

Amir Hassan Zarnani

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

3,358
citations

182225

30
h-index

263392

45
g-index

160
all docs

160
docs citations

160
times ranked

4579
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin potential impacts on peripheral blood mononuclear cells of endometriosis women. <i>Journal of Reproductive Immunology</i> , 2022, 149, 103439. | 0.8 | 2 |
| 2 | Identification of immunodominant epitopes on nucleocapsid and spike proteins of the SARS-CoV-2 in Iranian COVID-19 patients. <i>Pathogens and Disease</i> , 2022, 80, . | 0.8 | 6 |
| 3 | Optimization of Expression and Purification of Recombinant Mouse plac1. <i>Avicenna Journal of Medical Biotechnology</i> , 2022, 14, 61-69. | 0.2 | 0 |
| 4 | Introduction of an efficient method for placenta decellularization with high potential to preserve ultrastructure and support cell attachment. <i>Artificial Organs</i> , 2022, 46, 375-386. | 1.0 | 7 |
| 5 | Histological Evaluation of Products of Conception, Who Benefits from It?. <i>Fetal and Pediatric Pathology</i> , 2022, , 1-14. | 0.4 | 0 |
| 6 | HPV16-E7 Protein T Cell Epitope Prediction and Global Therapeutic Peptide Vaccine Design Based on Human Leukocyte Antigen Frequency: An In-Silico Study. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 365-378. | 0.9 | 7 |
| 7 | Thyroid peroxidase in human endometrium and placenta: a potential target for anti-TPO antibodies. <i>Clinical and Experimental Medicine</i> , 2021, 21, 79-88. | 1.9 | 12 |
| 8 | Pyrvinium pamoate induces in-vitro suppression of IL-6 and IL-8 produced by human endometriotic stromal cells. <i>Human and Experimental Toxicology</i> , 2021, 40, 649-660. | 1.1 | 10 |
| 9 | Vitamin D3 Controls TLR4- and TLR2-Mediated Inflammatory Responses of Endometrial Cells. <i>Gynecologic and Obstetric Investigation</i> , 2021, 86, 139-148. | 0.7 | 11 |
| 10 | Culture density of menstrual blood-derived stromal/stem cells determines the quality of T cell responses: An experimental study. <i>International Journal of Reproductive BioMedicine</i> , 2021, 19, 75-86. | 0.5 | 0 |
| 11 | Methylation of TGM-3 Promoter and Its Association with Oral Squamous Cell Carcinoma (OSCC). <i>Avicenna Journal of Medical Biotechnology</i> , 2021, 13, 65-73. | 0.2 | 2 |
| 12 | Novel Method for the Isolation of Proteins and Small Target Molecules from Biological and Aqueous Media by Salt-Assisted Phase Transformation of Their PEGylated Recognition Counterparts. <i>ACS Omega</i> , 2021, 6, 7585-7597. | 1.6 | 1 |
| 13 | MenSCs exert a supportive role in establishing a pregnancy-friendly microenvironment by inhibiting TH17 polarization. <i>Journal of Reproductive Immunology</i> , 2021, 144, 103252. | 0.8 | 4 |
| 14 | Mesenchymal stem cells induce expansion of regulatory T cells in abortion-prone mice. <i>Reproduction</i> , 2021, 161, 477-487. | 1.1 | 8 |
| 15 | Proteome profiling of human placenta reveals developmental stage-dependent alterations in protein signature. <i>Clinical Proteomics</i> , 2021, 18, 18. | 1.1 | 7 |
| 16 | Expression profiling of RTL1 in human breast cancer tissues and cell lines. <i>Experimental and Molecular Pathology</i> , 2021, 121, 104654. | 0.9 | 2 |
| 17 | Differential Antibody Response to SARS-CoV-2 Antigens in Recovered and Deceased Iranian COVID-19 Patients. <i>Viral Immunology</i> , 2021, 34, 708-713. | 0.6 | 2 |
| 18 | Endometrial mesenchymal stem/stromal cells: The Enigma to code messages for generation of functionally active regulatory T cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 536. | 2.4 | 4 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Does prior immunization with measles, mumps, and rubella vaccines contribute to the antibody response to COVID-19 antigens?. Iranian Journal of Immunology, 2021, 18, 47-53. | 0.4 | 8 |
| 20 | Functional Study of a Camelid Single Domain Anti-CD22 Antibody. International Journal of Peptide Research and Therapeutics, 2020, 26, 633-639. | 0.9 | 2 |
| 21 | Evaluation of apoptosis and angiogenesis in ectopic and eutopic stromal cells of patients with endometriosis compared to non-endometriotic controls. BMC Women's Health, 2020, 20, 3. | 0.8 | 36 |
| 22 | Discovery of a potential biomarker for immunotherapy of melanoma: PLAC1 as an emerging target. Immunopharmacology and Immunotoxicology, 2020, 42, 604-613. | 1.1 | 4 |
| 23 | Surface modification and bioconjugation of anti-CD4 monoclonal antibody to magnetic nanoparticles as a highly efficient affinity adsorbent for positive selection of peripheral blood T CD4+ lymphocytes. International Journal of Biological Macromolecules, 2020, 161, 729-737. | 3.6 | 11 |
| 24 | Higher frequency of circulating, but not tissue regulatory T cells in patients with endometriosis. Journal of Reproductive Immunology, 2020, 139, 103119. | 0.8 | 15 |
| 25 | Detection Systems in Immunohistochemistry. , 2020, , . | | 3 |
| 26 | Endometrial and Menstrual Blood Mesenchymal Stem/Stromal Cells: Biological Properties and Clinical Application. Frontiers in Cell and Developmental Biology, 2020, 8, 497. | 1.8 | 107 |
| 27 | Expression of Human Placenta-specific 1 (PLAC1) in CHO-K1 Cells. Avicenna Journal of Medical Biotechnology, 2020, 12, 24-31. | 0.2 | 0 |
| 28 | Overexpression and translocation of dynamin 2 promotes tumor aggressiveness in breast carcinomas. EXCLI Journal, 2020, 19, 1423-1435. | 0.5 | 4 |
| 29 | Human menstrual blood-derived stromal/stem cells modulate functional features of natural killer cells. Scientific Reports, 2019, 9, 10007. | 1.6 | 33 |
| 30 | Melatonin regulates neuroinflammation ischemic stroke damage through interactions with microglia in reperfusion phase. Brain Research, 2019, 1723, 146401. | 1.1 | 34 |
| 31 | PLAC1: biology and potential application in cancer immunotherapy. Cancer Immunology, Immunotherapy, 2019, 68, 1039-1058. | 2.0 | 16 |
| 32 | Diminished Frequency of Menstrual and Peripheral Blood NKT-Like Cells in Patients With Unexplained Recurrent Spontaneous Abortion and Infertile Women. Reproductive Sciences, 2019, 26, 97-108. | 1.1 | 18 |
| 33 | High Dose Pomegranate Extract Suppresses Neutrophil Myeloperoxidase and Induces Oxidative Stress in a Rat Model of Sepsis. International Journal for Vitamin and Nutrition Research, 2019, 89, 271-284. | 0.6 | 9 |
| 34 | A Truncated Snail1 Transcription Factor Alters the Expression of Essential EMT Markers and Suppresses Tumor Cell Migration in a Human Lung Cancer Cell Line. Recent Patents on Anti-Cancer Drug Discovery, 2019, 14, 158-169. | 0.8 | 19 |
| 35 | Intra-arterial Drug Delivery to the Ischemic Brain in Rat Middle Cerebral Artery Occlusion Model. Bio-protocol, 2019, 9, e3438. | 0.2 | 1 |
| 36 | Antibody-Drug Conjugates: Possibilities and Challenges. Avicenna Journal of Medical Biotechnology, 2019, 11, 3-23. | 0.2 | 83 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Mouse preantral follicle growth in 3D co-culture system using human menstrual blood mesenchymal stem cell. <i>Reproductive Biology</i> , 2018, 18, 122-131. | 0.9 | 28 |
| 38 | Mesenchymal stem cells therapy protects fetuses from resorption and induces Th2 type cytokines profile in abortion prone mouse model. <i>Transplant Immunology</i> , 2018, 47, 26-31. | 0.6 | 20 |
| 39 | Generation and characterization of an anti-delta like ligand-4 Nanobody to induce non-productive angiogenesis. <i>Analytical Biochemistry</i> , 2018, 544, 34-41. | 1.1 | 16 |
| 40 | Bilayer Amniotic Membrane/Nano-fibrous Fibroin Scaffold Promotes Differentiation Capability of Menstrual Blood Stem Cells into Keratinocyte-Like Cells. <i>Molecular Biotechnology</i> , 2018, 60, 100-110. | 1.3 | 22 |
| 41 | Human amniotic epithelial cells inhibit activation and pro-inflammatory cytokines production of naive CD4+ T cells from women with unexplained recurrent spontaneous abortion. <i>Reproductive Biology</i> , 2018, 18, 182-188. | 0.9 | 23 |
| 42 | Development and characterization of a camelid single domain antibody directed to human CD22 biomarker. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 718-725. | 1.4 | 12 |
| 43 | Vaccination with human amniotic epithelial cells confer effective protection in a murine model of Colon adenocarcinoma. <i>International Journal of Cancer</i> , 2018, 142, 1453-1466. | 2.3 | 11 |
| 44 | Immunomodulatory effects of human amniotic epithelial cells on naive CD4+ T cells from women with unexplained recurrent spontaneous abortion. <i>Placenta</i> , 2018, 71, 31-40. | 0.7 | 40 |
| 45 | Evaluation of immunophenotyping, proliferation and osteogenic differentiation potential of SSEA-4 positive stem cells derived from pulp of deciduous teeth. <i>Archives of Oral Biology</i> , 2018, 96, 201-207. | 0.8 | 1 |
| 46 | Bioimaging based on antibody-conjugated amphiphilic polymer-core@shell quantum dots. <i>Emerging Materials Research</i> , 2018, 7, 209-217. | 0.4 | 2 |
| 47 | Promotion of excisional wound repair by a menstrual blood-derived stem cell-seeded decellularized human amniotic membrane. <i>Biomedical Engineering Letters</i> , 2018, 8, 393-398. | 2.1 | 22 |
| 48 | Comparative effectiveness of three-dimensional scaffold, differentiation media and co-culture with native cardiomyocytes to trigger in vitro cardiogenic differentiation of menstrual blood and bone marrow stem cells. <i>Biologicals</i> , 2018, 54, 13-21. | 0.5 | 6 |
| 49 | Quantum Dot-labeled Tags Improve Minimal Detection Limit of CA125 in Ovarian Cancer Cells and Tissues. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 326-335. | 0.3 | 1 |
| 50 | Differential serostatus of Epstein-Barr virus in Iranian MS patients with various clinical patterns. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018, 32, 690-696. | 0.9 | 1 |
| 51 | Menstrual Blood-Derived Stromal Stem Cells Augment CD4+ T Cells Proliferation. <i>Avicenna Journal of Medical Biotechnology</i> , 2018, 10, 183-191. | 0.2 | 6 |
| 52 | Cell separation: Potentials and pitfalls. <i>Preparative Biochemistry and Biotechnology</i> , 2017, 47, 38-51. | 1.0 | 21 |
| 53 | Mesenchymal stem cells increase skin graft survival time and up-regulate PD-L1 expression in splenocytes of mice. <i>Immunology Letters</i> , 2017, 182, 39-49. | 1.1 | 16 |
| 54 | Nickel-Salen supported paramagnetic nanoparticles for 6-His-target recombinant protein affinity purification. <i>Journal of Chromatography A</i> , 2017, 1490, 47-53. | 1.8 | 18 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | In Vitro differentiation of menstrual blood stem cells into keratinocytes: A potential approach for management of wound healing. <i>Biologicals</i> , 2017, 48, 66-73. | 0.5 | 21 |
| 56 | Optimized protocol for soluble prokaryotic expression, purification and structural analysis of human placenta specific-1 (PLAC1). <i>Protein Expression and Purification</i> , 2017, 133, 139-151. | 0.6 | 13 |
| 57 | Differentiation of bone marrow-derived stage-specific embryonic antigen 1 positive pluripotent stem cells into male germ cells. <i>Microscopy Research and Technique</i> , 2017, 80, 430-440. | 1.2 | 15 |
| 58 | Comparative capability of menstrual blood versus bone marrow derived stem cells in neural differentiation. <i>Molecular Biology Reports</i> , 2017, 44, 169-182. | 1.0 | 33 |
| 59 | Sciatic nerve regeneration by transplantation of menstrual blood-derived stem cells. <i>Molecular Biology Reports</i> , 2017, 44, 407-412. | 1.0 | 23 |
| 60 | Placenta-specific1 (PLAC1) is a potential target for antibody-drug conjugate-based prostate cancer immunotherapy. <i>Scientific Reports</i> , 2017, 7, 13373. | 1.6 | 22 |
| 61 | Facile fabrication of nickel immobilized on magnetic nanoparticles as an efficient affinity adsorbent for purification of his-tagged protein. <i>Materials Science and Engineering C</i> , 2017, 80, 670-676. | 3.8 | 33 |
| 62 | <i>Brucella melitensis</i> VirB12 recombinant protein is a potential marker for serodiagnosis of human brucellosis. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2017, 16, 8. | 1.7 | 14 |
| 63 | Evaluation of IgY Antibody as a Polyspecific Coombs-Reagent. <i>Avicenna Journal of Medical Biotechnology</i> , 2017, 9, 87-93. | 0.2 | 1 |
| 64 | Generation and Characterization of Siglec-F-Specific Monoclonal Antibodies. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 460-470. | 0.3 | 1 |
| 65 | 1,25-Dihydroxy Vitamin D3 Modulates Endometriosis-Related Features of Human Endometriotic Stromal Cells. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 461-473. | 1.2 | 27 |
| 66 | Fast and highly efficient purification of 6 \AA -histidine-tagged recombinant proteins by Ni-decorated MnFe ₂ O ₄ @SiO ₂ @NH ₂ @2AB as novel and efficient affinity adsorbent magnetic nanoparticles. <i>RSC Advances</i> , 2016, 6, 36840-36848. | 1.7 | 30 |
| 67 | Comparative Immunophenotypic Characteristics, Proliferative Features, and Osteogenic Differentiation of Stem Cells Isolated from Human Permanent and Deciduous Teeth with Bone Marrow. <i>Molecular Biotechnology</i> , 2016, 58, 415-427. | 1.3 | 31 |
| 68 | A shift in the balance of T17 and Treg cells in menstrual blood of women with unexplained recurrent spontaneous abortion. <i>Journal of Reproductive Immunology</i> , 2016, 116, 13-22. | 0.8 | 22 |
| 69 | Wnt5A exerts immunomodulatory activity in the human ovarian cancer cell line SKOV3. <i>Cell Biology International</i> , 2016, 40, 177-187. | 1.4 | 14 |
| 70 | The use of objective oriented project planning tools for nanosafety and health concerns: a case study in nanomedicine research project. <i>European Journal of Nanomedicine</i> , 2016, 8, . | 0.6 | 3 |
| 71 | Placental Kisspeptins Differentially Modulate Vital Parameters of Estrogen Receptor-Positive and -Negative Breast Cancer Cells. <i>PLoS ONE</i> , 2016, 11, e0153684. | 1.1 | 10 |
| 72 | The Effect of Angiotensin on the Quality of In Vitro Produced (IVP) Sheep Embryos and Expression of Na(+)/K(+)/ATPase. <i>Avicenna Journal of Medical Biotechnology</i> , 2016, 8, 9-15. | 0.2 | 3 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | The Effect of Media Supplementation with Angiotensin on Developmental Competence of Ovine Embryos Derived from Vitrified-warmed Oocytes. <i>Avicenna Journal of Medical Biotechnology</i> , 2016, 8, 139-44. | 0.2 | 6 |
| 74 | Menstrual blood contains immune cells with inflammatory and anti-inflammatory properties. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1803-1812. | 0.6 | 12 |
| 75 | Comparable vitamin D3 metabolism in the endometrium of patients with recurrent spontaneous abortion and fertile controls. <i>Molecular Reproduction and Development</i> , 2015, 82, 356-364. | 1.0 | 9 |
| 76 | Improved Efficacy of a Dendritic Cell-Based Vaccine against a Murine Model of Colon Cancer: The Helper Protein Effect. <i>Cancer Research and Treatment</i> , 2015, 47, 518-526. | 1.3 | 13 |
| 77 | Production and Characterization of a Novel Monoclonal Antibody Against Human Sortilin. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2015, 34, 390-395. | 0.8 | 8 |
| 78 | Molecular Characterization of Murine Monoclonal Antibody Variable Regions Specific for Hepatitis B Surface Antigen. <i>Viral Immunology</i> , 2015, 28, 425-433. | 0.6 | 8 |
| 79 | Simultaneous immunization of mice with Omp31 and TF provides protection against <i>Brucella melitensis</i> infection. <i>Vaccine</i> , 2015, 33, 5532-5538. | 1.7 | 43 |
| 80 | Efficient generation of functional hepatocyte-like cells from menstrual blood-derived stem cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, E124-E134. | 1.3 | 46 |
| 81 | Recurrent Pregnancy Loss through the Lens of Immunology. <i>Journal of Reproduction and Infertility</i> , 2015, 16, 59-60. | 1.0 | 7 |
| 82 | Lipopolysaccharide- and Lipoteichoic Acid-mediated Pro-inflammatory Cytokine Production and Modulation of TLR2, TLR4 and MyD88 Expression in Human Endometrial Cells. <i>Journal of Reproduction and Infertility</i> , 2015, 16, 72-81. | 1.0 | 23 |
| 83 | The effect of Setarud (IMOD(TM)) on angiogenesis in transplanted human ovarian tissue to nude mice. <i>Iranian Journal of Reproductive Medicine</i> , 2015, 13, 605-14. | 0.8 | 4 |
| 84 | Comparative Evaluation of Differentiation Potential of Menstrual Blood- Versus Bone Marrow-Derived Stem Cells into Hepatocyte-Like Cells. <i>PLoS ONE</i> , 2014, 9, e86075. | 1.1 | 49 |
| 85 | Menstrual blood-derived stromal stem cells inhibit optimal generation and maturation of human monocyte-derived dendritic cells. <i>Immunology Letters</i> , 2014, 162, 239-246. | 1.1 | 34 |
| 86 | The same and not the same: heterogeneous functional activation of prostate tumor cells by TLR ligation. <i>Cancer Cell International</i> , 2014, 14, 54. | 1.8 | 16 |
| 87 | A facile one-pot ultrasound assisted for an efficient synthesis of 1H-spiro[furo[3,4-b]pyridine-4,3-indoline]-3-carbonitriles. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 1451-1460. | 3.8 | 24 |
| 88 | Evaluation of menstrual blood stem cells seeded in biocompatible <i>Bombyx mori</i> silk fibroin scaffold for cardiac tissue engineering. <i>Journal of Biomaterials Applications</i> , 2014, 29, 199-208. | 1.2 | 26 |
| 89 | Highly active magnetically separable CuFe2O4 nanocatalyst: an efficient catalyst for the green synthesis of tetrahydrofuro[3,4-b]quinoline-1,8(3H,4H) dione derivatives. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1407-1419. | 1.2 | 10 |
| 90 | Comparative Effect of Human Platelet Derivatives on Proliferation and Osteogenic Differentiation of Menstrual Blood-Derived Stem Cells. <i>Molecular Biotechnology</i> , 2014, 56, 223-231. | 1.3 | 14 |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Association between plasminogen activator inhibitor 1 gene mutation and different subgroups of recurrent miscarriage and implantation failure. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 121-124. | 1.2 | 33 |
| 92 | Nanocrystalline magnesium oxide: an efficient promoter and heterogeneous nano catalyst for the one-pot synthesis of pyrazolotriazoles in green medium. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1. | 0.8 | 12 |
| 93 | Differentiation potential of menstrual bloodâ€versus bone marrowâ€stem cells into glialâ€like cells. <i>Cell Biology International</i> , 2014, 38, 615-624. | 1.4 | 28 |
| 94 | Retinoic acid induces mouse bone marrowâ€derived CD15⁺, Oct4⁺ and CXCR4⁺ stem cells into male germâ€like cells in a twoâ€dimensional cell culture system. <i>Cell Biology International</i> , 2014, 38, 782-789. | 1.4 | 19 |
| 95 | Efficient synthesis of novel spiro-furo-pyrido-pyrimidine-indolines by manganese ferrite nanoparticles as a highly active magnetically reusable nanocatalyst in water. <i>New Journal of Chemistry</i> , 2014, 38, 348-357. | 1.4 | 44 |
| 96 | A rapid and high efficient microwave promoted multicomponent domino reaction for the synthesis of spirooxindole derivatives. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 4076-4084. | 2.9 | 11 |
| 97 | High placenta-specific 1/low prostate-specific antigen expression pattern in high-grade prostate adenocarcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 1319-1327. | 2.0 | 32 |
| 98 | Morphologic and proliferative characteristics of goat type a spermatogonia in the presence of different sets of growth factors. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 1519-1531. | 1.2 | 9 |
| 99 | Immunization of mice with a novel recombinant molecular chaperon confers protection against <i>Brucella melitensis</i> infection. <i>Vaccine</i> , 2014, 32, 6659-6666. | 1.7 | 27 |
| 100 | MnFe₂O₄@NH₂@2AB-Ni: a novel, highly active, stable and magnetically recoverable nanocatalyst and use of this heterogeneous catalyst in green synthesis of spirooxindoles in water. <i>New Journal of Chemistry</i> , 2014, 38, 5527-5535. | 1.4 | 34 |
| 101 | Immunohistochemical characterization of novel murine monoclonal antibodies against human placentaâ€specific 1. <i>Biotechnology and Applied Biochemistry</i> , 2014, 61, 363-369. | 1.4 | 20 |
| 102 | Comparative Evaluation of Cardiac Markers in Differentiated Cells from Menstrual Blood and Bone Marrow-Derived Stem Cells In Vitro. <i>Molecular Biotechnology</i> , 2014, 56, 1151-1162. | 1.3 | 27 |
| 103 | Manganese ferrite nanoparticle catalyzed tandem and green synthesis of spirooxindoles. <i>RSC Advances</i> , 2014, 4, 43661-43670. | 1.7 | 25 |
| 104 | Identification of a new immunogenic candidate conferring protection against <i>Brucella melitensis</i> infection in Mice. <i>Molecular Immunology</i> , 2014, 62, 142-149. | 1.0 | 20 |
| 105 | Menstrual blood-derived stromal stem cells from women with and without endometriosis reveal different phenotypic and functional characteristics. <i>Molecular Human Reproduction</i> , 2014, 20, 905-918. | 1.3 | 88 |
| 106 | Comparative analysis of NK cell subsets in menstrual and peripheral blood of patients with unexplained recurrent spontaneous abortion and fertile subjects. <i>Journal of Reproductive Immunology</i> , 2014, 103, 9-17. | 0.8 | 26 |
| 107 | Expression of EMSY, a Novel BRCA2-link Protein, is Associated with Lymph Node Metastasis and Increased Tumor Size in Breast Carcinomas. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 1783-1789. | 0.5 | 16 |
| 108 | Isolation and partial characterization of human amniotic epithelial cells: the effect of trypsin. <i>Avicenna Journal of Medical Biotechnology</i> , 2014, 6, 10-20. | 0.2 | 28 |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | The effect of pomegranate extract on survival and peritoneal bacterial load in cecal ligation and perforation model of sepsis in rats. <i>International Journal of Preventive Medicine</i> , 2014, 5, 104-9. | 0.2 | 4 |
| 110 | Enrichment of undifferentiated type a spermatogonia from goat testis using discontinuous percoll density gradient and differential plating. <i>Avicenna Journal of Medical Biotechnology</i> , 2014, 6, 94-103. | 0.2 | 8 |
| 111 | The effect of sortilin silencing on ovarian carcinoma cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2014, 6, 169-77. | 0.2 | 22 |
| 112 | Active targeting of HER2-positive breast cancer cells by Herceptin-functionalized organically modified silica nanoparticles. <i>Cancer Nanotechnology</i> , 2013, 4, 27-37. | 1.9 | 20 |
| 113 | Accurate Sensitivity of Quantum Dots for Detection of HER2 Expression in Breast Cancer Cells and Tissues. <i>Journal of Fluorescence</i> , 2013, 23, 293-302. | 1.3 | 12 |
| 114 | Synthesis of novel spirooxindoles in water by using MnFe ₂ O ₄ nanoparticles as an efficient magnetically recoverable and reusable catalyst. <i>Applied Catalysis A: General</i> , 2013, 467, 270-278. | 2.2 | 50 |
| 115 | A novel trinuclear zinc metal-organic network: Synthesis, X-ray diffraction structures, spectroscopic and biocompatibility studies. <i>Polyhedron</i> , 2013, 61, 6-14. | 1.0 | 13 |
| 116 | <i>Helicobacter pylori</i> FltD protein is a highly sensitive and specific marker for serologic diagnosis of H. pylori infection. <i>International Journal of Medical Microbiology</i> , 2013, 303, 618-623. | 1.5 | 40 |
| 117 | Distribution of Vitamin D Receptor and 1 α -Hydroxylase in Male Mouse Reproductive Tract. <i>Reproductive Sciences</i> , 2013, 20, 426-436. | 1.1 | 42 |
| 118 | Chondrogenic Differentiation of Menstrual Blood-Derived Stem Cells on Nanofibrous Scaffolds. <i>Methods in Molecular Biology</i> , 2013, 1058, 149-169. | 0.4 | 28 |
| 119 | Divergent synthesis of dendrimer-like pH-responsive macromolecules through a combination of ATRP and ROP for controlled release of anti-cancer drug. <i>Journal of Materials Chemistry B</i> , 2013, 1, 773-786. | 2.9 | 17 |
| 120 | Eutopic and ectopic stromal cells from patients with endometriosis exhibit differential invasive, adhesive, and proliferative behavior. <i>Fertility and Sterility</i> , 2013, 100, 761-769. | 0.5 | 63 |
| 121 | Role of Wnt signaling on proliferation of menstrual blood derived stem cells. <i>Journal of Stem Cells and Regenerative Medicine</i> , 2013, 9, 14-18. | 2.2 | 4 |
| 122 | Isolation and culture of human spermatogonial stem cells derived from testis biopsy. <i>Avicenna Journal of Medical Biotechnology</i> , 2013, 5, 54-61. | 0.2 | 21 |
| 123 | Immune reactivity of <i>Brucella melitensis</i> -vaccinated rabbit serum with recombinant Omp31 and DnaK proteins. <i>Iranian Journal of Microbiology</i> , 2013, 5, 19-23. | 0.8 | 14 |
| 124 | Production and characterization of a murine monoclonal antibody against human ferritin. <i>Avicenna Journal of Medical Biotechnology</i> , 2013, 5, 212-9. | 0.2 | 10 |
| 125 | Characterization and Chondrogenic Differentiation of Menstrual Blood-Derived Stem Cells on a Nanofibrous Scaffold. <i>International Journal of Artificial Organs</i> , 2012, 35, 55-66. | 0.7 | 47 |
| 126 | Effect of menstrual blood-derived stromal stem cells on proliferative capacity of peripheral blood mononuclear cells in allogeneic mixed lymphocyte reaction. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012, 38, 804-809. | 0.6 | 61 |

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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Nestin, a neuroectodermal stem cell marker, is expressed by bovine sertoli cells. Comparative Clinical Pathology, 2012, 21, 395-399. | 0.3 | 4 |
| 128 | Isolation, identification, and culture of goat spermatogonial stem cells using c-kit and PGP9.5 markers. Journal of Assisted Reproduction and Genetics, 2012, 29, 1029-1038. | 1.2 | 73 |
| 129 | Effect of 1,25(OH) ₂ vitamin D ₃ on cytokine production by endometrial cells of women with repeated implantation failure. Gynecological Endocrinology, 2012, 28, 906-911. | 0.7 | 20 |
| 130 | A Novel Method for the Synthesis of Spiro[indoline-4-pyrazolo[4,3- <i>b</i>]pyrido[2,3- <i>d</i>]pyrimidine]triones by Alum as a Reusable Catalyst. Journal of Heterocyclic Chemistry, 2012, 49, 951-954. | 1.4 | 20 |
| 131 | Osteogenic Differentiation of Stem Cells Derived from Menstrual Blood Versus Bone Marrow in the Presence of Human Platelet Releasate. Tissue Engineering - Part A, 2012, 18, 1720-1728. | 1.6 | 60 |
| 132 | BMP4 can generate primordial germ cells from bone-marrow-derived pluripotent stem cells. Cell Biology International, 2012, 36, 1185-1193. | 1.4 | 68 |
| 133 | Proliferation and chondrogenic differentiation potential of menstrual blood- and bone marrow-derived stem cells in two-dimensional culture. International Journal of Hematology, 2012, 95, 484-493. | 0.7 | 46 |
| 134 | Combination of thrombophilic gene polymorphisms as a cause of increased the risk of recurrent pregnancy loss. Journal of Reproduction and Infertility, 2012, 13, 89-94. | 1.0 | 28 |
| 135 | Effects of 1,25(OH) ₂ vitamin D ₃ on cytokine production by endometrial cells of women with recurrent spontaneous abortion. Fertility and Sterility, 2011, 96, 751-757. | 0.5 | 62 |
| 136 | Expression profiling of vitamin D receptor in placenta, decidua and ovary of pregnant mice. Placenta, 2011, 32, 657-664. | 0.7 | 72 |
| 137 | Potential strategies of dendritic cell-based antitumor vaccines: combinational therapy takes the front seat. Drug Discovery Today, 2011, 16, 733-740. | 3.2 | 16 |
| 138 | Comparison of Photostability and Photobleaching Properties of FITC- and Dylight488- Conjugated Herceptin. International Journal of Green Nanotechnology, 2011, 3, 264-270. | 0.3 | 6 |
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