CXCL12 determines tumor growth. Cellular and Molecular Biology Letters, 2021, 26, 30.	7.0	23
3	Prognostic efficacy of the RTN1 gene in patients with diffuse large B-cell lymphoma. Scientific Reports, 2021, 11, 21098.	3.3	3
4	Systems biology and machine learning approaches identify drug targets in diabetic nephropathy. Scientific Reports, 2021, 11, 23452.	3.3	6
5	Impairment of endothelial progenitor cells function in patient with mustard gas intoxication. Inhalation Toxicology, 2020, 32, 131-140.	1.6	0
6	Valproic acid restores the down-regulation of SDF-1 following kidney ischemia; experimental validation of a mathematical prediction. Research in Pharmaceutical Sciences, 2020, 15, 191.	1.8	2
7	Evaluating the effect of remote ischemic preconditioning on kidney ischemia-reperfusion injury. Journal of Research in Medical Sciences, 2020, 25, 6.	0.9	5
8	Development of a Reproducible Prognostic Gene Signature to Predict the Clinical Outcome in Patients with Diffuse Large B-Cell Lymphoma. Scientific Reports, 2019, 9, 12198.	3.3	10
9	Increased circulation mobilization of endothelial progenitor cells in preterm infants with retinopathy of prematurity. Journal of Cellular Biochemistry, 2019, 120, 12194-12195.	2.6	1
10	Comparative measurement of FeLV load in hemolymphatic tissues of cats with hematologic cytopenias. BMC Veterinary Research, 2019, 15, 460.	1.9	2
11	Improved angiogenic activity of endothelial progenitor cell in diabetic patients treated with insulin plus metformin. Journal of Cellular Biochemistry, 2019, 120, 7115-7124.	2.6	10
12	Regulation of plasticity and biological features of endothelial progenitor cells by MSC-derived SDF-1. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 296-304.	4.1	13
13	Distinct Tie2 tyrosine phosphorylation sites dictate phenotypic switching in endothelial progenitor cells. Journal of Cellular Physiology, 2019, 234, 6209-6219.	4.1	6
14	Aggressive chondroblastic osteosarcoma in a dog: A case report. Veterinary Research Forum, 2019, 10, 361-364.	0.3	1
15	Hyperbilirubinemia-induced pro-angiogenic activity of infantile endothelial progenitor cells. Microvascular Research, 2018, 118, 49-56.	2.5	25
16	Low-level laser irradiation at a high power intensity increased human endothelial cell exosome secretion via Wnt signaling. Lasers in Medical Science, 2018, 33, 1131-1145.	2.1	50
17	The antibacterial and anti-inflammatory investigation of Lawsonia Inermis-gelatin-starch nano-fibrous dressing in burn wound. International Journal of Biological Macromolecules, 2018, 107, 2008-2019.	7.5	144
18	Increased circulation mobilization of endothelial progenitor cells in preterm infants with retinopathy of prematurity. Journal of Cellular Biochemistry, 2018, 119, 6575-6583.	2.6	29

#	ARTICLE	IF	CITATIONS
19	Circulating endothelial progenitor cells in pregnant women with premature rupture of membranes: potential association with placental disorders. <i>Reproduction, Fertility and Development</i> , 2018, 30, 1689.	0.4	4
20	Simultaneous Delivery of Wharton's Jelly Mesenchymal Stem Cells and Insulin-Like Growth Factor-1 in Acute Myocardial Infarction. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 426-441.	0.5	8
21	$\beta$ 23-Adrenergic Regulation of EPC Features Through Manipulation of the Bone Marrow MSC Niche. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4753-4761.	2.6	15
22	Isolation and screening of proangiogenic and antiangiogenic metabolites producing rare actinobacteria from soil. <i>Journal of Applied Microbiology</i> , 2017, 122, 1595-1602.	3.1	9
23	Endothelial Progenitor Cell Mobilization in Preterm Infants With Sepsis Is Associated With Improved Survival. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3299-3307.	2.6	25
24	Regenerating Heart Using a Novel Compound and Human Wharton Jelly Mesenchymal Stem Cells. <i>Archives of Medical Research</i> , 2017, 48, 228-237.	3.3	26
25	Circulation Enrichment of Functional Endothelial Progenitor Cells by Infantile Phototherapy. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 330-340.	2.6	12
26	The Improvement of Respiratory Performance After Phototherapy-Induced EPC Mobilization in Preterm Infants With RDS. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 594-604.	2.6	13
27	Effects of Endothelial and Mesenchymal Stem Cells on Improving Myocardial Function in a Sheep Animal Model. <i>The Journal of Tehran Heart Center</i> , 2017, 12, 65-71.	0.3	8
28	ECM-Dependence of Endothelial Progenitor Cell Features. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1934-1946.	2.6	45
29	Angiogenic activity of endothelial progenitor cells through angiopoietin-1 and angiopoietin-2. <i>Animal Cells and Systems</i> , 2016, 20, 118-129.	2.2	19
30	Detection of Critical Genes Associated with Overall Survival (OS) and Progression-Free Survival (PFS) in Reconstructed Canine B-Cell Lymphoma Gene Regulatory Network (GRN). <i>Cancer Investigation</i> , 2016, 34, 70-79.	1.3	10
31	Endothelial juxtaposition of distinct adult stem cells activates angiogenesis signaling molecules in endothelial cells. <i>Cell and Tissue Research</i> , 2015, 362, 597-609.	2.9	35
32	Immunohistochemical expression of manganese-superoxide dismutase (Mn-SOD) and triose-phosphate isomerase (TPI) in canine mammary gland tumor. <i>Comparative Clinical Pathology</i> , 2015, 24, 1599-1603.	0.7	2
33	Autologous transplantation of mesenchymal stromal cells tends to prevent progress of interstitial fibrosis in a rhesus <i>Macaca mulatta</i> monkey model of chronic kidney disease. <i>Cytotherapy</i> , 2015, 17, 1495-1505.	0.7	18
34	Molecular and serological detection of <i>Ehrlichia canis</i> in naturally exposed dogs in Iran: an analysis on associated risk factors. <i>Brazilian Journal of Veterinary Parasitology</i> , 2014, 23, 16-22.	0.7	16
35	Dynamic induction of pro-angiogenic milieu after transplantation of marrow-derived mesenchymal stem cells in experimental myocardial infarction. <i>International Journal of Cardiology</i> , 2014, 173, 453-466.	1.7	75
36	Serological proteome analysis of dogs with breast cancer unveils common serum biomarkers with human counterparts. <i>Electrophoresis</i> , 2014, 35, 901-910.	2.4	26

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37	Intra-renal arterial injection of autologous bone marrow mesenchymal stromal cells ameliorates cisplatin-induced acute kidney injury in a rhesus Macaque mulatta monkey model. <i>Cytotherapy</i> , 2014, 16, 734-749.	0.7	43
38	Interactions of Mesenchymal Stem Cells with Endothelial Cells. <i>Stem Cells and Development</i> , 2014, 23, 319-332.	2.1	91
39	Induction of angiogenesis via topical delivery of basic-fibroblast growth factor from polyvinyl alcohol-dextran blend hydrogel in an ovine model of acute myocardial infarction. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 697-707.	2.7	41
40	In vitro and in vivo evaluation of an in situ gel forming system for the delivery of PEGylated octreotide. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 87-96.	4.0	36
41	Juxtacrine and Paracrine Interactions of Rat Marrow-Derived Mesenchymal Stem Cells, Muscle-Derived Satellite Cells, and Neonatal Cardiomyocytes with Endothelial Cells in Angiogenesis Dynamics. <i>Stem Cells and Development</i> , 2013, 22, 855-865.	2.1	64
42	Genetic Modification of Mesenchymal Stem Cells to Overexpress <i>CXCR4</i> and <i>CXCR7</i> Does Not Improve the Homing and Therapeutic Potentials of These Cells in Experimental Acute Kidney Injury. <i>Stem Cells and Development</i> , 2012, 21, 2969-2980.	2.1	45
43	Bovine immune-mediated hemolytic anemia: 13 cases (November 2008–August 2011). <i>TJ ETQ</i> 1 1 0.784314 11	0.7	11
44	Airway inflammatory events in diabetic antigen sensitized guinea pigs. <i>European Journal of Pharmacology</i> , 2011, 659, 252-258.	3.5	6
45	Follow-up examination in a cat with hypereosinophilic syndrome: case report. <i>Comparative Clinical Pathology</i> , 2010, 19, 115-118.	0.7	0
46	Haemobartonella felis in Tehran: follow-up, diagnosis, prevalence, clinical importance, laboratory evaluation, prognosis, and treatment of 23 infected cats (2003–2007). <i>Comparative Clinical Pathology</i> , 2010, 19, 339-343.	0.7	1
47	Polycythemia vera-related MDS in a dog. <i>Comparative Clinical Pathology</i> , 2010, 19, 627-630.	0.7	0
48	DEVELOPMENT OF AN OVINE MODEL OF MYOCARDIAL INFARCTION. <i>ANZ Journal of Surgery</i> , 2008, 78, 78-81.	0.7	11
49	Eosinophilic leukaemia in a cat. <i>Journal of Feline Medicine and Surgery</i> , 2007, 9, 514-517.	1.6	16
50	Trypanosoma evansi in three dogs in Iran. <i>Comparative Clinical Pathology</i> , 2007, 16, 69-71.	0.7	17
51	The similar effect of transplantation of marrow-derived mesenchymal stem cells with or without prior differentiation induction in experimental myocardial infarction. <i>Journal of Biomedical Science</i> , 2007, 14, 745-755.	7.0	33