

# Mehdi Talebi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4135300/publications.pdf>

Version: 2024-02-01

51  
papers

1,016  
citations

471509

17  
h-index

454955

30  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1487  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Human umbilical cord mesenchymal stem cells derived-exosomes in diseases treatment. Life Sciences, 2019, 233, 116733.  | 4.3 | 135       |
| 2  | Implications of mesenchymal stem cells in regenerative medicine. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 749-757.  | 2.8 | 85        |
| 3  | 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        |
| 4  | The role of CD44 in cancer chemoresistance: A concise review. European Journal of Pharmacology, 2021, 903, 174147.   | 3.5 | 49        |
| 5  | T cell Subsets in Peripheral Blood of Women with Recurrent Implantation Failure. Journal of Reproductive Immunology, 2019, 131, 21-29.   | 1.9 | 48        |
| 6  | Investigation of BAX and BCL2 expression and apoptosis in a resveratrol- and prednisolone-treated human T-ALL cell line, CCRF-CEM. Blood Research, 2018, 53, 53.   | 1.3 | 46        |
| 7  | Regenerative potential of Wharton's jelly-derived mesenchymal stem cells: A new horizon of stem cell therapy. Journal of Cellular Physiology, 2020, 235, 9230-9240.  | 4.1 | 43        |
| 8  | Development of a graphene oxide-poly lactide nanocomposite as a Smart Drug Delivery System. International Journal of Biological Macromolecules, 2021, 169, 521-531.  | 7.5 | 42        |
| 9  | Modulatory role of exopolysaccharides of Kluyveromyces marxianus and Pichia kudriavzevii as probiotic yeasts from dairy products in human colon cancer cells. Journal of Functional Foods, 2020, 64, 103675.                         | 3.4 | 41        |
| 10 | Mesenchymal stem cells: new aspect in cell-based regenerative therapy. Advanced Pharmaceutical Bulletin, 2013, 3, 433-7.   | 1.4 | 41        |
| 11 | TNF-related apoptosis-inducing ligand (TRAIL) as the potential therapeutic target in hematological malignancies. Biomedicine and Pharmacotherapy, 2018, 98, 566-576.   | 5.6 | 34        |
| 12 | Leukemia therapy by flavonoids: Future and involved mechanisms. Journal of Cellular Physiology, 2019, 234, 8203-8220.  | 4.1 | 31        |
| 13 | Aberrant DNA methylation of key genes and Acute Lymphoblastic Leukemia. Biomedicine and Pharmacotherapy, 2018, 97, 1493-1500.  | 5.6 | 29        |
| 14 | Biotechnological and biomedical applications of mesenchymal stem cells as a therapeutic system. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 559-570.   | 2.8 | 28        |
| 15 | Time - and Concentration - Dependent Effects of Resveratrol on miR 15a and miR16-1 Expression and Apoptosis in the CCRF-CEM Acute Lymphoblastic Leukemia Cell Line. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6463-6468. | 1.2 | 28        |
| 16 | The pro-inflammatory cytokines effects on mobilization, self-renewal and differentiation of hematopoietic stem cells. Human Immunology, 2020, 81, 206-217.   | 2.4 | 24        |
| 17 | Double sword role of EZH2 in leukemia. Biomedicine and Pharmacotherapy, 2018, 98, 626-635.   | 5.6 | 20        |
| 18 | Cord blood stem cell derived CD16+ NK cells eradicated acute lymphoblastic leukemia cells using with anti-CD47 antibody. Life Sciences, 2020, 242, 117223.   | 4.3 | 20        |

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|----|---|-----|-----------|
| 19 | Investigation of follicular helper T cells, as a novel player, in preeclampsia. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3845-3852.   | 2.6 | 18        |
| 20 | Modulation of lipolysis and glycolysis pathways in cancer stem cells changed multipotentiality and differentiation capacity toward endothelial lineage. <i>Cell and Bioscience</i> , 2019, 9, 30.               | 4.8 | 17        |
| 21 | Resveratrol potentially increased the tumoricidal effect of doxorubicin on SKOV3 cancer stem cells in vitro. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8430-8437.                                    | 2.6 | 16        |
| 22 | Co-delivery of doxorubicin and conferone by novel pH-responsive $\beta$ -cyclodextrin grafted micelles triggers apoptosis of metastatic human breast cancer cells. <i>Scientific Reports</i> , 2021, 11, 21425. | 3.3 | 15        |
| 23 | Telomerase inhibition on acute myeloid leukemia stem cell induced apoptosis with both intrinsic and extrinsic pathways. <i>Life Sciences</i> , 2022, 295, 120402.   | 4.3 | 15        |
| 24 | Synthesis of Self-Targeted Carbon Dot with Ultrahigh Quantum Yield for Detection and Therapy of Cancer. <i>ACS Omega</i> , 2020, 5, 24628-24638.  | 3.5 | 13        |
| 25 | Estradiol modulated colorectal cancer stem cells bioactivity and interaction with endothelial cells. <i>Life Sciences</i> , 2020, 257, 118078.  | 4.3 | 12        |
| 26 | The acute lymphoblastic leukemia prognostic scoring whether it is possible by BCL-2, BAX gene promoter genotyping. <i>Caspian Journal of Internal Medicine</i> , 2016, 7, 105-13.                               | 0.2 | 11        |
| 27 | Enhanced anticancer potency with reduced nephrotoxicity of newly synthesized platinum-based complexes compared with cisplatin. <i>Scientific Reports</i> , 2022, 12, 8316.                                      | 3.3 | 10        |
| 28 | Exosome: From leukemia progression to a novel therapeutic approach in leukemia treatment. <i>BioFactors</i> , 2020, 46, 698-715.  | 5.4 | 9         |
| 29 | Promoter Methylation Status of Survival-Related Genes in MOLT-4 Cells Co-Cultured with Bone Marrow Mesenchymal Stem Cells under Hypoxic Conditions. <i>Cell Journal</i> , 2018, 20, 188-194.                    | 0.2 | 9         |
| 30 | Platelet Microparticle Controversial Role in Cancer. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 39-55.   | 1.4 | 8         |
| 31 | Effects of Hypoxia on Biology of Human Leukemia T-cell Line (MOLT-4 cells) Co-cultured with Bone Marrow Mesenchymal Stem Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2018, 10, 62-68.             | 0.3 | 7         |
| 32 | B-cell maturation antigen targeting strategies in multiple myeloma treatment, advantages and disadvantages. <i>Journal of Translational Medicine</i> , 2022, 20, 82.  | 4.4 | 7         |
| 33 | Paediatric pre-acute lymphoblastic leukaemia-derived exosomes regulate immune function in human T cells. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 4566-4576.                               | 3.6 | 6         |
| 34 | Evaluation of the effectiveness of crocin isolated from saffron in treatment of burning mouth syndrome: A randomized controlled trial. <i>Avicenna Journal of Phytomedicine</i> , 2019, 9, 505-516.             | 0.2 | 5         |
| 35 | The role of tumor suppressor of resveratrol and prednisolone by downregulation of YKL40 expression in CCRF-CEM cell line. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3773-3779.                       | 2.6 | 4         |
| 36 | Activation of toll-like receptor signaling in endothelial progenitor cells dictates angiogenic potential: from hypothesis to actual state. <i>Cell and Tissue Research</i> , 2021, 384, 389-401.                | 2.9 | 4         |

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|----|--|-----|-----------|
| 37 | The Effect of Bone Marrow Mesenchymal Stem Cells on the Granulocytic Differentiation of HL-60 Cells. Turkish Journal of Haematology, 2018, 35, 42-48.  | 0.5 | 4         |
| 38 | An investigation of methylation pattern changes in the IKZF1 promoter in patients with childhood B-cell acute lymphoblastic leukemia. Blood Research, 2019, 54, 144-148.   | 1.3 | 3         |
| 39 | Value of flow cytometry (HLA-DR, CD14, CD25, CD13, CD64) in prediction of prognosis in critically ill septic patients admitted to ICU: A pilot study. Journal of Clinical Anesthesia, 2020, 61, 109646.                        | 1.6 | 3         |
| 40 | The effect of Acellularized Wharton's Jelly-derived exosomes on myeloid differentiation of umbilical cord blood-derived CD34+ hematopoietic stem cells. Gene Reports, 2021, 25, 101298.  | 0.8 | 3         |
| 41 | Regulatory Effect of Resveratrol and Prednisolone on MDR1 Protein Expression in Acute Lymphoblastic Leukemia Cell Line (CCRF-CEM). Asian Pacific Journal of Cancer Prevention, 2019, 20, 1171-1176.                            | 1.2 | 3         |
| 42 | Effect of Cellular-Based Artificial Antigen Presenting Cells Expressing ICOSL, in T-cell Subtypes Differentiation and Activation. Advanced Pharmaceutical Bulletin, 2021, 11, 537-542.   | 1.4 | 3         |
| 43 | Platelet-Rich and Platelet-Poor Plasma Might Play Supportive Roles in Cancer Cell Culture: A Replacement for Fetal Bovine Serum?. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2236-2242.                              | 1.7 | 2         |
| 44 | Acellular Wharton's Jelly, Potentials in T-Cell Subtypes Differentiation, Activation and Proliferation. Advanced Pharmaceutical Bulletin, 2020, 10, 617-622.   | 1.4 | 2         |
| 45 | Plasma levels of norepinephrine and expression levels of $\alpha_2$ -adrenergic receptor gene correlate with the incidence of acute graft-versus-host disease. Medical Journal of the Islamic Republic of Iran, 2020, 34, 151. | 0.9 | 2         |
| 46 | Conditioned medium from amniotic fluid mesenchymal stem cells could modulate Alzheimer's disease-like changes in human neuroblastoma cell line SY-SY5Y in a paracrine manner. Tissue and Cell, 2022, 76, 101808.               | 2.2 | 2         |
| 47 | The effect of resveratrol on the expression of MDR1 gene in leukemic lymphoblast's of acute lymphoblastic leukemia patients. Caspian Journal of Internal Medicine, 2015, 6, 113-5.   | 0.2 | 1         |
| 48 | WT-1, BAALC, and ERG Expressions in Iranian Patients with Acute Myeloid Leukemia Pre- and Post-chemotherapy. Advanced Pharmaceutical Bulletin, 2021, 11, 197-203.  | 1.4 | 1         |
| 49 | Ferroptosis as a Potential Cell Death Mechanism against Cisplatin-Resistant Lung Cancer Cell Line. Advanced Pharmaceutical Bulletin, 2021, , .   | 1.4 | 1         |
| 50 | A review of basic to clinical studies of the association between hyperammonemia, methamphetamine. Naunyn-Schmiedeberg's Archives of Pharmacology, 2022, 395, 921-931.  | 3.0 | 1         |
| 51 | WT-1, BAALC, and ERG Expressions in Iranian Patients with Acute Myeloid Leukemia Pre- and Post-chemotherapy. Advanced Pharmaceutical Bulletin, 2021, 11, 197-203.  | 1.4 | 0         |