

# Hojjatollah Nozad Charoudeh

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,328  
citations

304368

22  
h-index

395343

33  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet-Derived Ectosomes Reduce NK Cell Function. Journal of Immunology, 2016, 197, 1663-1671.	0.4	57
2	Advances in nanomaterial based optical biosensing and bioimaging of apoptosis via caspase-3 activity: a review. Mikrochimica Acta, 2018, 185, 434.	2.5	57
3	NK cells: An attractive candidate for cancer therapy. Journal of Cellular Physiology, 2019, 234, 19352-19365.	2.0	55
4	Ultrasensitive caspase-3 activity detection using an electrochemical biosensor engineered by gold nanoparticle functionalized MCM-41: Its application during stem cell differentiation. Sensors and Actuators B: Chemical, 2016, 231, 561-575.	4.0	53
5	Potential of Peptide Nucleic Acids in Future Therapeutic Applications. Advanced Pharmaceutical Bulletin, 2018, 8, 551-563.	0.6	53
6	Reduced graphene oxide decorated with gold nanoparticle as signal amplification element on ultra-sensitive electrochemiluminescence determination of caspase-3 activity and apoptosis using peptide based biosensor. Biolmpacts, 2016, 6, 135-147.	0.7	50
7	Potent anti-angiogenic and cytotoxic effect of conferone on human colorectal adenocarcinoma HT-29 cells. Phytomedicine, 2016, 23, 398-405.	2.3	49
8	Telomere shortening as a hallmark of stem cell senescence. Stem Cell Investigation, 2019, 6, 7-7.	1.3	49
9	Regulation and modulation of PTEN activity. Molecular Biology Reports, 2018, 45, 2869-2881.	1.0	47
10	Farnesiferol C induces cell cycle arrest and apoptosis mediated by oxidative stress in MCF-7 cell line. Toxicology Reports, 2017, 4, 420-426.	1.6	43
11	A reliable self-assembled peptide based electrochemical biosensor for detection of caspase 3 activity and apoptosis. RSC Advances, 2015, 5, 58316-58326.	1.7	41
12	Recent advances in electrochemical and electrochemiluminescence based determination of the activity of caspase-3. Mikrochimica Acta, 2017, 184, 3651-3662.	2.5	40
13	Identification of an NK/T cell "restricted progenitor in adult bone marrow contributing to bone marrow" and thymic-dependent NK cells. Blood, 2010, 116, 183-192.	0.6	39
14	Crucial role of FLT3 ligand in immune reconstitution after bone marrow transplantation and high-dose chemotherapy. Blood, 2007, 110, 424-432.	0.6	37
15	Key Immune Cell Cytokines Affects the Telomere Activity of Cord Blood Cells In vitro. Advanced Pharmaceutical Bulletin, 2016, 6, 153-161.	0.6	37
16	Interleukin-6, -8, and TGF- $\beta$ 2 Secreted from Mesenchymal Stem Cells Show Functional Role in Reduction of Telomerase Activity of Leukemia Cell Via Wnt5a/ $\beta$ -Catenin and P53 Pathways. Advanced Pharmaceutical Bulletin, 2020, 10, 307-314.	0.6	37
17	Modulation of the natural killer cell KIR repertoire by cytomegalovirus infection. European Journal of Immunology, 2013, 43, 480-487.	1.6	36
18	The role of morphine on rat neural stem cells viability, neuro-angiogenesis and neuro-steroidgenesis properties. Neuroscience Letters, 2017, 636, 205-212.	1.0	33

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19	FLT3 receptor and ligand are dispensable for maintenance and posttransplantation expansion of mouse hematopoietic stem cells. <i>Blood</i> , 2009, 113, 3453-3460.	0.6	31
20	Emergence of NK-cell progenitors and functionally competent NK-cell lineage subsets in the early mouse embryo. <i>Blood</i> , 2012, 120, 63-75.	0.6	31
21	L-carnitine contributes to enhancement of neurogenesis from mesenchymal stem cells through Wnt/ $\beta$ -catenin and PKA pathway. <i>Experimental Biology and Medicine</i> , 2017, 242, 482-486.	1.1	30
22	Quantity of HLA-C surface expression and licensing of KIR2DL+ natural killer cells. <i>Immunogenetics</i> , 2012, 64, 739-745.	1.2	27
23	Regulation and roles of CD26/DPPIV in hematopoiesis and diseases. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 88-94.	2.5	23
24	Telomerase activity and telomere on stem progeny senescence. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 9-17.	2.5	23
25	Prolonged incubation with Metformin decreased angiogenic potential in human bone marrow mesenchymal stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1328-1337.	2.5	21
26	Cord blood stem cell derived CD16+ NK cells eradicated acute lymphoblastic leukemia cells using with anti-CD47 antibody. <i>Life Sciences</i> , 2020, 242, 117223.	2.0	20
27	The role of IL-12 in stimulating NK cells against <i>Toxoplasma gondii</i> infection: a mini-review. <i>Parasitology Research</i> , 2021, 120, 2303-2309.	0.6	19
28	IL-8 induces imbalances between nitric oxide and endothelin-1, and also between plasminogen activator inhibitor-1 and tissue-type plasminogen activator in cultured endothelial cells. <i>Cytokine</i> , 2008, 41, 9-15.	1.4	18
29	Distinct and Overlapping Patterns of Cytokine Regulation of Thymic and Bone Marrow-Derived NK Cell Development. <i>Journal of Immunology</i> , 2009, 182, 1460-1468.	0.4	18
30	Hepatocyte differentiation of human induced pluripotent stem cells is modulated by stearoyl-CoA desaturase 1 activity. <i>Development Growth and Differentiation</i> , 2015, 57, 667-674.	0.6	18
31	The role of KIR positive NK cells in diseases and its importance in clinical intervention. <i>International Immunopharmacology</i> , 2021, 92, 107361.	1.7	18
32	Positive Effects of PI3K/Akt Signaling Inhibition on PTEN and P53 in Prevention of Acute Lymphoblastic Leukemia Tumor Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 470-480.	0.6	18
33	Effect of aberrant DNA methylation on cancer stem cell properties. <i>Experimental and Molecular Pathology</i> , 2022, 125, 104757.	0.9	17
34	Culture filtrate ether extracted metabolites from <i>Streptomyces levis</i> ABRINW111 increased apoptosis and reduced proliferation in acute lymphoblastic leukemia. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 216-223.	2.5	15
35	Targeting TdT gene expression in Molt-4 cells by PNA-octaarginine conjugates. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 4583-4590.	3.6	15
36	Telomerase inhibition on acute myeloid leukemia stem cell induced apoptosis with both intrinsic and extrinsic pathways. <i>Life Sciences</i> , 2022, 295, 120402.	2.0	15

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37	Occupational Low Back Pain among Workers in Some Small-Sized Factories in Ardabil, Iran. <i>Industrial Health</i> , 2006, 44, 135-139.	0.4	13
38	Advantages of Sheep Infrapatellar Fat Pad Adipose Tissue Derived Stem Cells in Tissue Engineering. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 105-110.	0.6	13
39	Effects of vitamin D supplementation on follicular development, gonadotropins and sex hormone concentrations, and insulin resistance in induced polycystic ovary syndrome. <i>Tâşârık Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2019, 16, 143-150.	0.3	13
40	Morphine Inhibited the Rat Neural Stem Cell Proliferation Rate by Increasing Neuro Steroid Genesis. <i>Neurochemical Research</i> , 2016, 41, 1410-1419.	1.6	10
41	Modeling and performance prediction of a conceptual bioprocess for mass production of suspended stem cells. <i>Food and Bioproducts Processing</i> , 2020, 122, 254-268.	1.8	9
42	Telomerase-based therapies in haematological malignancies. <i>Cell Biochemistry and Function</i> , 2022, 40, 127-140.	1.4	8
43	Low-Level Laser Irradiation Modulated Viability of Normal and Tumor Human Lymphocytes In Vitro. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 174-180.	0.4	7
44	<i>Streptomyces Levis</i> ABR11NW111 Inhibits SW480 Cells Growth by Apoptosis Induction. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 675-682.	0.6	6
45	Indirect coculture of stem cells with fetal chondrons using PCL electrospun nanofiber scaffolds. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 283-290.	1.9	5
46	Terminal Deoxynucleotidyl Transferase (TdT) Inhibition of Cord Blood Derived B and T Cells Expansion. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 215-220.	0.6	5
47	Development of New Inhibitors of HDAC1-3 Enzymes Aided by <i>In Silico</i> Design Strategies. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 2387-2397.	2.5	5
48	Inhibition of c-REL using siRNA increased apoptosis and decreased proliferation in pre-B ALL blasts: Therapeutic implications. <i>Leukemia Research</i> , 2017, 61, 53-61.	0.4	4
49	Clofarabine Has Apoptotic Effect on T47D Breast Cancer Cell Line via P53R2 Gene Expression. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 471-476.	0.6	4
50	IL2rg Cytokines Enhance Umbilical Cord Blood CD34+ Cells Differentiation to T Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 615-619.	0.6	4
51	Cord Blood Mononuclear Cells Have a Potential to Produce NK Cells Using IL2Rg Cytokines. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 5-8.	0.6	4
52	Bone marrow CD34 positive cells may be suitable for collection after death. <i>Transfusion and Apheresis Science</i> , 2022, 61, 103452.	0.5	4
53	Promoter methylation and expression pattern of <i>DLX3</i> , <i>ATF4</i> , and <i>FRA1</i> genes during osteoblastic differentiation of adipose-derived mesenchymal stem cells. <i>BioImpacts</i> , 2020, 10, 243-250.	0.7	3
54	Effect of Cellular-Based Artificial Antigen Presenting Cells Expressing ICOSL, in T-cell Subtypes Differentiation and Activation. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 537-542.	0.6	3

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55	Extracted metabolite from ABRINW111 altered the gene expression in colon cancer. Gastroenterology and Hepatology From Bed To Bench, 2018, 11, 34-41.	0.6	3
56	Impact of C-rel inhibition of cord blood-derived B-, T-, and NK cells. Journal of Immunotoxicology, 2017, 14, 15-22.	0.9	2
57	Performance evaluation of a novel conceptual bioprocess for clinically-required mass production of hematopoietic cells. Biotechnology Letters, 2021, 43, 959-966.	1.1	2
58	Cord Blood Cells Responses to IL2, IL7 and IL15 Cytokines for mTOR Expression. Advanced Pharmaceutical Bulletin, 2017, 7, 81-85.	0.6	2
59	Acellular Wharton's Jelly, Potentials in T-Cell Subtypes Differentiation, Activation and Proliferation. Advanced Pharmaceutical Bulletin, 2020, 10, 617-622.	0.6	2
60	Cord Blood Mononuclear Cells Have a Potential to Produce NK Cells Using IL2Rg Cytokines. Advanced Pharmaceutical Bulletin, 2016, 6, 5-8.	0.6	2
61	Mesenchymal Stem Cells cause Telomere Length Reduction of Molt-4 Cells via Caspase-3, BAD and P53 Apoptotic Pathway. International Journal of Molecular and Cellular Medicine, 2021, 10, 113-122.	1.1	2
62	The porcupine inhibitor WNT974 provokes ectodermal lineage differentiation of human embryonic stem cells. Cell Biochemistry and Function, 2022, 40, 359-368.	1.4	2
63	Key immune cell cytokines have a significant role in the expansion of CD26 population of cord blood mononuclear cells. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1303-1310.	1.9	1
64	A polymorphism affecting <scp>HLA</scp> surface expression associates with herpes simplex virus and cytomegalovirus immunoglobulin G seropositivity. Tissue Antigens, 2012, 80, 263-264.	1.0	0
65	Genetic alterations in B-acute lymphoblastic leukemia. Acta Haematologica Polonica, 2017, 48, 10-17.	0.1	0
66	The Effect of Telomerase Inhibition on NK Cell Activity in Acute Myeloid Leukemia. Advanced Pharmaceutical Bulletin, 2021, , .	0.6	0
67	Immunotherapy for B-acute Lymphoblastic Leukemia by Focusing on Monoclonal Antibody and CAR-T-cell Application. UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, 2016, 26, 227-238.	0.1	0
68	Effect of Hepatic Differentiation on Fatty Acid Composition of Induced Pluripotent Stem Cells Derived from Human Dermal Fibroblasts. İstanbul Medical Journal:, 2018, 19, 113-118.	0.1	0