

<u>(Preparation of a natural three dimensional elastic scaffold from amphibians (Pelophylax ridibundus)</u>		2014
N Mohammadzadeh, M Moghaddam Matin, N Mahdavi SHahri, ... 18th National and 6th International Congress of Biology in Iran		
<u>112 Exploring the structural flexibility of 5m-cytosine-DNA methyltransferases</u>		1998
MM Matin, DP Hornby Biochemical Society Transactions 26 (4), S394-S394		
<u>5-farnesylcoumarin: a potent 15-LOX-1 inhibitor, prevents prostate cancer cell growth</u>	<u>10</u>	2017
A Orafaie, H Sadeghian, AR Bahrami, S Saboormaleki, MM Matin Medicinal Chemistry Research 26 (1), 227-234		
<u>7-Farnesylcoumarin exerts anti-cancer effects on a prostate cancer cell line by 15-LOX-1 inhibition</u>	<u>16</u>	2018
S Saboormaleki, H Sadeghian, AR Bahrami, A Orafaie, MM Matin Archives of Iranian Medicine 21 (6), 251-259		
<u>8-Farnesylcoumarin induces apoptosis in PC-3 prostate cancer cells by inhibition of 15-lipoxygenase-1 enzymatic activity</u>	<u>20</u>	2016
M Hosseinymehr, MM Matin, H Sadeghian, AR Bahrami, ... Anti-Cancer Drugs 27 (9), 854-862		
<u>8-Geranylcarbostyryl as a potent 15-LOX-1 inhibitor showed great anti-tumor effects against prostate cancer</u>	<u>15</u>	2022
M Aghasizadeh, T Moghaddam, AR Bahrami, H Sadeghian, SJ Alavi, ... Life Sciences 293, 120272		
<u>A Bimonthly Peer-Reviewed Medical Journal Founded in 1998 by the</u>		2010
S Massarrat, MH Azizi, S Nasser-Moghaddam, I Yazdi, M Bahadori, ... Archives of Iranian Medicine 13 (5)		
<u>A Chiral Proline Functionalized γ-Octamolybdate Based Coordination Polymer: Structural and Biological Insights</u>		
M Tahmasebi, M Mirzaei, S Iranpour, MM Matin, J Mague Available at SSRN 3889375		
<u>A comparative analysis of immunomodulatory genes in two clonal subpopulations of CD90+ amniocytes isolated from human amniotic fluid</u>	<u>9</u>	2020
SM Hoseini, MH Sheikhha, SM Kalantar, MM Matin, B Aflatoonian, ... Placenta 101, 234-241		
<u>A comparison study of different decellularization treatments on bovine articular cartilage</u>	<u>33</u>	2019
T Ghassemi, N Saghatolaslami, N Mahdavi-Shahri, MM Matin, ... Journal of tissue engineering and regenerative medicine 13 (10), 1861-1871		
<u>A Comprehensive Comparative Characterization of Keratinocytes; The Significant Wound Healing Agents</u>	<u>2</u>	2016
M Irfan-Maqsood, H Naderi-Meshkin, A Heirani-Tabasi, M Bahrami, ... Journal of Genes and Cells 2 (2), 3		
<u>A dual catalytic functionalized hollow mesoporous silica-based nanocarrier coated with bacteria-derived exopolysaccharides for targeted delivery of irinotecan to colorectal ...</u>	<u>10</u>	2024
M Fatemi, A Meshkini, MM Matin International Journal of Biological Macromolecules 259, 129179		

A field study on the behaviour of <i>Calomyscus elburzensis</i> Goodwin, 1938 (Rodentia: Calomyscidae): Sexual and seasonal variations in the trapping success	2	2015
K Hamidi, J Darvish, MM Matin, V Malikov Acta Zool Bulg 67, 521-528		
A new approach for optimization of keratinocyte culture and fabrication of keratinocyte epidermal sheets without using 3T3 feeder layer		2016
H Hassanzadeh, MM Matin, MH NADERI, M Mirahmadi, HR Bidkhor, ...		
A new cytotype of the Iranian house mouse, <i>Mus musculus</i> Linnaeus, 1758 (Rodentia: Muridae), in Birjand region, eastern Iran: implications for the evolution of sex-autosome ...	1	2016
F Molavi, J Darvish, F Haddad, MM Matin Iranian Journal of Animal Biosystematics (IJAB) 12 (1), 111-122		
A novel red pigment from marine <i>Arthrobacter</i> sp. G20 with specific anticancer activity	58	2017
S Afra, A Makhdoumi, MM Matin, J Feizy Journal of applied microbiology 123 (5), 1228-1236		
A novel variant of C1orf-ncRNA is upregulated in breast cancer cell lines and tissues		2018
M Moghaddam Matin Third International and Fifteenth Iranian Genetics Congress		
A phylogeographic survey of the house mouse in Iran, taxonomic and karyotypic inference from mitochondrial evidence	2	2020
F Molavi, J Darvish, F Haddad, MM Matin Journal of Wildlife and Biodiversity 4 (3), 37-46		
A positive selection vector combining tetracycline resistance that eliminates the need for bacterial plating	9	2000
MM Matin, DP Hornby Analytical Biochemistry 278 (1), 46-51		
A potent multifunctional ZIF-8 nanoplatform developed for colorectal cancer therapy by triple-delivery of chemo/radio/targeted therapy agents	24	2024
S Iranpour, AR Bahrami, M Dayyani, AS Saljooghi, MM Matin Journal of Materials Chemistry B 12 (4), 1096-1114		
A Rapid Identification of <i>Salmonella enterica</i> in Chicken Skin Using an invA Molecular Marker.		2023
N Sodagar, AR Bahrami, MM Matin Journal of Cell & Molecular Research 15 (1)		
A Rapid Method for Analysis of cDNA Synthesis Using Ion-Pair Reversed-Phase High Performance Liquid Chromatography		2020
M M Matin, D P Hornby Journal of Cell and Molecular Research 11 (2), 55-58		
A rapid, accurate and quantitative method for analysis of the methylation status of imprinted genes, using primer extension and IP RP HPLC.		2002
MM Matin, DP Hornby EUROPEAN JOURNAL OF HUMAN GENETICS 10, 294-294		
A simple method for isolation, culture, and in vitro maintenance of chicken spermatogonial stem cells	18	2014
M Momeni-Moghaddam, MM Matin, S Boozarpour, S Sisakhtnezhad, ... In Vitro Cellular & Developmental Biology-Animal 50 (2), 155-161		

Aberrant expression of SPRING1 is involved in the progression of B-cell acute lymphoblastic leukemia (B-ALL)		2024
M Farshchian, SS Khatami, RA Mahmoudian, M Allami, EJ Mohammed, ... Authorea Preprints		
Adipose derived mesenchymal stem cells express keratinocyte lineage markers in a co-culture model	8	2016
M Irfan-Maqsood, MM Matin, A Heirani-Tabasi, M Bahrami, ... Cellular and Molecular Biology 62 (5), 44-54		
ADIPOSE TISSUE-DERIVED MESENCHYMAL STEM CELLS DIFFERENTIATION INTO NEURAL RETINAL CELLS THROUGH PAX6 GENE OVER-EXPRESSION; POSTER PRESENTATION		2012
BH REZANEJAD, ZS SOHEILI, F HADDAD, S SAMIEI, M MATIN, ... Cell Journal (Yakhteh) 14 (1), 63-63		
Advancing colorectal cancer therapy with biosynthesized cobalt oxide nanoparticles: a study on their antioxidant, antibacterial, and anticancer efficacy	11	2024
F Momen Eslamiehei, M Mashreghi, MM Matin Cancer Nanotechnology 15 (1), 22		
Allogeneic adipose-derived mesenchymal stromal cell transplantation for refractory lupus nephritis: Results of a phase I clinical trial	27	2022
A Ranjbar, H Hassanzadeh, F Jahandoust, R Miri, HR Bidkhor, ... Current research in translational medicine 70 (2), 103324		
Altered patterns of differentiation in karyotypically abnormal human embryonic stem cells	58	2011
A Fazeli, CG Liew, MM Matin, S Elliott, LFC Jeanmeure, PC Wright, ... International Journal of Developmental Biology 55 (2), 175-180		
Amino acid profile changes during enrichment of spheroid cells with cancer stem cell properties in MCF-7 and MDA-MB-231 cell lines	4	2023
Z Ghanbari Movahed, MM Matin, K Mansouri, S Sisakhtnezhad Cancer Reports 6 (5), e1809		
An analytical method for the detection of methylation differences at specific chromosomal loci using primer extension and ion pair reverse phase HPLC	28	2002
MM Matin, A Baumer, DP Hornby Human mutation 20 (4), 305-311		
An Eco-friendly Three Component Manifold for the Synthesis of α-Aminophosphonates under Catalyst and Solvent-free Conditions, X-ray Characterization and ...	10	2015
M Mirzaei, H Eshghi, M Rahimizadeh, M Bakavoli, MM Matin, ... Journal of the Chinese Chemical Society 62 (12), 1087-1096		
AN IN SILICO INVESTIGATION INTO THE DISCOVERY OF CIS AND TRANS ACTING REGULATORY ELEMENTS WITHIN THE NON-CODING REGIONS OF HUMAN COAGULATION FACTOR VIII GENE		2012
S MOSAVI, MA HADDAD, A BAHRAMI, A ZOMORODIPOUR, ...		
An Investigation of the Effect of Electromagnetic Waves with Low Frequency in Causing Chromosome Damages in L929 Cell Line		2015
M Vafae Rad, F Haddad, M Moghaddam Matin International Congress on Stem Cells and Regenerative Medicine		
Analysis and applications of mutant C5-DNA methyltransferases	2	2000
MM Matin University of Sheffield		

Analysis the effect of low frequency Electromagnetic wave and vinblastine in inducing chromosomal abnormalities in L929 cells using Micronucleus assay on Binucleated cells		2017
M Vafaerad, F Haddad, M Matin Cell and Tissue Journal 8 (4), 354-363		
Anticancer effects of valproic acid on esophageal stem-like carcinoma cells	1	2016
S Saboormaleki, F Behnam Rassouli, M Moghaddam Matin, SM Moussavi Progress in Biochemistry and Biophysics 43		
Antioxidant, cytotoxic and DNA protective properties of Achillea eriophora DC. and Achillea biebersteinii Afan. extracts: A comparative study	36	2017
M Varasteh-Kojourian, P Abrishamchi, MM Matin, J Asili, H Ejtehad, ... Avicenna Journal of Phytomedicine 7 (2), 157		
Application of a theranostic platform composed of mesoporous silica nanoparticles for in vitro and in vivo delivery of oxaliplatin to colorectal cancer cells		2023
F Rastin, AR Bahrami, A SHokooh Saljooghi, M Moghaddam Matin 4th International Nanomedicine and Nanosafety Conference 2023 (NMNS2023)		
Application of bacterial directed enzyme prodrug therapy as a targeted chemotherapy approach in a mouse model of breast cancer	14	2021
N Hosseini-Giv, AR Bahrami, MM Matin International Journal of Pharmaceutics 606, 120931		
Application of mesenchymal stem cells to enhance non-union bone fracture healing	42	2019
M Mousaei Ghasroldasht, MM Matin, H Kazemi Mehrjerdi, ... Journal of Biomedical Materials Research Part A 107 (2), 301-311		
Application of smart nanoparticles as a potential platform for effective colorectal cancer therapy	63	2021
S Iranpour, AR Bahrami, AS Saljooghi, MM Matin Coordination Chemistry Reviews 442, 213949		
Assessing the biocompatibility of bovine tendon scaffold, a step forward in tendon tissue engineering	8	2023
E Khakpour, A Tavassoli, N Mahdavi-Shahri, MM Matin Cell and Tissue Banking 24 (1), 11-24		
Assessing the relative biological effectiveness of high-dose rate 60Co brachytherapy alone and in combination with cisplatin treatment on a cervical cancer cell line (HeLa)	3	2021
S Gharavian, N Hosseini-Giv, L Rafat-Motavalli, S Abdollahi, AR Bahrami, ... Radiation Physics and Chemistry 184, 109465		
Assessment of Extracellular Vesicles From Rabbit Ear Pina Cells		2023
M Moghaddam Matin, A Haghighitalab, AR Bahrami 16th International Congress of Immunology and Allergy (ICIA2023)		
Association between the polymorphism of the TCF7L2 gene and type 2 diabetes in 154 patients in Mashhad		2012
R Jalal, R Rafati, A Asoodeh, M Moghaddam Matin 4th International Diabetes updates Congress		
Association of rs6983267 polymorphism in lncRNA CCAT2 with gastric cancer susceptibility in Iranian population		2018
SM Amiri, M Nohtani, F Karimi, AR Bahrami, M Moghaddam Matin		

Third International and Fifteenth Iranian Genetics Congress

ATHAR SADAT JAVANMARD, C. WILLIAM KILPATRICK5		2017
1Department of Biology, Faculty of Science, Ferdowsi University of Mashhad, Mashhad, Iran 2Research Group of Rodentology ...		
K HAMIDI, J DARVISH, MM MATIN		
THE ANATOMICAL RECORD 300, 2138-2149		
Augmented migration of mesenchymal stem cells correlates with the subsidiary CXCR4 variant	15	2018
A Heirani-Tabasi, H Naderi-Meshkin, MM Matin, M Mirahmadi, ...		
Cell Adhesion & Migration 12 (2), 118-126		
Auraptene attenuates malignant properties of esophageal stem-like cancer cells	32	2017
S Saboor-Maleki, FB Rassouli, MM Matin, M Iranshahi		
Technology in cancer research & treatment 16 (4), 519-527		
Auraptene Enhances Cytotoxicity and Apoptosis Induced by Cisplatin in Esophageal Stem-Like Carcinoma Cells	1	2015
S Saboormaleki, F Behnam Rassouli, M Moghaddam Matin, M Iranshahi, ...		
International Congress on Stem Cells and Regenerative Medicine		
Auraptene inhibited migration of human colon cancer cells in vitro		2021
H Khoubanfar, S Gharedaghi Kloucheh, M Moghaddam Matin, ...		
21st International and 9th National Congress in Biology		
Author Correction: Simultaneous downregulation of miR-21 and upregulation of miR-7 has anti-tumor efficacy		2024
D Bhere, N Arghiani, ER Lechtich, Y Yao, S Alsaab, F Bei, MM Matin, ...		
Scientific Reports 14, 15303		
Bacillus parabiotic modulates TLR3 and ACE2 gene expressions in RAW264. 4 cells induced by viral mimetic Poly I: C		2023
F Baghoveh, M Fereidoni, M Moghaddam Matin, A Makhdoumi		
چهاردهمین کنگره بین المللی آزمایشگاه و بالین		
Bacteria-Directed Enzyme Prodrug Therapy, A Novel And Reliable Prospective Method For Targeted Cancer Therapy		2016
A Afkhami Poostchi, M Moghaddam Matin		
دومین سمپوزیوم بین المللی سرطان نسترن ۱۳۹۵		
Behavioral study of effects of mesenchymal stem cells transplant on motor deficits improvement in animal model of Huntington's disease		2008
MA Edalatmanesh, AR Bahrami, M Behnam Rasuli, A Moghimi, ...		
Physiology and Pharmacology 12 (3), 194-200		
Benfotiamine reduced collagen IV contents of sciatic nerve in hyperglycemic rats	7	2021
L Vafadar Ghasemi, M Behnam Rassouli, MM Matin, N Mahdavi-Shahri		
Journal of Diabetes & Metabolic Disorders 20 (1), 21-30		
Bioactivity studies of two copper complexes based on pyridinedicarboxylic acid N-oxide and 2, 2'-bipyridine	11	2022
HS Moradi, E Momenzadeh, M Asar, S Iranpour, AR Bahrami, ...		
Journal of Molecular Structure 1249, 131584		
Biocompatible and Biodegradable Chitosan-Beta Glycerol Phosphate-Hydroxyethyl Cellulose Scaffold: An Injectable Hydrogel for Cartilage Tissue Engineering		2013

H Naderi-Meshkin, K Andreas, MM Matin, M Sittinger, HR Bidkhori, ... Artificial Organs 37 (7), A37		
Biogenesis of bacterial cellulose/xanthan/CeO2NPs composite films for active food packaging	9	2024
M Mesgari, MM Matin, EK Goharshadi, M Mashreghi International Journal of Biological Macromolecules 273, 133091		
Bioinformatics Analysis of lncRNA-mRNA Interaction Network in Different Clinical Stages of Esophageal Squamous Cell Carcinoma.		2023
SN Goftari, AR Bahrami, MM Matin Journal of Cell & Molecular Research 15 (1)		
Biological insights of a chiral hybrid-based γ-octamolybdate and proline	11	2022
M Tahmasebi, M Mirzaei, MM Matin, S Iranpour, JT Mague Journal of Molecular Structure 1247, 131401		
Biological synthesis of platinum nanoparticles using actinomycetes isolated from Persian Gulf		2019
M Molaie, M Mashreghi, M Moghaddam Matin, B Shahnava 3rd International and 11th National Biotechnology Congress of Islamic ...		
Biosynthesis of cobalt oxide nanoparticles using bacteria		2022
F Momeneslamiehei, M Mashreghi, M Moghaddam Matin The 2nd International Conference on Biotechnology and Global Development		
Biosynthesis of manganese nanoparticles mediated by bacteria using the extracellular method		2021
N Beiranvand, M Mashreghi, M Moghaddam Matin 12th National and 4th International Biotechnology Congress of the Islamic ...		
Biosystematic analysis of genus Rattus (Rodentia: Murinae) in Iran using total proteins of plasma and esterase-1	1	2011
YR ATTAR, MM MOGHADAM, R Jalal IRANIAN JOURNAL OF ANIMAL BIOSYSTEMATICS (IJAB) 7 (1), 75-82		
Blastema cells derived from New Zealand white rabbit's pinna carry stemness properties as shown by differentiation into insulin producing, neural, and osteogenic lineages ...	3	2016
M Saeinasab, MM Matin, FB Rassouli, AR Bahrami Cytotechnology 68 (3), 497-507		
Blastema cells derived from rabbit ear show stem cell characteristics	15	2011
Z Mahmoudi, MM MOGHADDAM, M Saeinasab, RADS NAKHAEI, ... JOURNAL OF CELL AND MOLECULAR RESEARCH 3 (1), 25-31		
Bone marrow mesenchymal stem cells enrich breast cancer stem cell population via targeting metabolic pathways	2	2025
ZG Movahed, K Mansouri, AH Mohsen, MM Matin Medical Oncology 42 (4), 1-16		
Bovine articular cartilage decellularized matrix as a scaffold for use in cartilage tissue engineering	10	2012
A Tavassoli, N Mahdavi-Shahri, MM Matin, M Fereidoni, F Shahabipour Iranian Journal of Veterinary Science and Technology 4 (1), 1-8		
Bracken-fern extracts induce cell cycle arrest and apoptosis in certain cancer cell lines	16	2012
MT Roudsari, AR Bahrami, H Dehghani, M Iranshahi, MM Matin, ... Asian Pacific Journal of Cancer Prevention 13 (12), 6047-6053		
Brief report: Association Of RS12255372 (TCF7L2) And D76N (PDX-1) polymorphisms with type 2 diabetes in a population living in Northeast Iran	9	2015

R Rafati, R Jalal, A Asoodeh, MM Matin ARCHIVES OF IRANIAN MEDICINE 18 (6), 376-378		
Cancer Awareness And Prevention M Moghaddam Matin دومین سمپوزیوم سرطان نستر ۱۳۹۵		2016
Cancer cell cycle heterogeneity as a critical determinant of therapeutic resistance EH Maleki, AR Bahrami, MM Matin Genes & diseases 11 (1), 189-204	87	2024
Cancer stem cell: a big hurdle in cancer therapy N Arghiani, MM Matin Journal of Genes and Cells 1 (1), 1	2	2015
Cancer stem cells and cancer therapy S Soltanian, MM Matin Tumor Biology 32 (3), 425-440	212	2011
Cancer stem cells and differentiation therapy S Soltanian, MM Matin Iranian Congress on Biology and Applications of Stem Cells		2011
Cancer stem cells in human digestive tract malignancies FB Rassouli, MM Matin, M Saeinasab Tumor Biology 37 (1), 7-21	67	2016
Cancer, A Big Monster, Which Should Be Defeated/The Editorial MM Matin Journal of Cell and Molecular Research 5 (2), 47	1	2013
Carbohydrate Polymer Technologies and Applications S Afra, M Koch, J Zur-Pinska, M Dolatshahi, AR Bahrami, JE Sayed, ...		
Cell-cell signaling through NOTCH regulates human embryonic stem cell proliferation V Fox, PJ Gokhale, JR Walsh, M Matin, M Jones, PW Andrews Stem cells 26 (3), 715-723	109	2008
Cellular and Molecular Biology M Irfan-maqsood, MM Matin, A Heirani-Tabasi, M Bahrami, ...		2016
Cellular differentiation hierarchies in normal and culture-adapted human embryonic stem cells T Enver, S Soneji, C Joshi, J Brown, F Iborra, T Orntoft, T Thykjaer, ... Human molecular genetics 14 (21), 3129-3140	360	2005
Cerium oxide nanoparticles and their importance in cell signaling pathways for predicting cellular behavior A Pesaraklou, MM Matin Nanomedicine 15 (17), 1709-1718	24	2020
Characterization of Human Embryonic Stem Cells MM Matin, A Bahrami, D Liew, PW Andrews Stem Cells: From Bench to Bedside, 38-54	2	2005
Characterization of rat esophagus decellularized scaffold inductive effect on arrangement of human adipose derived mesenchymal Stem Cells S Naderi, M Akbarzadeh, SN MAHDAVI, MM Matin, M Fereidoni, ... Journal of North Khorasan University of Medical Sciences 5 (1), 139-146	3	2013

Chemically primed bone-marrow derived mesenchymal stem cells show enhanced expression of chemokine receptors contributed to their migration capability	20	2016
HR Bidkhor, N Ahmadiankia, MM Matin, A Heirani-Tabasi, M Farshchian, ... Iranian journal of basic medical sciences 19 (1), 14		
Chitosan-based injectable hydrogel as a promising in situ forming scaffold for cartilage tissue engineering	184	2014
H Naderi-Meshkin, K Andreas, MM Matin, M Sittinger, HR Bidkhor, ... Cell biology international 38 (1), 72-84		
Chitosan/Nanohydroxyapatite/Hydroxyethyl-cellulose-based printable formulations for local alendronate drug delivery in osteoporosis treatment	6	2024
S Afra, M Koch, J Žur-Pińska, M Dolatshahi, AR Bahrami, JE Sayed, ... Carbohydrate Polymer Technologies and Applications 7, 100418		
Chromatographic method for RNA stabilization	6	2001
P Taylor, D Hornby, M Matin, A Azarani, K Hecker US Patent App. 09/802,466		
Chromosome C-banding in Mus musculus L. 1766 strains shows a fixed position for the centromere and variable amounts in different populations	4	2015
F Molavi, J Darvish, F Haddad, M Matin Journal of Genetic Resources 1 (2), 83-88		
CNT-decellularized cartilage hybrids for tissue engineering applications	27	2017
T Ghassemi, N Saghatolslami, MM Matin, R Gheshlaghi, A Moradi Biomedical Materials 12 (6), 065008		
Coadministration of 7-geranyloxycoumarin and x radiation increased apoptosis in mouse colon cancer cells		2018
H Salari, M Moghaddam Matin, F Behnam Rassouli دومین کنگره بین المللی زیست پزشکی		
Coadministration of auraptene and radiotherapy; a novel modality against colon carcinoma cells <i>in vitro</i> and <i>in vivo</i>	16	2020
H Salari, A Afkhami-Poostchi, S Soleymanifard, S Nakhaei-Rad, ... International Journal of Radiation Biology 96 (8), 1051-1059		
Combination of valproic acid and cisplatin greatly increased the expression of P21 in esophageal cancer cells		2015
SS Maleki, F Behnam Rassouli, M Moghaddam Matin The 2nd congress of cytotechnology and its applications		
Commercialization of gene therapy drugs	2	2013
M Irfan-Maqsood, AR Bahrami, MM Matin, MA Khan Journal of the College of Physicians and Surgeons Pakistan 23 (12), 907-909		
Communication barriers between basic scientists and clinicians in regenerative medicine: A qualitative study from Iran	5	2021
HR Bidkhor, AR Bahrami, S Mehrzad, H Bakhshi, R Miri, ... Journal of Evaluation in Clinical Practice 27 (4), 799-808		
Comparative analysis of chemokine receptor's expression in mesenchymal stem cells derived from human bone marrow and adipose tissue	122	2011
N Ahmadian Kia, AR Bahrami, M Ebrahimi, MM Matin, Z Neshati, ... Journal of Molecular Neuroscience 44 (3), 178-185		
Comparative Analysis of Chemokine Receptors Expression in Mesenchymal Stem Cells Derived From Human Bone Marrow and Adipose Tissue		2011
HR Bidkhor, NA Kia, M Ebrahimi, M Moghaddam Matin, N Aghdami, ...		

<u>Comparative analysis of the Gene expression profile of Chemokine Receptors between Adipose-derived and Bone marrow-derived Mesenchymal Stem Cells</u>		
M Dastpak, NA Kia, AR Bahrami, MM Matin		
<u>Comparative analysis of the Gene expression profile of Chemokine Receptors between Adipose-derived and Bone marrow-derived Mesenchymal Stem Cells</u>	<u>1</u>	2014
HR Bidkhor, M Farshchian, A Heirani-Tabasi, H Naderi-Meshkin, ... Journal of Pediatric Perspectives 2 (2.3), 17-17		
<u>Comparative cytogenetic analysis in the populations of house mouse group, Mus musculus L. 1766 (Cytotype 2n= 40)(Rodentia: Muridae) in Iran</u>	<u>1</u>	2015
F Molavi, J Darvish, F Haddad, MM Matin Journal of Cell and Molecular Research 7 (2), 133-142		
<u>Comparing cytotoxic effects of ellagic acid derivatives on HT-29 cells</u>		2021
S Gharedaghi Kloucheh, H Khoubanfar, M Moghaddam Matin, ... 21st International and 9th National Congress in Biology		
<u>Comparing toxic effects of auraptene and urolithin A in human colon adenocarcinoma cells</u>		2021
H Khoubanfar, S Gharedaghi Kloucheh, M Moghaddam Matin, ... 21st International and 9th National Congress in Biology		
<u>Comparison of CEL I gene expression and mismatch-cleavage activity in some Apiaceae plants</u>	<u>8</u>	2009
J Zolala, AR Bahrami, M Farsi, MM Matin, VR Yassaee Molecular Breeding 24 (1), 17-24		
<u>Comparison of chromosomal instability of human amniocytes in primary and long-term cultures in AmnioMAX II and DMEM media: A cross-sectional study</u>	<u>8</u>	2020
SM Hoseini, F Montazeri, M Moghaddam-Matin, AR Bahrami, ... International Journal of Reproductive BioMedicine 18 (10), 885		
<u>Comparison of derivation and successful purification of human adipose and bone marrow-mesenchymal stem cells</u>	<u>1</u>	2015
MH NADERI, MM MOGHADDAM, N AHMADIANKIA, TA HEIRANI, ... KNOWLEDGE AND HEALTH 9 (4), 38-45		
<u>Comparison the effects of hypoxia-mimicking agents on migration-related signaling pathways in mesenchymal stem cells</u>	<u>12</u>	2020
A Heirani-Tabasi, M Mirahmadi, MA Mishan, H Naderi-Meshkin, S Toosi, ... Cell and Tissue Banking 21 (4), 643-653		
<u>Construction and Quantitative Evaluation of a Dual Specific Promoter System for Monitoring the Expression Status of <i>Stra8</i> and <i>c-kit</i> Genes</u>	<u>3</u>	2014
M Dastpak, MM Matin, M Farshchian, Y Arsenijevic, ... Molecular biotechnology 56 (12), 1100-1109		
<u>Correction to: SNHG15 is a bifunctional MYC-regulated noncoding locus encoding a lncRNA that promotes cell proliferation, invasion and drug resistance in colorectal cancer by ...</u>	<u>4</u>	2019
M Saeinasab, AR Bahrami, J González, FP Marchese, D Martinez, ... Journal of Experimental & Clinical Cancer Research: CR 38, 441		
<u>Cost-effective strategies for depletion of endogenous extracellular vesicles from fetal bovine serum</u>	<u>8</u>	2020
A Haghighitalab, MM Matin, F Khakrah, A Asoodeh, AR Bahrami JOURNAL OF CELL AND MOLECULAR RESEARCH 11 (2), 42-54		

Creation of the suitable natural human kidney scaffold: comparison of 2 decellularization methods		2024
S Shahraki, M Tavakkoli, A Khajavirad, MM Moghadam, M Aslzare Tehran University Medical Journal 82 (1), 71-84		
CRISPR/Cas9 targeting of SNHG15 as an oncogenic lncRNA inhibits cell proliferation capacity in colorectal cancer		2018
M Saeinasab, M Moghaddam Matin, AR Bahrami Third International and Fifteenth Iranian Genetics Congress		
Critical issues in tissue engineering: biomaterials, cell sources, angiogenesis, and drug delivery systems	394	2011
H Naderi, MM Matin, AR Bahrami Journal of biomaterials applications 26 (4), 383-417		
Current techniques of gene silencing in stem cells		2008
M Moghaddam Matin Stem Cells, Basics and Future Prospects		
Cynaropicrin Potentiates the Anti-Tumor Effects of Paclitaxel and 5-Fluorouracil on KYSE30 Human Esophageal Carcinoma	1	2021
S Nasirzadeh, AR Bahrami, SN Goftari, A Shakeri, M Iranshahi, MM Matin		
Cytotoxic and anticancer activities of an acridine derivative; 11-chloro-3-methyl-3H-imidazo[4,5-a]acridine on 5637 cells	7	2016
H Hassanzadeh, AR Bahrami, H Sadeghian, M Rahimizadeh, MM Matin Medicinal Chemistry Research 25 (9), 1852-1860		
Cytotoxic effects of auraptene in mouse colon adenocarcinoma cells		2018
H Salari, M Moghaddam Matin, F Behnam Rassouli, M Iranshahi Third International and Fifteenth Iranian Genetics Congress		
Cytotoxicity and biocompatibility evaluation of chitosan-beta glycerol phosphate-hydroxyethyl cellulose hydrogel on adult rat liver for cell-based therapeutic applications	7	2013
A Haddad-Mashadrizesh, MM Matin, AR Bahrami, MA Edalatmanesh, ... International Journal of Biomedical Engineering and Technology 12 (3), 228-239		
Cytotoxicity of vincristine on the 5637 cell line is enhanced by combination with conferone	21	2009
V Neshatiah, MM Matin, M Iranshahi, AR Bahrami, J Behravan, ... Zeitschrift für Naturforschung C 64 (5-6), 317-322		
Cytotrophoblast stem cell lines derived from human embryonic stem cells and their capacity to mimic invasive implantation events	124	2006
R Harun, L Ruban, M Matin, J Draper, NM Jenkins, GC Liew, PW Andrews, ... Human reproduction 21 (6), 1349-1358		
Cytotrophoblast stem cell lines derived from human embryonic stem cells mimic implantation events.		2005
H Moore, R Harun, L Ruban, M Matin, J Draper, N Jenkins, D Liew, ... PLACENTA 26 (8-9), A4-A4		
Cytotrophoblast stem cells as a model for early trophoblast invasion		2016
M Moghaddam Matin, R Harun, H Moore سمپوزیوم بیولوژی تولید مثل و فن آوری سلول های بنیادی و پزشکی بازساختی		
Decellularization with triton X-100 provides a suitable model for human kidney bioengineering using human mesenchymal stem cells	25	2022
S Shahraki, AE Bideskan, M Aslzare, M Tavakkoli, AR Bahrami, ...		

Decellularized bovine aorta as a promising 3D elastin scaffold for vascular tissue engineering applications	9	2021
T Kazemi, AA Mohammadpour, MM Matin, N Mahdavi-Shahri, ... Regenerative Medicine 16 (12), 1037-1050		
Decellularized Human Gingival Stroma (DHGS) as a Bioscaffold for Using in Gingival Tissue Engineering		2011
N Mahdavi SHahri, Z Yarjanli, M Moghaddam Matin, M Fereidoni, ... 3rd China-Europe Symposium on Biomaterials in Regenerative Medicine		
Decellularized media of cows aorta as appropriate bioscaffold for use in engineering and regenerative medicine researches of vascular tissue		2011
N Mahdavi SHahri, T Kazemi, M Moghaddam Matin, M Fereidoni, ... 3rd China-Europe Symposium on Biomaterials in Regenerative Medicine		
Decreased Expression of Cancer Stem Cell Markers in Esophageal Cancer Cells upon Auraptene Treatment		2015
S Saboormaleki, F Behnam Rassouli, M Moghaddam Matin, M Iranshahi, ... 1st International Nastaran Cancer Symposium-2015		
Dedifferentiation effects of rabbit regenerating tissue on partially differentiated cells	1	2016
M Mirahmadi, S Nakhaei-Rad, MM Matin, M Shahriyari, M Saeinasab, ... Cellular Reprogramming (Formerly" Cloning and Stem Cells") 18 (5), 333-343		
Dental stem cells		2011
F Haghighi, M Moghaddam Matin Iranian Congress on Biology and Applications of Stem Cells		
Design, synthesis and evaluation of PD-L1 peptide antagonists as new anticancer agents for immunotherapy	10	2021
A Orafaie, H Sadeghian, AR Bahrami, H Rafatpanah, MM Matin Bioorganic & Medicinal Chemistry 30, 115951		
Design, synthesis and investigation of targeted transport systems of mesoporous silica nanoparticles for in vitro and in vivo delivery of oxaliplatin with gold gatekeeper to ...		2023
F Rastin, AR Bahrami, A SHokooh Saljooghi, M Moghaddam Matin The First International Congress of Cancer Genomics (CGC2023)		
Designing a SYBR Green absolute real time PCR assay for specific detection and quantification of Bacillus subtilis in dough used for bread making	14	2014
A Sadeghi, SA Mortazavi, AR Bahrami, B Sadeghi, MM Matin Journal of Cell and Molecular Research 6 (2), 83-92		
Designing targeted theranostic drug delivery systems based on magnetic mesoporous silica nanoparticles and investigating their anti-cancer effects in vitro	1	2023
A Kamel Mohammad Al-Mosawi, AR Bahrami, A Shokooh Saljooghi, ... Cell and Tissue Journal 14 (1), 33-49		
Developing A General Checklist for The Effective Administration of Extracellular Vesicles in Biomedical and Clinical Research		2024
A Haghighitalab, M Kazemi Noughabi, H Hassanzadeh, F Shekari, ... Cell Journal (Yakhteh) 26 (11), 656-668		
Development of a bacterial cellulose-gelatin composite as a suitable scaffold for cardiac tissue engineering	2	2024

M Salehghamari, M Mashreghi, MM Matin, Z Neshati Biotechnology Letters 46 (5), 887-905		
Development of a PCR-TTGE assay for rapid detection of Staphylococcus species in processed meat products		2021
M Bahrami, M Besharati, M Mashreghi, M Moghaddam Matin, AR Bahrami Microbiology, Metabolites and Biotechnology 4 (1), 13-23		
Development of a polymerase chain reaction-temporal temperature gradient gel electrophoresis assay for identification of Salmonella enterica Subspecies enterica using a ...	2	2017
M Besharati, AR Bahrami, M Mashreghi, M Matin, M Bahrami Jundishapur Journal of Microbiology 10 (4), 1		
Development of a printable hydrogel for local drug delivery in osteoporosis treatment		2022
Afra, Simindokht, Moghaddam Matin, Maryam Computational Oncology and Personalized Medicine COPM2022 THE CHALLENGES OF ...		
Development of an injectable hydrogel for local alendronate delivery in osteoporosis treatment		2022
M Moghaddam Matin, S Afra, AR Bahrami Iranian orthopedic association		
Differentiation of mesenchymal stem cells to insulin-producing cells and their impact on type 1 diabetic rats	79	2010
Z Neshati, MM Matin, AR Bahrami, A Moghimi Journal of physiology and biochemistry 66 (2), 181-187		
Discovering the structure-activity relationships of different O-prenylated coumarin derivatives as effective anticancer agents in human cervical cancer cells	52	2020
EH Maleki, AR Bahrami, H Sadeghian, MM Matin Toxicology in vitro 63, 104745		
DNA damage induced by cisplatin is increased by combination with feselol on 5637 cells		2010
S Mollazadeh, M Moghaddam Matin, AR Bahrami, M Iranshahi, ... 12th Iranian Pharmaceutical Scientific Congress		
Downregulation of miR-21 as a promising strategy to overcome drug resistance in cancer	33	2022
T Akhtarkhavari, AR Bahrami, MM Matin European journal of pharmacology 932, 175233		
Dual targeting of Mg/N doped-carbon quantum dots with folic and hyaluronic acid for targeted drug delivery and cell imaging	31	2023
N Ziaee, N Farhadian, K Abnous, MM Matin, A Khoshnood, E Yaghoobi Biomedicine & Pharmacotherapy 164, 114971		
Dynamic cytosolic foci of DPPA4 in human pluripotent stem cells	8	2022
R Abu-Dawud, BV Mistry, R Almahdali, MM Matin, A Alaiya, F Alghamdi, ... Tissue and Cell 78, 101893		
Ecological survey of two Calomyscidae species; Goodwin's brush-tailed mouse and Hotson's brush-tailed mouse (Rodentia) in the eastern parts of Iran	6	2017
K Hamidi, J Darvish, MM Matin Acta Ecologica Sinica 37 (2), 105-114		

Effects of chitosan-glycerol phosphate hydrogel on the maintenance and homing of hAd-MSCs after xenotransplantation into the rat liver	6	2022
A Haddad-Mashadrizheh, MM Matin, F Shahabipour, S Ensandost, ... Emergent Materials 5 (2), 519-528		
Effects of human adipose-derived stem cells and platelet-rich plasma on healing response of canine alveolar surgical bone defects	38	2017
R Shafieian, MM Matin, A Rahpeyma, A Fazel, HS Sedigh, AS Nabavi, ... Archives of Bone and Joint Surgery 5 (6), 406		
Effects of hyaluronic acid on the behaviors of adipose-derived mesenchymal stem cells cultured on decellularized gingival matrix in vitro		2013
M Alavi, N Mahdavi SHahri, M Moghaddam Matin, M Fereidoni, R Lari, ... 13th Iranian Congress of Biochemistry and 5th International Congress of ...		
EFFECTS OF VITREOUS HUMOUR ON GROWTH AND DIFFERENTIATION OF THE RAT MESENCHYMAL STEM CELLS (RMSCS) AND HUMAN NTERA2 CELLS		2008
BA ZHIAN, AAR BAHRAMI, MM MATIN, MA EDALATMANESH Cell Journal (Yakhteh) 10 (1), 86-87		
Efficacy of hyperthermia in human colon adenocarcinoma cells is improved by auraptene	15	2018
M Moussavi, F Haddad, MM Matin, M Iranshahi, FB Rassouli Biochemistry and cell biology 96 (1), 32-37		
Elastic scaffolds derived from aorta support mesenchymal stem cells' maintenance and growth		2016
T Kazemi, AA Mohammadpour, M Moghaddam Matin, N Mahdavi SHahri, ... دومین همایش کشوری مطالعات میکروسکوپی		
Elesclomol, a copper-transporting therapeutic agent targeting mitochondria: from discovery to its novel applications	43	2023
M Tarin, M Babaie, H Eshghi, MM Matin, AS Saljooghi Journal of Translational Medicine 21 (1), 745		
Ellagic acid and human cancers: a systems pharmacology and docking study to identify principal hub genes and main mechanisms of action	21	2021
H Cheshomi, AR Bahrami, MM Matin Molecular Diversity 25 (1), 333-349		
Embryonal carcinoma cells, the archetype of cancer stem cells		2010
M Moghaddam Matin Symposium on Molecular Aspects of Cancer		
Embryonic stem (ES) cells and embryonal carcinoma (EC) cells: opposite sides of the same coin	376	2005
PW Andrews, MM Matin, AR Bahrami, I Damjanov, P Gokhale, JS Draper Biochemical Society Transactions 33 (6), 1526-1530		
Enhanced anticancer efficacy of epirubicin-loaded mesoporous silica nanocarriers through co-delivery of an anti-miR-21 expressing plasmid to target colon adenocarcinoma in vitro ...		2023
A Abrishami, AR Bahrami, A SHokooh Saljooghi, M Moghaddam Matin The First International Congress of Cancer Genomics (CGC2023)		
Enhanced cutaneous wound healing by the leaf extract of Achillea eriophora DC using the in vitro scratch assay	19	2017
F Khosra, P Abrishamchi, AR Bahrami, MM Matin, H Ejtehad, ... Journal of Sciences, Islamic Republic of Iran 28 (4), 305-312		

Enhanced theranostic efficacy of epirubicin-loaded SPION@ MSN through co-delivery of an anti-miR-21-expressing plasmid and ZIF-8 hybridization to target colon adenocarcinoma	16	2024
A Abrishami, AR Bahrami, AS Saljooghi, MM Matin Nanoscale 16 (12), 6215-6240		
Enhancement of cisplatin cytotoxicity in combination with herniarin <i>in vitro</i>	13	2014
A Haghighitalab, MM Matin, AR Bahrami, M Iranshahi, F Haghighi, ... Drug and Chemical Toxicology 37 (2), 156-162		
Enterococcus parvibacter regulate inflammatory response induced by poly (I: C) in the lungs of mice		2022
ZYM Al-hajjaj, M Fereidoni, M Moghaddam Matin بیست و سومین کنگره بین المللی میکروب شناسی ایران		
Epigenetic changes of immune cells in polycystic ovary syndrome		2021
T Akhtarkhavari, M Moghaddam Matin 9th Yazd International Congress and Student Award in Reproductive Medicine ...		
Establishment of a culture condition for strong proliferation and enrichment of chicken spermatogonial stem cells <i>in vitro</i>	2	2016
S Sisakhtnezhad, AR Bahrami, MM Matin, H Dehghani, F B Rassouli, ... Iranian Journal of Veterinary Science and Technology 8 (1), 25-32		
Ethyl methanesulfonate treatment of celery plants affects the expression pattern of CEL I endonuclease	4	2011
M Saffarian Tousi, AR Bahrami, J Zolala, MM Matin Acta Physiologiae Plantarum 33 (2), 469-472		
Evaluating anti-cancer effects of 6 and 8-farnesylloxycarbostyryl on DU145 human prostate cancer cell line		2019
T Moghaddam, AR Bahrami, M Moghaddam Matin 3rd International and 11th National Biotechnology Congress of Islamic ...		
Evaluating plasma expression of miR-21 in colorectal cancer patients in Khorasan population		2018
E Merajifar, AR Bahrami, M Moghaddam Matin 17th Congress of the Iranian Society for Oncology and Hematology and the ...		
Evaluating stem and cancerous biomarkers in CD15⁺CD44⁺ KYSE30 cells	27	2013
FB Rassouli, MM Matin, AR Bahrami, K Ghaffarzadegan, H Cheshomi, ... Tumor Biology 34 (5), 2909-2920		
Evaluating the association of single nucleotide polymorphism (SNP) rs6983267 with esophageal cancer in Iranian patients		2018
F Karimi, M Moghaddam Matin 15th Iranian National Congress of Biochemistry and 6th International ...		
Evaluating the biodegradability of Gelatin/Siloxane/Hydroxyapatite (GS-Hyd) complex <i>in vivo</i> and its ability for adhesion and proliferation of rat bone marrow mesenchymal stem cells	14	2012
Z Neshati, AR Bahrami, H Eshtiagh-Hosseini, MM Matin, ... Cytotechnology 64 (5), 485-495		
Evaluating the <i>in vitro</i> toxicity of a benzo [d] imidazole derivative on 5637 cells		2011
H Hassan Zadeh, M Moghaddam Matin, AR Bahrami, F Behnam Rassouli, ... Iranian Congress on Biology and Applications of Stem Cells		

Evaluating The Use Of Circulating Tumor Cells As A Prognostic Marker In Gastric Cancer		2016
F Karimi, M Moghaddam Matin دومین سمپوزیوم بین المللی سرطان نسترن ۱۳۹۵		
Evaluating the viability of adipose tissue-derived mesenchymal stem cells cultured on decellularized sciatic nerve scaffold of STZ-induced hyperglycemic male Wistar rats ...		2018
L Vafadar-Ghasemi, M Moghadam-Matin, N Mahdavi-Shahri Cell and Tissue Journal 9 (2), 187-195		
Evaluating viability of human esophageal carcinoma cells upon urolithin treatment and heat shock induction		2019
S Mirzaei Safiabadi, M Moghaddam Matin, F Behnam Rassouli 4th International Clinical Oncology Congress		
Evaluation of GAB1 role in pediatric B-cell acute lymphoblastic leukemia		2021
SS Khatami, M Moghaddam Matin, S Chitgaran International Conference on Human Genetics and Genomics		
Evaluation of miR-338-3p expression in tumor and non-tumor cells of esophageal squamous cell carcinoma patients		2013
H Mollaie, M Shafiee, SJ Moshtaghian, B Memar, M Farshchian, ... 13th Iranian Congress of Biochemistry and 5th International Congress of ...		
Evaluation of Oct4 Expression Using p-Oct4-GFP Reporter Construct in Human Embryonic Kidney (HEK293T) Cell line.		2012
M Shahriyari, Z Hejazi, AR Bahrami, M Moghaddam Matin, ... International Multidisciplinary Cancer Congress		
Evaluation of several farnesylcarbostyryl derivatives as potential 15-LOX-1 inhibitors for prostate cancer treatment	1	2025
M Aghasizadeh, T Moghaddam, AR Bahrami, H Sadeghian, SJ Alavi, ... Toxicology and Applied Pharmacology 498, 117293		
Evaluation of synergistic effects of cisplatin and methotrexate on proliferation and death of colorectal cancer cells		2021
A Meshkini, L Khoshtabiat, M Moghaddam Matin 9th international congress on Biology		
Evaluation of the cytotoxic effects of cisplatin-loaded magnetic nanoparticles on CT26 cell line		2021
L Khoshtabiat, A Meshkini, M Moghaddam Matin 9th international congress on Biology		
Evidence for crossing the blood barrier of adult rat brain by human adipose-derived mesenchymal stromal cells during a 6-month period of post-transplantation	20	2013
A Haddad-Mashadrizheh, AR Bahrami, MM Matin, MA Edalatmanesh, ... Cytotherapy 15 (8), 951-960		
Exosomes and their importance in metastasis, diagnosis, and therapy of colorectal cancer	74	2019
H Cheshomi, MM Matin Journal of cellular biochemistry 120 (2), 2671-2686		
Exploring the anti-metastatic potential of sunitinib and novel analogs in colorectal cancer: insights into HIF-1α mediated metastasis	1	2025
FB Rassouli, MM Matin, F Hadizadeh, M Nejabat, H Allahverdizadeh, ... Frontiers in Pharmacology 16, 1520881		

Exploring the bioactive compounds from endophytic bacteria of a medicinal plant: <i>Ephedra foliata</i> (Ephedrales: Ephedraceae)	33	2020
M Ghiasvand, A Makhdoumi, MM Matin, J Vaezi Advances in Traditional Medicine 20 (1), 61-70		
Expression analysis of BORIS during pluripotent, differentiated, cancerous, and non-cancerous cell states	14	2014
S Soltanian, H Dehghani, MM Matin, AR Bahrami Acta Biochim Biophys Sin 46 (8), 647-658		
Expression Analysis of Molecular Markers of Inflammation in Human Monocytic THP-1 cells Cultured with Single Walled Carbon Nanotubes Functionalized with Polyethylene Glycol ...		2013
A Haghighiparast, M Heidari Kharaji, M Moghaddam Matin, A Ahmadpour 15th International Congress of Immunology		
Expression analysis of SOX2OT-S1, SOX2OT-S2 and SOX2 in gastric cancer		2015
R Koohestanian, SJ Mowla, B Memar, M Asadi, M Farshchian, ... دومین همایش تازه های سلولی مولکولی		
Expression and Function of <i>Clorf132</i> Long-Noncoding RNA in Breast Cancer Cell Lines and Tissues	16	2021
AM Shafaroudi, A Sharifi-Zarchi, S Rahmani, N Nafissi, SJ Mowla, ... International journal of molecular sciences 22 (13), 6768		
Extracellular vesicles and their cells of origin: Open issues in autoimmune diseases	10	2023
A Haghighitalab, M Dominici, MM Matin, F Shekari, M Ebrahimi Warkiani, ... Frontiers in Immunology 14, 1090416		
EXTRACTION OF PHENOLIC COMPOUNDS FROM ACHILLEA ERIOPHORA AND EVALUATION OF THEIR ANTIOXIDANT ACTIVITIES IN VITRO		2012
M Varaste, P Abrishamchi, M Moghaddam Matin, J Asili, H Ejtehad, ... اولین کنگره ملی گیاهان دارویی		
Fabrication of a bioscaffold from bovine tendon for possible applications in tissue engineering		2013
M Hezabolahi, N Mahdavi SHahri, M Moghaddam Matin, R Lari 13th Iranian Congress of Biochemistry and 5th International Congress of ...		
Fabrication of nanodiamond-chitosan-kartogenin nanocomposite for application in cartilage tissue engineering		2024
F Kamali Baratpoor, N Ramezani, A SHokooh Saljooghi, ... 6th International and 18th Iranian Genetics Congress		
Farhang Haddad, Maryam M. Matin, Shahram Samiei, Ali Manafi & Hamid Ahmadi		
H Rezanejad, ZS Soheili		
Fatemeh B. Rassouli & Ahmad Reza Bahrami		2016
M Saeinasab, MM Matin Cytotechnology 68, 497-507		
Fe(HSO₄)₃ as an Efficient Catalyst for Diazotization and Diazo Coupling Reactions	51	2012
M Rahimizadeh, H Eshghi, A Shiri, Z Ghadamyari, MM Matin, F Oroojalian, ... Journal of the Korean Chemical Society 56 (6), 716-719		

Fenton-magnetic based therapy by dual-chemodrug-loaded magnetic hydroxyapatite against colon cancer	12	2021
L Khoshtabiat, A Meshkini, MM Matin Materials Science and Engineering: C 127, 112238		
Ferutinin, an apoptosis inducing terpenoid from Ferula ovina	40	2014
MM Matin, H Nakhaeizadeh, AR Bahrami, M Iranshahi, N Arghiani, ... Asian Pacific Journal of Cancer Prevention 15 (5), 2123-2128		
Ferutinin: A Natural and Effective anti-tumour Compound	1	2015
N Arghiani, MM Matin, AR Bahrami, H Nakhaeizadeh, A Sazgarnia Proceedings of the 1st International Nastaran Cancer Symposium-2015, Mashhad ...		
Fesclol enhances the cytotoxicity and DNA damage induced by cisplatin in 5637 cells	10	2011
S Mollazadeh, MM Matin, AR Bahrami, M Iranshahi, M Behnam-Rassouli, ... Zeitschrift für Naturforschung C 66 (11-12), 555-561		
Functional Inhibition of Nucleostemin Gene-Acoordinator of Self-Renewal Ability-In Bone Marrow Derived Mesenchymal Stem Cells by Rnai Strategy		2006
SJ Moula, SM Jafar Nezhad, M Moghaddam Matin Anatomical Sciences Journal 4 (3), 205-214		
Functional role of lncRNAs in gastrointestinal malignancies: the peculiar case of small nucleolar RNA host gene family	9	2024
M Saeinasab, Y Atlasi, M M. Matin The FEBS Journal 291 (7), 1353-1385		
g-C₃N₄-based photoresponsive magnetic nanocatalyst drives type-I photodynamic therapy under visible light irradiation, boosting chemo/chemodynamic ...	10	2023
L Khoshtabiat, A Meshkini, MM Matin Cancer Nanotechnology 14 (1), 40		
Gastric cancer and mesenchymal stem cell-derived exosomes: from pro-tumorigenic effects to anti-cancer vehicles	7	2024
M Dolatshahi, AR Bahrami, QI Sheikh, M Ghanbari, MM Matin Archives of pharmacal research 47 (1), 1-19		
Gene silencing in human embryonic stem cells by RNA interference		2009
M Moghaddam Matin Biochemical and Biophysical Research Communications		
Gene silencing in human embryonic stem cells by RNA interference	19	2009
FB Rassouli, MM Matin Biochemical and biophysical research communications 390 (4), 1106-1110		
Genetic and Epigenetic landscape of Germline Stem Cells		2014
M Farshchian, M Dastpak, M M Matin, D Geerts, AR Bahrami International Journal of Pediatrics 2 (2.3), 14-14		
Genetically Modified Human Adipose-Derived Mesenchymal Stem Cells Overexpressing CXCR4R334X, a Hyper Functional Mutant Receptor, Display Enhanced Migration		2016
H Bidkhori, A Bahrami, M Farshchian, H Naderi-Meshkin, A Heirani, ... Cytotherapy 18 (6), S20		
Glial cell derived neurotrophic factor induces spermatogonial stem cell marker genes in chicken mesenchymal stem cells	5	2016
S Boozarpour, MM Matin, M Momeni-Moghaddam, H Dehghani, ...		

Tissue and Cell 48 (3), 235-241		
Harnessing curcumin in a multifunctional biodegradable metal-organic framework (bio-MOF) for targeted colorectal cancer theranostics	5	2025
M Babaei, A Abrishami, S Iranpour, AS Saljooghi, MM Matin Drug Delivery and Translational Research 15 (5), 1719-1738		
Heterogeneous expression of long noncoding RNA RP11-109D20. 2: Insights into regulatory gene expression roles in colon cancer		2025
S Chitgaran, RA Mahmoudian, SS Khatami, F Nasrabadi, E Soltani, ... Iranian Journal of Basic Medical Sciences 28 (5), 592		
High-throughput analysis of nucleic acid modification reactions using ion-pair reverse-phase high-performance liquid chromatography	9	2002
MJ Dickman, MM Matin, DP Hornby Analytical biochemistry 301 (2), 290-297		
Histological study of interactions between scaffolds prepared from mice kidneys and mesenchymal stem cells		2013
F Kermanshahi, N Mahdavi SHahri, M Moghaddam Matin, M Fereidoni 13th Iranian Congress of Biochemistry and 5th International Congress of ...		
Histological study of the interactions between blastema tissue originated from the pinna of New Zealand white rabbit and natural 3D elastic scaffold in vitro	3	2010
T Kazemi, N Mahdavi Shahri, M Moghadam Matin, M Fereidouni, ... Journal of Cell & Tissue 1 (1)		
Human adipose-derived mesenchymal stem cells can survive and integrate into the adult rat eye following xenotransplantation	53	2013
A Haddad-Mashadrizeh, AR Bahrami, MM Matin, MA Edalatmanesh, ... Xenotransplantation 20 (3), 165-176		
Human amniocytes: A comprehensive study on morphology, frequency and growth properties of subpopulations from a single clone to the senescence	13	2020
SM Hoseini, SM Kalantar, AR Bahrami, M M. Matin Cell and Tissue Biology 14 (2), 102-112		
Human amniotic fluid stem cells: general characteristics and potential therapeutic applications	12	2020
SM Hoseini, M Moghaddam-Matin, AR Bahrami, F Montazeri, SM Kalantar Journal of Shahid Sadoughi University of Medical Sciences		
Hyaluronic acid-based nanodiamond coated with gold nanoparticles and loaded with doxorubicin can enhance targeted cancer therapy		2024
N Mohandesi, AR Bahrami, A SHokooh Saljooghi, M Moghaddam Matin The 2nd International Congress of Cancer Genomics		
Hybridized quantum dot, silica, and gold nanoparticles for targeted chemo-radiotherapy in colorectal cancer theranostics	33	2024
A Abrishami, AR Bahrami, S Nekooei, A Sh. Saljooghi, MM Matin Communications biology 7 (1), 393		
Hydrocortisone increases the vinblastine-induced chromosomal damages in L929 cells investigated by the micronucleus assay on cytokinesis-blocked binucleated cells		2017
T Ebrahimipour, F Haddad, M Moghaddam Matin, A Moghimi Iranian Journal of Toxicology 11 (3), 1-6		
HYPOXIA-MIMICKING AGENTS PROMOTE CXCR4 GENE EXPRESSION AND MIGRATION OF MESENCHYMAL STEM CELLS TOWARDS SDF1		2013

HR Bidkhor, AR Bahrami, H Naderi Meshkin, A Heirani Tabasi, ... International Society For Stem Cell Research		
Identification of three Iranian species of the genus <i>Rattus</i> (Rodentia, Muridae) using a PCR-RFLP technique on mitochondrial DNA	9	2009
R Jalal, J Darvish, MM Matin Hystrix 20 (1)		
Immortality of cell lines: challenges and advantages of establishment	300	2013
M Irfan Maqsood, MM Matin, AR Bahrami, MM Ghasroldasht Cell biology international 37 (10), 1038-1045		
Immunomodulatory Effects of Engineered hTERT-MSCs Overexpressing IDO1 Gene against Xenogeneic Rat Peripheral Blood Mononuclear Cells		2023
S Pourhamedi, M Moghaddam Matin, A Haghighitalab, AR Bahrami 16th International Congress of Immunology and Allergy (ICIA2023)		
Immunomodulatory properties of mouse mesenchymal stromal/stem cells upon ectopic expression of immunoregulator nanos2	2	2023
MK Noughabi, MM Matin, M Farshchian, AR Bahrami Stem Cell Reviews and Reports 19 (3), 734-753		
Immunosuppressive properties of Indoleamine-2, 3-dioxygenase 1 gene products: Lessons from allogenic fetus		2023
AR Bahrami, A Haghighitalab, M Moghaddam Matin 10th Yazd International Congress and Student Award on Reproductive Medicine		
Improved efficacy of bio-mineralization of human mesenchymal stem cells on modified PLLA nanofibers coated with bioactive materials via enhanced expression of integrin $\alpha 2\beta 1$	3	2020
N Andalib, M Kehtari, E Seyedjafari, N Motamed, MM Matin Polymers for Advanced Technologies 31 (10), 2325-2338		
Improving anti-cancer drug delivery performance of magnetic mesoporous silica nanocarriers for more efficient colorectal cancer therapy	48	2021
S Iranpour, AR Bahrami, S Nekooei, A Sh. Saljooghi, MM Matin Journal of Nanobiotechnology 19 (1), 314		
In vitro assay of human gingival scaffold in differentiation of rat's bone marrow mesenchymal stem cells to keratinocysts	8	2012
N Mahdavisahri, MM Matin, M Fereidoni, Z Yarjanli, SAB Rad, ... Iranian journal of basic medical sciences 15 (6), 1185		
In vitro cytotoxicity assessment of a biosurfactant isolated from <i>Vibrio</i> sp. df on MCF-7 and HT-29 human cancerous cells		2023
M Mohtashamipour, M Mashregi, M Moghaddam Matin 4th International Nanomedicine and Nanosafety Conference 2023 (NMNS2023)		
In vitro differentiation of adipose-tissue-derived mesenchymal stem cells into neural retinal cells through expression of human PAX6 (5a) gene	52	2014
H Rezanejad, ZS Soheili, F Haddad, MM Matin, S Samiei, A Manafi, ... Cell and tissue research 356 (1), 65-75		
In vitro differentiation of blastema cells derived from new zealand white rabbit pinna into insulin producing cells	1	2010
M Saeinasab, M Moghaddam Matin, AR Bahrami 6th Royan International Congress on Stem Cell Biology and Technology		

<u>In vitro experimental study of interactions between blastema tissue and three-dimensional matrix derived from bovine cancellous bone and articular cartilage</u>	<u>11</u>	2010
A Tavassoli, F Shahabipour, N Mahdavi Shahri, M Moghadam Matin, ... Journal of cell and tissue 1 (1), 53-62		
<u>In vitro histological investigation of interactions between rat decellularized large intestine scaffold and human adipose derived mesenchymal stem cells</u>	<u>11</u>	2015
S Naderi, MA Niaki, NM Shahri, MM Matin, M Fereidoni, F Naseri Veterinary Research Forum 6 (3), 251		
<u>IN VITRO INVESTIGATING OF ANTI-CANCER AND DNA DAMAGING EFFECTS OF DIVERSIN ON 5637 CELLS</u>		2012
A HAGHIGHITALAB, MM MATIN, AR BAHRAMI, M IRANSHAHI		
<u>In vitro investigation of anticancer, cell-cycle-inhibitory, and apoptosis-inducing effects of diversin, a natural prenylated coumarin, on bladder carcinoma cells</u>	<u>25</u>	2014
A Haghighitalab, MM Matin, AR Bahrami, M Iranshahi, M Saeinasab, ... Zeitschrift Für Naturforschung C 69 (3-4), 99-109		
<u>In vitro investigation of diversin cytotoxicity on 5637 cells</u>	<u>1</u>	2010
A Haghighitalab, M Moghaddam Matin, AR Bahrami, M Iranshahi Molecular Aspects of Cancer		
<u>In vitro study of the effects of insulin and temperature on immunoglobulin M mobility in rat splenic B-lymphocyte</u>		2008
AR Bahrami, M Moghaddam Matin, M Behnam Rassouli 15th National & 3rd International Conference of Biology		
<u>In vivo bone regeneration using a bioactive nanocomposite scaffold and human mesenchymal stem cells</u>	<u>14</u>	2021
N Andalib, M Kehtari, E Seyedjafari, N Motamed, MM Matin Cell and Tissue Banking 22 (3), 467-477		
<u>In vivo differentiation of Mesenchymal Stem Cells (MSCs) in rat torsion testis</u>		2011
MA Sabbaghi Mehrjardi, AR Bahrami, B Feizzade, SM Kalantar, ... 4th Yazd International Congress and Student Award in Reproductive Medicine		
<u>IN VIVO DIFFERENTIATION OF MESENCHYMAL STEM CELLS (MSCS) IN RAT TORSION TESTIS</u>		2011
MA SABBAGHI, AR BAHRAMI, B FEIZZADEH, SM KALANTAR, ... International Journal of Reproductive BioMedicine 9 (2), 20-20		
<u>In-silico evidences of regulatory roles of WT1 transcription factor binding sites on the intervening sequences of the human Bcl-2 gene</u>		2018
N Gholampour-Faraji, A Haddad-Mashadrizeh, M Mirahmadi, H Monhemi, ... Current Bioinformatics 22		
<u>Increased Cytotoxicity of Paclitaxel and 5-Fluorouracil in Stem-Like KYSE30 Cells by Combination with Auraptene</u>		2015
S Saboormaleki, F Behnam Rassouli, M Moghaddam Matin, M Iranshahi, ... International Congress on Stem Cells and Regenerative Medicine		
<u>Increased radiotoxicity in two cancerous cell lines irradiated by low and high energy photons in the presence of thio-glucose bound gold nanoparticles</u>	<u>22</u>	2017
S Soleymanifard, A Rostami, SA Aledavood, MM Matin, A Sazgarnia International journal of radiation biology 93 (4), 407-415		

Increasing the cisplatin cytotoxicity and cisplatin-induced DNA damage by conferone in 5637 cells	9	2012
V Neshati, MM Matin, AR Bahrami, M Iranshahi, FB Rassouli, ... Natural Product Research 26 (18), 1724-1727		
Induced Pluripotent Stem Cells: Challenges and Opportunities		2014
M Shahriari, Z Hejazi, M Farshchian, H Naderi, HR Bidkhor, ... Journal of Pediatric Perspectives 2 (2.3), 13-13		
Induced pluripotent stem cells: progress and future perspectives in the stem cell world	19	2012
H Rezanejad, MM Matin Cellular Reprogramming (Formerly "Cloning and Stem Cells") 14 (6), 459-470		
Inducing the effects of acellular dermal matrix on blastema tissue originated from the pinna of New Zealand White rabbit, in vitro	2	2016
T Dahmardeh, N Mahdavi Shahri, M Moghadam Matin, ... Gene Cell Tissue 3, e35510		
Inferring cell lineage differential gene expression analysis using single-cell RNA-seq		2021
F Nasrabadi, S Chitgaran, M Moghaddam Matin International Conference on Human Genetics and Genomics		
Inhibition of esophageal cancer cell line (KYSE-30) proliferation using secondary metabolites of <i>Ephedra</i> endophyte bacteria.		2021
M Ghiasvand, A Makhdoumi, MM Matin, J Vaezi		
Injectable hydrogel delivery plus preconditioning of mesenchymal stem cells: exploitation of SDF-1/CXCR4 axis toward enhancing the efficacy of stem cells' homing	76	2016
H Naderi-Meshkin, MM Matin, A Heirani-Tabasi, M Mirahmadi, ... Cell biology international 40 (7), 730-741		
Inter-and intraspecific diversity of ontogeny and fecundity patterns in relation to reproductive strategy choice in Myomorpha (Rodentia: Calomyscidae, Cricetidae, Muridae)		2019
K Hamidi Loya, M Moghaddam Matin, J Darvish, VG Malikov Acta Theriologica-Mammal Research 65		
Inter-and intraspecific diversity of ontogeny and fecundity patterns in relation to reproductive strategy choice in Myomorpha (Rodentia: Calomyscidae, Cricetidae, Muridae)	2	2020
K Hamidi, MM Matin, J Darvish, VG Malikov Mammal Research 65 (2), 277-288		
Introns and their therapeutic applications in biomedical researches	4	2023
A Haddad-Mashadrizheh, M Mirahmadi, MET Yazdi, N Gholampour-Faroji, ... Iranian Journal of Biotechnology 21 (4), e3316		
Investigar os efeitos do humor vítreo na proliferação e desdiferenciação de células NTERA2 diferenciadas		2021
Z Rezaeian, AR Bahrami, MM Matin, SS Hosseiny Brazilian Journal of Biology 84, e250151		
Investigating anti-cancer effects of 6-geranyloxycarbostyrl on prostate cancer cells		2019
M Aghasizadeh Sharbaf, AR Bahrami, M Moghaddam Matin 3rd International and 11th National Biotechnology Congress of Islamic ...		

<u>Investigating Anticancer Properties Of Some Derivatives Of Monoterpenes On Colon Carcinoma Cells In Vitro</u>		2016
SH Seyyedmoradi, H Sadeghian, M Moghaddam Matin دومین سمپوزیوم بین المللی سرطان نسترن ۱۳۹۵		
<u>Investigating anticancer properties of the sesquiterpene ferutinin on colon carcinoma cells, in vitro and in vivo</u>	<u>36</u>	2014
N Arghiani, MM Matin, AR Bahrami, M Iranshahi, A Sazgarnia, ... Life sciences 109 (2), 87-94		
<u>Investigating Cellular and Molecular Interactions Between Human Cells in Culture with Animal Regenerating Tissues.</u>		
M Shahriyari, Z Hejazi, AR Bahrami, MM Matin, AAH MR		
<u>Investigating cellulase producing potential of two Iranian Thermoascus aurantiacus isolates in submerged fermentation</u>	<u>4</u>	2017
A Javanmard, M M Matin, H Rouhani, M Mashregi, AR Bahrami Journal of Genetic Resources 3 (2), 87-97		
<u>Investigating combinatorial effects of ellagic acid derivatives and cisplatin on human esophageal carcinoma cells</u>		2019
S Mirzaei Safiabadi, M Moghaddam Matin, F Behnam Rassouli 3rd International and 11th National Biotechnology Congress of Islamic ...		
<u>Investigating cytotoxic and anticancer properties of coumarin derivatives containing geranyl groups at different positions on cervical cancer</u>		2018
ME H Maleki, E Merajifar, AR Bahrami, H Sadeghian, ... The 3rd National Festival and International Congress on Stem Cell and ...		
<u>Investigating differentiation of rat's bone marrow mesenchymal stem cells towards Keratinocytes by using Natural Scaffolding</u>		2011
N Mahdavi SHahri, Z Yarjanli, M Moghaddam Matin, M Fereidoni, ... International Conference on Natural Products 2011		
<u>Investigating effects of galbanic acid on the viability of LoVo colon carcinoma cells</u>	<u>3</u>	2021
S Gharedaghi Kloucheh, H Khoubanfar, M Moghaddam Matin, ... 21st International and 9th National Congress in Biology		
<u>Investigating epithelium-forming capacity of rat's mesenchymal stem cells cultured on decellularised human gingiva as a scaffold</u>		2011
N Mahdavi SHahri, Z Yarjanli, M Moghaddam Matin, M Fereidoni, ... Iranian Congress on Biology and Applications of Stem Cells		
<u>Investigating growth and proliferative properties of cells derived from rabbit's regenerating pinna</u>		2011
Z Mahmoodi, M Moghaddam Matin, AR Bahrami, N Mahdavi SHahri, ... Iranian Congress on Biology and Applications of Stem Cells		
<u>Investigating Survival and Differentiation of Mesenchymal Stem Cells to Vascular Cells and Components when Seeded on a Decellularized Aortic Scaffold</u>		2015
T Kazemi, AA Mohammadpour, M Moghaddam Matin, N Mahdavi SHahri, ... International Congress on Stem Cells and Regenerative Medicine		
<u>Investigating Synergic Effects of Valproic Acid on Anticancer Agents in Vitro</u>		2015
S Saboormaleki, F Behnam Rassouli, M Moghaddam Matin, F Maleki International Congress on Stem Cells and Regenerative Medicine		
<u>Investigating the anti-cancer effects of tschimgine on MCF-7 cells in vitro</u>	<u>1</u>	2010
F Rounaghi, M Moghaddam Matin, AR Bahrami, M Iranshahi		

12th Iranian Pharmaceutical Sciences Congress

Investigating the Anti-tumor and Apoptosis-inducing Effects of Coumarin Derivatives as Potent 15-Lipoxygenase Inhibitors on PC-3 Prostate Cancer Cells	2	2023
F Maleki, H Sadeghian, AR Bahrami, SN Goftari, MM Matin Anti-Cancer Agents in Medicinal Chemistry-Anti-Cancer Agents) 23 (15), 1722-1730		
Investigating the anticancer activity of biosynthesized cobalt oxide nanoparticles in vitro		2022
F Momeneslamiehei, M Mashreghi, M Moghaddam Matin 18th Royan International Congress on Stem Cell Biology & Technology		
Investigating the anticancer properties of six benzothiazolopyrimidine derivatives on colon carcinoma cells, in vitro and in vivo		2024
M Bakharzi, E Attar, H Garmabi, AA Esmaeili, AR Bahrami, M Danehchin, ... Journal of Biochemical and Molecular Toxicology 38 (8), e23779		
INVESTIGATING THE APOPTOTIC EFFECTS OF DIVERSIN ON TCC CELLS		2012
A HAGHIGHITALAB, MM MATIN, AR BAHRAMI, M IRANSHAHI		
Investigating the association between rs6983267 polymorphism and susceptibility to gastrointestinal cancers in Iranian population	3	2021
F Karimi, SM Amiri-Moghaddam, Z Bagheri, AR Bahrami, L Goshayeshi, ... Molecular Biology Reports 48 (3), 2273-2284		
Investigating the association of rs6982267 polymorphism in CCAT2 long non-coding RNA with gastric cancer risk		2018
SM Amiri, AR Bahrami, M Nohtani, M Moghaddam Matin 17th Congress of the Iranian Society for Oncology and Hematology and the ...		
Investigating the behavior of blastema tissue with acellular cancellous bovine bone		2010
N Mahdavi SHahri, F Shahabipour, M Moghaddam Matin, M Fereidoni 20th European Tissue Repair Society Congress-ETRS 2010		
Investigating the Cytotoxic and Anticancer Effects of 8-Isopentenylxy Coumarin on PC3 Prostate Cancer Cells		2015
F Maleki, H Sadeghian, AR Bahrami, SN Goftari, P Lavaee, ... International Congress on Stem Cells and Regenerative Medicine		
Investigating the cytotoxic and apoptosis inducing effects of monoterpenoid stylosin in vitro	32	2011
FB Rassouli, MM Matin, M Iranshahi, AR Bahrami Fitoterapia 82 (5), 742-749		
Investigating the cytotoxic and DNA damaging effects of sesquiterpene ferutinin on human breast carcinoma cells		
N Arghiania, MM Matina, AR Bahramia, M Iranshahic, H Nakhaeizadeha, ...		
Investigating the cytotoxic effects of a benzothiazole derivative on transitional carcinoma cells of the bladder		2011
N Arghiania, MM Matina, AR Bahramia, FB Rassoulia, M Rahimizadehc, ...		
Investigating the cytotoxic effects of monoterpenoid ferutinin on bladder carcinoma cells		2011
H Nakhaeizadeh, M Moghaddam Matin, AR Bahrami, M Iranshahi, ...		

Iranian Congress on Biology and Applications of Stem Cells

Investigating the cytotoxic effects of monoterpenoid ferutinin on colon carcinoma cells		
N Arghiani, MM Matina, AR Bahramia, M Iranshahic, A Sazgarniad, ...		
Investigating the cytotoxic effects of stylosin, a monoterpene from <i>Ferula ovina</i>		2010
F Behnam Rassouli, M Moghaddam Matin, M Iranshahi, AR Bahrami		
12th Iranian Pharmaceutical Scientific Congress		
Investigating the Effect of Gamma Irradiation on Vinblastine-Induced Aneuploid L929 Cell Lines Using Micronucleus Assay on Binucleated Cells		2015
Z Jomehzadeh, F Haddad, MM Matin, S Soleymanifard		
1st International Nastaran Cancer Symposium-2015		
Investigating the effect of <i>Lactobacillus rhamnosus</i> on the migration of murine melanoma cells		2023
F Behnam Rassouli, N Deldar, M Moghaddam Matin		
پنجمین همایش بین‌المللی و سیزدهمین همایش ملی بیوتکنولوژی		
Investigating the effect of the methanolic extract from the leaves of <i>Achillea eriophora</i> DC on human cutaneous wound healing in an in vitro cellular model		2015
F Khosravitarbar, P Abrishamchi, AR Bahrami, MM Matin, H Ejtehad, ...		
اولین کنفرانس بین‌المللی پژوهش در علوم و تکنولوژی مالزی		
Investigating the effects of bio-synthesized platinum nanoparticles on viability of mesenchymal stem cells cultured on human acellular dermal scaffold		2023
F Shirdel, AR Bahrami, M Mashreghi, M Moghaddam Matin		
4th International Nanomedicine and Nanosafety Conference 2023 (NMNS2023)		
Investigating the Effects of Gamma Irradiation on Osteogenic Properties of OsvehOss Synthetic Bone Graft Substitutes as Orthopedic Implant Materials.	1	2024
HK Ayask, N Sasani, H Hassanzadeh, M Golestanipour, A Moloodi, ...		
Journal of Cell & Molecular Research 16 (1)		
Investigating the effects of <i>IDO1</i>, <i>PTGS2</i>, and <i>TGF-β1</i> overexpression on immunomodulatory properties of hTERT-MSCs and their extracellular vesicles	29	2021
A Haghighitalab, MM Matin, A Amin, S Minaee, HR Bidkhori, ...		
Scientific Reports 11 (1), 7825		
Investigating the effects of lithium chloride on immunomodulatory properties of bone marrow-derived mesenchymal stem cells		2023
H Hassanzadeh, AR Bahrami, M Kazemi, M Moghaddam Matin		
16th International Congress of Immunology and Allergy (ICIA2023)		
Investigating the effects of two novel 4-MMPB analogs as potent lipoxxygenase inhibitors for prostate cancer treatment	14	2021
S Iranpour, AKM Al-Mosawi, AR Bahrami, H Sadeghian, MM Matin		
Journal of Biological Research-Thessaloniki 28 (1), 10		
Investigating the effects of vitreous humour (crude extract) on growth and differentiation of rat mesenchymal stem cells (rMSCs) and human NTERA2 cells	4	2010
AJ Bagherpoor, AR Bahrami, MM Matin, N Mahdavi-Shahri, ...		

<u>Investigating the enhancement of cisplatin cytotoxicity on 5637 cells by combination with mogoltacin</u>	<u>29</u>	2011
FB Rassouli, MM Matin, M Iranshahi, AR Bahrami, J Behravan, ... Toxicology in vitro 25 (2), 469-474		
<u>Investigating the expression of pluripotency-related genes in human amniotic fluid cells: A semi-quantitative comparison between different subpopulations, from primary to ...</u>	<u>14</u>	2020
SM Hoseini, F Montazeri, AR Bahrami, SM Kalantar, S Rahmani, F Zarein, ... Reproductive Biology 20 (3), 338-347		
<u>Investigating the Genotoxic Effect of Gamma Irradiation on L929 Cells after Vinblastine Treatment Using Micronucleus Assay on Cytokinesis-blocked Binucleated Cells</u>		2019
Z Jomehzadeh, F HADDAD, S SOLEYMANIFARD JOURNAL OF CELL AND MOLECULAR RESEARCH 10 (2), 52-58		
<u>Investigating the immunomodulatory effects of transgenic mesenchymal stem cells with IDO1 gene and their small extracellular vesicles in the repair of heart damage in MI rat model</u>		2023
A Karimi, M Moghaddam Matin, A Haghighitalab, H Kazemi Mehrjerdi, ... 16th International Congress of Immunology and Allergy (ICIA2023)		
<u>Investigating the possible role of Berberine on the metastatic behavior of esophageal cancer cells</u>		2014
MA Mishan		
<u>Investigating the Regenerative Potential of Trans-differentiated Adipose-derived Stem Cells (t-ASCs) in Cutaneous Wound Healing</u>		2015
M Irfan, A Heirani Tabasi, H Naderi Meshkin, M Mirahmadi, M Lotfi, ... International Congress on Stem Cells and Regenerative Medicine		
<u>Investigating the rs12255372 Polymorphism in TCF7L2 Gene and its Association with Type 2 Diabetes in an Iranian Population</u>		2011
R Rafati, R Jalal, A Asoodeh, M M Matin چهارمین کنگره آزمایشگاه و بالین		
<u>Investigating the Vinblastine Induced-Chromosomal Abnormality in the Already Gamma Irradiated L929 Cell Line Using Micronucleus Assay in Cytokinesis Blocked Binucleated Cells</u>		2019
Z Mohammadi, F Haddad, MM Matin, S Soleymanifard Asian Pacific Journal of Cancer Prevention: APJCP 20 (4), 1045		
<u>Investigation of chromosomal instability in human amniotic fluid cells by FISH technique</u>		2018
Hoseini, Seyed Mehdi, Moghaddam Matin, Maryam, Bahrami, ... Third International and Fifteenth Iranian Genetics Congress		
<u>Investigation of cytotoxicity and anti-cancer effects of 7-isopentenylcoumarin in vitro</u>		2010
F Haghighi, M Moghaddam Matin, AR Bahrami, M Iranshahi Molecular Aspects of Cancer		
<u>Investigation of Stemness State in Human Amniocytes</u>		2019
SM Hoseini, AR Bahrami, M Moghaddam Matin 8th Yazd International Congress and Student Award in Reproductive Medicine		

Investigation the effects of vitreous humor on proliferation and dedifferentiation of differentiated NTERA2 cells	1	2021
Z Rezaeian, AR Bahrami, MM Matin, SS Hosseiny Brazilian Journal of Biology 84, e250151		
Iranian Journal of Animal Biosystematics		
F Molavi, J Darvish, F Haddad, MM Matin		
Iranian Journal of Veterinary Science and Technology		
S Sisakhtnezhad, AR Bahrami, MM Matin, H Dehghani, FB Rassouli, ...		
Isolation and molecular identification of cellulolytic bacteria from Dig Rostam hot spring and study of their cellulase activity	7	2020
S Hajiabadi, M Mashregi, AR Bahrami, K Ghazvini, MM Matin Biocell 44 (1), 63		
Isolation and primary culture of chick embryonic neural crest cells		2021
M Matin, MGH Golmohammadi, M Sagha Cell and Tissue Journal 11 (4), 275-282		
Isolation, molecular identification and cellulase activity assessment of cellulase producing fungi from the northern forests of Iran		
E Bagheri, N Najjarzadeh, H Rohani, MM Matin, ...		
Issues distance stem cell research achievements from being applied in translational medicine: a qualitative study from Iran	1	2013
HR Bidkhor, AR Bahrami, R Miri, H Bakhtiari, MRH Moghaddam, ... International Society for Stem Cell Research 11th Annual Meeting		
Journal of Cell and Molecular Research		
MM Matin		
Journal of Cell and Molecular Research (JCMR)		2016
MB Rassouli, AR Bahrami, M Irfan-Maqsood, M Bahrami Journal of Cell and Molecular Research Vol 8 (1)		
Keratinocyte-like Cells (KLCs): New Drug for Old Wounds		
M Irfan-Maqsood, H Naderi-meshkin, MM Matin, A Reza		
KERATINOCYTE-LIKE CELLS (KLCs): NEW DRUG FOR OLD WOUNDS		2016
MM IRFAN, MH NADERI, MM MATIN, AR BAHRAMI		
Kidney tissue engineering using a well-preserved acellular rat kidney scaffold and mesenchymal stem cells	5	2021
S Shahraki, MM Matin, A Ebrahimzadeh, M Aslzare, S Hosseinian, ... Veterinary Research Forum 12 (3), 339		
Knocking-down the expression of nucleostemin significantly decreases rate of proliferation of rat bone marrow stromal stem cells in an apparently p53-independent manner	60	2008
SM Jafarnejad, SJ Mowla, MM Matin Cell proliferation 41 (1), 28-35		
KYSE-30 تیلوباتم طسوت		
M Ghiasvand, A Makhdoumi, MM Matin, J Vaezi		
Landscape and niche specialisation of two brush-tailed mice species <i>Calomyscus elburzensis</i> and <i>C. hotsoni</i> in Iran: a case of the role of ecological niche ...	6	2019
K Hamidi, MM Matin, CW Kilpatrick, N Eskandarzadeh Ethology Ecology & Evolution 31 (5), 435-456		

Landscape and niche specialisation of two brush-tailed mice species <i>Calomyscus elburzensis</i> and <i>C. hotsoni</i> in Iran: a case of the role of ecological niche modelling in finding area ...		2019
K Hamidi Luyen, M Moghaddam Matin, CW KILPATRICK Ethology Ecology and Evolution 31		
Lithium Chloride Induced Osteogenic Differentiation and Immunomodulatory Properties of Adipose Derived Mesenchymal Stem Cells.		2024
H Hassanzadeh, AR Bahrami, H Bidkhor, MM Matin Journal of Cell & Molecular Research 15 (2)		
Liver Tissue Engineering Based on Stem Cell Differentiation		2015
A Haghighitalab, M Moghaddam Matin International Congress on Stem Cells and Regenerative Medicine		
LO-CXCR4 Variant Governs Enhanced Homing of Mesenchymal Stem Cells Toward SDF1		2013
A Heirani, H Naderi-Meshkin, MM Matin, N Ahmadiankia, NS Moussavi, ... Artificial Organs 37 (7), A35		
Luminescent <i>Vibrio fischeri</i> as a platform for biosynthesis of copper nanoparticles	1	2017
Z Nakhaeepour, M Mashreghi, A Nakhaei Pour, M Moghaddam Matin 18th International and Iranian Congress of Microbiology		
Major epigenetic changes in polycystic ovarian syndrome		2021
T Akhtarkhavari, M Moghaddam Matin 14th Virtual Annual Research Congress of the Eastern Medical Sciences Students		
Major Epigenetic Changes in Polycystic Ovary Syndrome		2022
T Akhtarkhavari, M Moghaddam-Matin Journal of Shahid Sadoughi University of Medical Sciences		
Mesenchymal stem cell based therapy for osteo-diseases		2014
M Mousaei, M Irfan, M Moghaddam Matin, HR Bidkhor, ... Cell Biology International 38		
Mesenchymal stem cell based therapy for osteo-diseases	28	2014
MM Ghasroldasht, M Irfan-Maqsood, MM Matin, HR Bidkhor, ... Cell biology international 38 (10), 1081-1085		
MESENCHYMAL STEM CELL TRANSPLANTS IMPROVE MOTOR DISORDERS OF RATS AFTER CHEMICAL LESION OF STRIATUM AS A MODEL OF HD		2007
MA Edalatmanesh, AR Bahrami, A Moghimi, M Behnam Rassouli, ... 8th International Conference on AD/PD		
Mesenchymal Stem Cell: A New Vehicle for Cancer Therapy		2015
N Arghiani, M Moghaddam Matin International Congress on Stem Cells and Regenerative Medicine		
Mesenchymal stem cells can survive on the extracellular matrix-derived decellularized bovine articular cartilage scaffold	49	2015
A Tavassoli, MM Matin, MA Niaki, N Mahdavi-Shahri, F Shahabipour Iranian journal of basic medical sciences 18 (12), 1221		
Mesenchymal Stem/Stromal Cells Overexpressing CXCR4^{R334X} Revealed Enhanced Migration: A Lesson Learned from the Pathogenesis of WHIM Syndrome	7	2021
HR Bidkhor, AR Bahrami, M Farshchian, A Heirani-Tabasi, M Mirahmadi, ...		

Cell transplantation 30, 09636897211054498		
Mesenchymal stem/stromal cells preconditioning with Glibenclamide augment their immunoregulatory characteristics		2020
H Bidkhor, H Hasanazadeh, A Bahrami, M Farshchian, S Mehrzad, ... Cytotherapy 22 (5), S118		
Metabolomic analysis of commercial probiotic strains effects Bifidobacterium animalis subsp. Lactis and Lactobacillus plantarum on the intestinal metabolism in IBS rat model		2024
N Dardmeh, M Yavarmanesh, M Moghaddam Matin Metabolomics in life science		
METHANOLIC EXTRACT FROM ACHILLEA ERIOPHORA L. LEAVES INDUCES CELL MIGRATION AND PROLIFERATION IN HUMAN FIBROBLASTS		2012
F Khosravitar, AR Bahrami, P Abrishamchi, M Moghaddam Matin, ... اولین کنگره ملی گیاهان دارویی		
Method and system for the preparation of cDNA	31	2003
KH Hecker, A Azarani, D Hornby, CP Hanna, DT Gjerde, M Matin US Patent 6,521,411		
Microanatomical evidences for potential of mesenchymal stem cells in amelioration of striatal degeneration	36	2008
EM Amin, BA Reza, BR Morteza, MM Maryam, M Ali, N Zeinab Neurological research 30 (10), 1086-1090		
MiR-21: A key small molecule with great effects in combination cancer therapy	45	2021
N Arghiani, MM Matin nucleic acid therapeutics 31 (4), 271-283		
miR-338-3p is aberrantly expressed in iranian patients with esophageal squamous cell carcinoma		2013
H Mollaie, SJ Moshtaghian, M Moghaddam Matin, B Memar, SJ Mowla, ... Joint Conference of HGM 2013 and 21st International Congress of Genetics		
MiR-34a: A Key Small Molecule with Great Effects		2015
N Arghiani, MM Matin 1st International Nastaran Cancer Symposium-2015		
Mitigating losses: How science diplomacy can address the impact of COVID-19 on early career researchers		2021
S Lopez-Verges, B Urbani, DF Rivas, S Kaur-Ghumaan, A Coussens, ... OSF		
Mitigating losses: how scientific organisations can help address the impact of the COVID-19 pandemic on early-career researchers	21	2021
S López-Vergès, B Urbani, D Fernández Rivas, S Kaur-Ghumaan, ... Humanities and Social Sciences Communications 8 (1), 1-8		
Modified mesoporous silica nanocarriers containing superparamagnetic iron oxide nanoparticle, 5-fluorouracil or oxaliplatin, and metformin as a radiosensitizer, significantly ...	3	2024
H Khalili-Hezarjaribi, AR Bahrami, AS Saljooghi, MM Matin International Journal of Pharmaceutics 666, 124838		
Modulation of cell phenotype by inhibitory rna		2004
P Andrews, P Gokhale, J Walsh, M Matin		

<u>Modulation of cell phenotype by inhibitory rna</u>	<u>16</u>	2007
P Andrews, P Gokhale, J Walsh, M Matin US Patent App. 10/550,499		
<u>Mogoltacin enhances vincristine and cisplatin cytotoxicity in human TCC cells</u>		2008
F Behnam Rassouli, M Moghaddam Matin, AR Bahrami Asian symposium on medicinal plants, spices and other natural products		
<u>Mogoltacin enhances vincristine cytotoxicity in human Transitional cell carcinoma</u>		2008
F Behnam Rassouli, M Moghaddam Matin, AR Bahrami, Z Neshati یازدهمین کنفرانس علوم دارویی ایران		
<u>Mogoltacin enhances vincristine cytotoxicity in human transitional cell carcinoma (TCC) cell line</u>	<u>23</u>	2009
FB Rassouli, MM Matin, M Iranshahi, AR Bahrami, V Neshati, ... Phytomedicine 16 (2-3), 181-187		
<u>MTA enhances the potential of adipose-derived mesenchymal stem cells for dentin–pulp complex regeneration</u>	<u>12</u>	2020
D Babaki, K Amoako, AR Bahrami, S Yaghoobi, M Mirahmadi, MM Matin Materials 13 (24), 5712		
<u>Multidimensional differential display via ion-pair reversed-phase denaturing high-performance liquid chromatography</u>	<u>17</u>	2002
MM Matin, PW Andrews, DP Hornby Analytical biochemistry 304 (1), 47-54		
<u>Multifunctional CuO nanoparticles with cytotoxic effects on KYSE30 esophageal cancer cells, antimicrobial and heavy metal sensing activities</u>	<u>31</u>	2019
Z Nakhaeepour, M Mashreghi, MM Matin, A NakhaeiPour, ... Life Sciences 234, 116758		
<u>Multimodal theranostic inorganic nanoparticles hybridized with magnetic QDs core, silica shell and gold gatekeepers to selectively deliver epirubicin to colorectal cancer cells</u>		2023
A Abrishami, AR Bahrami, A SHokooh Saljooghi, M Moghaddam Matin 4th International Nanomedicine and Nanosafety Conference 2023 (NMNS2023)		
<u>N doped-carbon quantum dots with ultra-high quantum yield photoluminescent property conjugated with folic acid for targeted drug delivery and bioimaging applications</u>	<u>27</u>	2023
A Khoshnood, N Farhadian, K Abnous, MM Matin, N Ziaee, E Yaghoobi Journal of Photochemistry and Photobiology A: Chemistry 444, 114972		
<u>nanocatalyst drives type-I photodynamic therapy under visible light irradiation, boosting chemo/chemodynamic synergistic therapy of colon cancer</u>		2023
L Khoshtabiat, A Meshkini, MM Matin		
<u>New records of the William’s Jerboa, <i>Paralactaga cf. williamsi</i> (Thomas, 1897) (Rodentia: Dipodidae) from northeastern Iran with notes on its ecology</u>	<u>11</u>	2016
K Hamidi, J Darvish, MM Matin Check List 12 (2), 1855-1855		
<u>New windows to enhance direct reprogramming of somatic cells towards induced pluripotent stem cells</u>	<u>10</u>	2012
S Nakhaei-Rad, AR Bahrami, M Mirahmadi, MM Matin Biochemistry and Cell Biology 90 (2), 115-123		

New Zealand rabbit's blastema as a models for studing the interactions between amphibians and mammals tissues		2015
N Mohammadzadeh, M Moghaddam Matin, N Mahdavi SHahri, ... The 1st congress on Applied Zoology		
Novel function of Nanos2 in expression of innate immunity genes and its probable roles in maintenance of pluripotency state	1	2021
M Bahrami, MM Matin, M Farshchian, M Asadi, AR Bahrami Iranian Journal of Basic Medical Sciences 24 (4), 531		
O17-Genetically Modified Mesenchymal Stem Cells Show Enhanced Migration Capability		2015
HR Bidkhor, AR Bahrami, M Farshchian, MH NADERI, A Heirani, ...		
O26-Investigating the Regenerative Potential of Trans-differentiated Adipose-derived Stem Cells (t-ASCs) in Cutaneous Wound Healing		
M Irfan-maqsood, A Heirani-Tabasi, H Naderi-Meshkin, M Mirahmadi, ...		
O26-INVESTIGATING THE REGENERATIVE POTENTIAL OF TRANSDIFFERENTIATED ADIPOSE-DERIVED STEM CELLS (T-ASCS) IN CUTANEOUS WOUND HEALING		2015
MM IRFAN, TA HEIRANI, MH NADERI, M MIRAHMADI, M LOTFI, ...		
O39-Investigation of the Molecular Signature and Spermatogenesis Potential of Newborn Chicken Spermatogonial Stem Cells in vitro		2015
S Sisakhtnezhad, AR Bahrami, MM Matin, H Dehghani, MM Momeni, ...		
O40-Evidences for Interconvertability Potency of Germ Cell Factors Induced-MEFs to Neural-Like Cells		2015
M Farshchian, O Armant, MM Matin, M Shahriyari, M Dastpak, ...		
Odontoblast-like cytodifferentiation of dental stem cells: a review	10	2020
D Babaki, MM Matin Iranian Endodontic Journal 15 (2), 79		
P100-Investigating Survival and Differentiation of Mesenchymal Stem Cells to Vascular Cells and Components when Seeded on a Decellularized Aortic Scaffold		2015
T Kazemi, AA Mohammadpoor, MM Matin, SN MAHDAVI, H Dehghani		
P101-Liver Tissue Engineering Based on Stem Cell Differentiation		2015
A Haghighitalab, MM Matin		
P112-Use of Stromal Amniotic Membrane as a Suitable Scaffold for Tissue Engineering		2015
S Iranpour, MM Matin, SN MAHDAVI, R Miri, H Hassanzadeh, ...		
P149-Induced Differentiation of Local Cancer Stem Cells in Human Hepatocellular Carcinoma as a Tool for Cancer Treatment		2015
M Sharifmansouri, MM Matin		
P153-Investigating the Cytotoxic and Anticancer Effects of 8-Isopentenylxy Coumarin on PC3 Prostate Cancer Cells		2015
F Maleki, H Sadeghian, AR Bahrami, SN Goftari, P Lavaee, MM Matin		
P154-Mesenchymal Stem Cell: A New Vehicle for Cancer Therapy		2015
N Arghiani, MM Matin		
P181-Auraptene Enhances Cytotoxicity and Apoptosis Induced by Cisplatin in Esophageal Stem-Like Carcinoma Cells		
SS Maleki, FB Rassouli, MM Matin, M Iranshahi, M Saeinasab		
P181-AURAPTENE ENHANCES CYTOTOXICITY AND APOPTOSIS INDUCED BY CISPLATIN IN ESOPHAGEAL STEM-LIKE CARCINOMA CELLS		2015

MS Saboor, MM MATIN, M IRANSHAHI, M SAEINASAB		
P184-Increased Cytotoxicity of Paclitaxel and 5-Fluorouracil in Stem-Like KYSE30 Cells by Combination with Auraptene		
SS Maleki, FB Rassouli, MM Matin, M Iranshahi, N Sodagar, M Mirahmadi		
P184-INCREASED CYTOTOXICITY OF PACLITAXEL AND 5-FLUOROURACIL IN STEM-LIKE KYSE30 CELLS BY COMBINATION WITH AURAPTENE		2015
MS Saboor, MM MATIN, M IRANSHAHI, N Sodagar, M MIRAHMADI		
P185-Investigating Synergic Effects of Valproic Acid on Anticancer Agents in Vitro		
SS Maleki, FB Rassouli, MM Matin, F Maleki		
P185-INVESITGATING SYNERGIC EFFECTS OF VALPROIC ACID ON ANTICANCER AGENTS IN VITRO		2015
MS Saboor, MM MATIN, F MALEKI		
P204-Expression Analysis of BORIS during Retinoic Acid-Induced Differentiation of Mouse Embryonal Carcinoma P19 Cells		2015
S Soltanian, H Dehghani, MM Matin, AR Bahrami		
P23-An Investigation of the Effect of Electromagnetic Waves with Low Frequency in Causing Chromosome Damages in L929 Cell Line		
MV Rad, F Haddad, MM Matin		
P23-AN INVESTIGATION OF THE EFFECT OF ELECTROMAGNETIC WAVES WITH LOW FREQUENCY IN CAUSING CHROMOSOME DAMAGES IN L929 CELL LINE		2015
RM Vafaei, F HADDAD, MM MATIN		
P63-Markers of Pluripotency Can be Induced in Human Keratinocytes after Co-culturing with a Pluripotent Tissue		2015
M Hassanzadeh, MM Matin, M Farshchian, M Shahriyari, TA HEIRANI, ...		
PAX6 (+ 5a) Expression in Adipose Tissue-Derived Stem Cells Induces Retinal Ganglion Cells		2014
H Rezanejad, F Haddad, Z Soheila Soheili, M M Matin, S Samiei, ...		
Journal of Cell and Molecular Research 6 (1), 3-12		
PHARMACOLOGY: P-122: THE EFFECT OF HYDROCORTISON ON INDUCTION OF ANEUPLOIDY IN L929, A MOUSE FIBROBLAST CELL LINE		2011
T EBRAHIMIPOUR, F HADAD, MM MATIN, A MOGHIMI		
Cell Journal (Yakhteh) 12 (11), 94-95		
Pluripotency induction in HEK293T cells by concurrent expression of STELLA, OCT4 and NANOS2	2	2016
M Farshchian, MM Matin, M Bahrami, D Geerts, M Dastpak, M Shahriyari, ...		
Biochemical and Biophysical Research Communications 480 (4), 635-640		
Polycaprolactone/cress seed mucilage based bilayer antibacterial films containing ZnO nanoparticles with superabsorbent property for the treatment of exuding wounds	11	2024
SZ Razavi, E Saljoughi, SM Mousavi, MM Matin		
International Journal of Biological Macromolecules 256, 128090		
Polycistronic cellulase gene expression in <i>Pichia pastoris</i>	7	2023
AS Javanmard, MM Matin, AR Bahrami		
Biomass Conversion and Biorefinery 13 (8), 7151-7163		

Polyethyleneimine/gold nanorods conjugated with carbon quantum dots and hyaluronic acid for chemo-photothermal therapy of breast cancer	3	2025
A Khoshnood, N Farhadian, K Abnous, MM Matin, N Ziaee, S Iranpour Journal of Materials Chemistry B 13 (16), 4893-4909		
Polymicrobial interaction of some urinary tract pathogenic bacteria promotes in vitro hyphae and biofilm formation of Candida albicans		2024
N Ghaffari Modam, A Makhdoumi, M Moghaddam Matin 25th Iran's International congress of Microbiology		
Polyunsaturated fatty acids in kidney diseases: Navigating the fine line between healing and damage		2025
M Aghasizadeh, AR Bahrami, MM Matin Biochimica et Biophysica Acta (BBA)-Molecular and Cell Biology of Lipids, 159668		
Possible necessity of global H3K9me2 erasing in PGC s development: Expression of Stella, Oct4 and Nanos2 decrease the G9a mRNA level		2014
M Farshchian, M Dastpak, M Moghaddam Matin, D Geerts, AR Bahrami Cell Symposia		
Postcranial skeleton of Goodwin's brush-tailed mouse (Calomyscus elburzensis Goodwin, 1939) (Rodentia: Calomyscidae): Shape, size, function, and locomotor ...		2023
K Hamidi, MM Matin, MJ Perez, CW Kilpatrick, J Darvish Journal of Experimental Zoology Part A: Ecological and Integrative ...		
Potential of mesenchymal stem cells for bioengineered blood vessels in comparison with other eligible cell sources	41	2020
S Afra, MM Matin Cell and tissue research 380 (1), 1-13		
Potential use of brush-tailed mice for evolutionary developmental biology studies: Calomyscus elburzensis as an appropriate rodent model	4	2018
K Hamidi, J Darvish, MM Matin Journal of Wildlife and Biodiversity 2 (2), 6-14		
Predicting the molecular role of MEIS1 in esophageal squamous cell carcinoma	37	2016
A Rad, M Farshchian, MM Forghanifard, MM Matin, AR Bahrami, D Geerts, ... Tumor Biology 37 (2), 1715-1725		
Preparation and application of natural scaffolds in tissue engineering		2015
M Moghaddam Matin, N Mahdavi SHahri The 1st congress on Applied Zoology		
Preparation and evaluation of a three-dimensional natural bioscaffold from human gingival stroma for tissue engineering	1	2013
M Alavi, N Mahdavi SHahri, M Moghaddam Matin, M Fereidoni, R Lari, ... 13th Iranian Congress of Biochemistry and 5th International Congress of ...		
Preparation of 3-D matrix bovine inter-vertebral discs for use in cartilage tissue engineering		2014
S Azin, M Moghaddam Matin, N Mahdavi SHahri, E Khakpour 18th National and 6th International Congress of Biology in Iran		
Preparation of a 3D-tendon matrix from cow for use in primary research tissue engineering		2014
E Khakpour, M Moghaddam Matin, N Mahdavi SHahri, S Azin 18th National and 6th International Congress of Biology in Iran		

Preparation of a natural dressing from animal amniotic membrane S Iranpour, M Moghaddam Matin, N Mahdavi SHahri, ... The 1st congress on Applied Zoology		2015
PREPARATION OF AN ACELLULAR CANCELLOUS BOVIN MATRIX FOR TISSUE ENGINEERING N Mahdavi SHahri, F Shahabipour, M Moghaddam Matin, M Fereidoni, ... BONE-TEC		2010
Preparation of decellularized three dimensional scaffolds as the model for tissue engineering and their functional assessments in vitro application of blastema tissue M Fereidoni, B Rassouli, A Moghimi, AR Bahrami, MA Namini, S Naderi, ... Journal of Gorgan University of Medical Sciences 15 (4), 8-17	7*	2013
Preparation of extracellular matrix-derived decellularized cartilage scaffold N Mahdavi SHahri, M Moghaddam Matin, M Fereidoni, F Shahabipour 3rd China-Europe Symposium on Biomaterials in Regenerative Medicine		2011
Pretreatment of mesenchymal stem cells and stromal-derived factor-1α delivery from chitosan-based injectable hydrogels for better cell guidance and retention Moghaddam Matin, Maryam, Bahrami, Ahmad Reza The 2nd Annual Congress of Stem Cells Research and Application		2014
Pretreatment of Mesenchymal Stem Cells and Stromal-derived Factor-1α Delivery from Chitosan-based Injectable Hydrogels for Better Cell Guidance and Retention H Naderi-Meshkin, M M Matin, A Heirani-Tabasi, M Hasanzadeh, ... Journal of Pediatric Perspectives 2 (2.3), 19-19		2014
Prodrug converting enzyme gene delivery by E. coli for colon cancer therapy A Afkhami Poostchi, M Iranshahi, M Mashreghi, M Moghaddam Matin 2nd International Stem Cells & Regenerative Medicine Congress		2017
Production of Cellulase Enzymes by Rhizomucor miehei Isolates in the Submerged Culture Containing Wheat Bran AS Javanmard, MM Matin, AR Bahrami Iranian Journal of Science 47 (4), 1039-1048	3	2023
Profiling the expression of lncRNAs involved in colorectal cancer progression in search for suitable diagnostic biomarkers S Chitgaran, SS Khatami, R Shir Al Mohammad, F Nasrabadi, ... International Conference on Human Genetics and Genomics		2021
Prognostic and clinical value of CD44 and CD133 in esophageal cancer: a systematic review and meta-analysis AKM Al-Mosawi, H Cheshomi, A Hosseinzadeh, MM Matin Iranian Journal of Allergy, Asthma and Immunology	16	2020
Proviral Integrations of Moloney Virus (PIM) Kinase Inhibitors as Perspective Chemotherapeutic Agents M Nohtani, MM Matin 1st International Nastaran Cancer Symposium-2015		2015
RAPID COMMUNICATIONS-Specific Knockdown of Oct4 and b2-microglobulin Expression by RNA Interference in Human Embryonic Stem Cells and Embryonic Carcinoma Cells MM Matin, JR Walsh, PJ Gokhale, JS Draper, AR Bahrami, I Morton, ... Stem Cells 22 (5), 659-668	5	2004

Rapid identification of Salmonella enteritidis in chicken skin using invA molecular marker		2019
N Sodagar, M Moghaddam Matin, AR Bahrami 12th International Congress Laboratory and Clinical Sciences		
REG4, CEACAM5 and OLFM4 are the most recurrently fused genes in patients with colorectal cancer		2021
S Chitgaran, SS Khatami, M Moghaddam Matin International Conference on Human Genetics and Genomics		
Research Article Structure-Activity Relationship for Fe (III)-Salen-Like Complexes as Potent Anticancer Agents		
Z Ghanbari, MR Housaindokht, M Izadyar, MR Bozorgmehr, ...		
Retinoic acid recapitulates the action of the somites on neural differentiation of the developing caudal neural plate in chick embryo	1	2015
E Pirmoazen, M Matin, N Najafzadeh, MG Golmohammadi, M Sagha Neurochemical Journal 9 (4), 260-265		
RNA INTERFERENCE IN HUMAN EMBRYONAL CARCINOMA AND EMBRYONIC STEM CELLS		2010
M Moghaddam Matin LAP Lambert Academic Publishing		
RNA sequencing revealed potential biomarkers in Iranian children with B-cell acute lymphoblastic leukemia		2021
SS Khatami, M Moghaddam Matin, S Chitgaran, R Shir Al Mohammad International Conference on Human Genetics and Genomics		
Role of Berberine on molecular markers involved in migration of esophageal cancer cells	32	2015
MA Mishan, N Ahmadiankia, MM Matin, A Heirani-Tabasi, M Shahriyari, ... Cellular and Molecular Biology 61 (8), 37-43		
Role of microRNAs in COVID-19 with implications for therapeutics	66	2021
N Arghiani, T Nissan, MM Matin Biomedicine & Pharmacotherapy 144, 112247		
Scaffolds derived from cancellous bovine bone support mesenchymal stem cells' maintenance and growth	36	2013
F Shahabipour, N Mahdavi-Shahri, MM Matin, A Tavassoli, SM Zebarjad In Vitro Cellular & Developmental Biology-Animal 49 (6), 440-448		
Selenium nanoparticle as a bright promising anti-nanobacterial agent	10	2019
H Sardarabadi, M Mashreghi, K Jamialahmadi, MM Matin, M Darroudi Microbial Pathogenesis 126, 6-13		
shape comparison of the centromeric heterochromatin Region (CHR) in Iranian house mouse (Mus musculus L. 1766		2015
F Molavi, J Darvish, F Haddad, M Moghaddam Matin The 1st congress on Applied Zoology		
Simultaneous downregulation of miR-21 and upregulation of miR-7 has anti-tumor efficacy	38	2020
D Bhare, N Arghiani, ER Lechtich, Y Yao, S Alsaab, F Bei, MM Matin, ... Scientific Reports 10 (1), 1779		
Simultaneous downregulation of miR-21 and upregulation of miR-7 has anti-tumor efficacy (vol 10, 1779, 2020)		2024
D Bhare, N Arghiani, ER Lechtich, Y Yao, S Alsaab, F Bei, MM Matin, ... SCIENTIFIC REPORTS 14 (1)		

SNHG15 is a bifunctional MYC-regulated noncoding locus encoding a lncRNA that promotes cell proliferation, invasion and drug resistance in colorectal cancer by interacting with AIF		2019
SJ Gonzalez-Rojas, MM Matin, D Martínez, SJ Mowla, AR Bahrami, ... Springer Science and Business Media LLC		
SNHG15 is a bifunctional MYC-regulated noncoding locus encoding a lncRNA that promotes cell proliferation, invasion and drug resistance in colorectal cancer by ...	106	2019
M Saeinasab, AR Bahrami, J González, FP Marchese, D Martinez, ... Journal of Experimental & Clinical Cancer Research 38 (1), 172		
Solution combustion synthesis of copper oxide nanoparticles for antibacterial applications	1	2024
V Helali, M Mirjalili, SA Sajjadi, MM Matin, MH Mollaei Emergent Materials, 1-17		
SOX2 expression in gastrointestinal cancers of Iranian patients	11	2015
FB Rassouli, MM Matin, AR Bahrami, K Ghaffarzadegan, S Sisakhtnezhad, ... The International journal of biological markers 30 (3), 315-320		
Specific Knockdown of Oct-4 and Beta2-microglobulin Expression by RNA Interference in Human Embryonic Stem Cells...		2004
MM Matin, JR Walsh, PJ Gokhale, PW Andrews		
Specific knockdown of Oct4 and β2-microglobulin expression by RNA interference in human embryonic stem cells and embryonic carcinoma cells	384	2004
MM Matin, JR Walsh, PJ Gokhale, JS Draper, AR Bahrami, I Morton, ... Stem cells 22 (5), 659-668		
Spermatogonial stem cells: biology, isolation, culture, characterization, and practical perspectives	1	2016
S Sisakhtnezhad, AR Bahrami, M Moghaddam Matin, F Behnam Rassouli, ... Journal of Kerman University of Medical Sciences 23 (6), 797-828		
Spore probiotic modulates lung inflammation triggered by the viral pathogen-associated molecular pattern poly (I: C) in BALB/c mice		2022
F Baghoveh, M Fereidoni, M Moghaddam Matin, A Makhdomi بیست و سومین کنگره بین المللی میکروب شناسی ایران		
Stem cell-based therapy (cell therapy) in Iran and other countries		2014
M Mousaei, M Moghaddam Matin, HR Bidkhori, AR Bahrami The 2nd Annual Congress of Stem Cells Research and Application		
Stem Cell-Based Therapy (Cell Therapy) in Iran and other Countries		2014
M Mousaei Ghasroldasht, M M Matin, HR Bidkhori, AR Bahrami Journal of Pediatric Perspectives 2 (2.3), 63-63		
Stem Cell-Based Therapy (Cell Therapy) in Iran and other Countries		
MM Ghasroldasht, MM Matin, HR Bidkhori, H Naderi-Meshkin, ...		
Strategies for simulation of tendon by human Adipose-Derived Mesenchymal Stem Cells seeded on engineered tendon matrix		2013
M Hezbollahi, N Mahdavi SHahri, M Moghaddam Matin, R Lari 13th Iranian Congress of Biochemistry and 5th International Congress of ...		
Structure-Activity Relationship for Fe (III)-Salen-Like Complexes as Potent Anticancer Agents	13	2014
Z Ghanbari, MR Housaindokht, M Izadyar, MR Bozorgmehr, ... The Scientific World Journal 2014 (1), 745649		

studying the anti-cancer effects of 8-farnesyloxy coumarin on Prostate Carcinoma cells in vivo		2012
M Hoseiny Mehr, M Moghaddam Matin, AR Bahrami, H Sadeghian, ... International Multidisciplinary Cancer Congress		
Studying the Cytotoxic Effects of a 15-Lipoxygenase 1 Inhibitor on Prostate Cancer Cell Line PC-3		2012
N Kaseb Mojaver, M Moghaddam Matin, AR Bahrami, H Sadeghian, ... International Multidisciplinary Cancer Congress		
Studying the expression patterns of OCT4 and SOX2 proteins in regenerating rabbit ear tissue	2	2016
AS Javanmard, AR Bahrami, Z Mahmoudi, M Saeinasab, ... World Rabbit Science 24 (2), 155-164		
Studying the interactions between blastema tissue and three-dimensional matrix derived from rabbit liver in vitro		2015
M Moghaddam Matin, S Ramezani, N Mahdavi SHahri, S Iranpour The 2nd congress of cytotechnology and its applications		
Studying the Synergistic Effects of Two 15-Lipoxygenase Inhibitors on Apoptosis Induction in PC-3 Cell Line		2012
A Orafai, M Moghaddam Matin, AR Bahrami, H Sadeghian, ... International Multidisciplinary Cancer Congress		
Stylosin and some of its synthetic derivatives induce apoptosis in prostate cancer cells as 15-lipoxygenase enzyme inhibitors	11	2019
SN Goftari, H Sadeghian, AR Bahrami, F Maleki, MM Matin Naunyn-Schmiedeberg's Archives of Pharmacology 392 (12), 1491-1502		
Supportive properties of basement membrane layer of human amniotic membrane enable development of tissue engineering applications	44	2018
S Iranpour, N Mahdavi-Shahri, R Miri, H Hasanzadeh, HR Bidkhor, ... Cell and tissue banking 19 (3), 357-371		
Suppression of dsRNA response genes and innate immunity following Oct4, Stella, and Nanos2 overexpression in mouse embryonic fibroblasts	9	2018
M Farshchian, MM Matin, O Armant, D Geerts, M Dastpak, S Nakhaei-Rad, ... Cytokine 106, 1-11		
Survey SOX2, SOX2OT-S1 and SOX2OT-S2 expression in breast cancer		2015
F Ghafoorian Nia Moghadam, AR Bahrami, B Meemar, M Asadi, ... دومین همایش تازه های سلولی مولکولی		
Synthesis and Investigation of Cytotoxic and Anticancer Effects of monoterpenoid stylosin on Prostate Cancer Cells in vitro		2015
SN Goftari, H Sadeghian, AR Bahrami, F Maleki, P Lavaee, ... 1st International Nastaran Cancer Symposium-2015		
Synthesis of CuO Nanoparticles Via Solution Combustion and Assessment of its Antibacterial Properties Against Gram-Positive and-Negative Bacterial Strains.	1	2023
V Helali, M Mirjalili, SA Sajjadi, MM Matin, MH Mollaei Journal of Metallurgical & Materials Engineering 34 (1)		
Synthesis of tertiary amine functionalized Multi-Stimuli-Responsive latex nanoparticles by semicontinuous emulsion Polymerization: Investigation of responsivities and ...	7	2022
ZS Hosseini, A Abdollahi, A Dashti, MM Matin, A Afkhami-Poostchi Journal of Molecular Liquids 352, 118697		

Synthesis of various derivatives of [1, 3] selenazolo [4, 5-d] pyrimidine and exploitation of these heterocyclic systems as antibacterial, antifungal, and anticancer agents	29	2020
S Sheikhi-Mohammareh, A Shiri, EH Maleki, MM Matin, H Beyzaei, ... ChemistrySelect 5 (32), 10060-10066		
Systemic mutational rescue in <i>Escherichia coli</i> elicited by a valency dependent, high affinity protein DNA interaction		2020
PJ Hurd, AM Al-Swailem, AAA Bin Dukhyil, QI Sheikh, AA Al-Ghanim, ... bioRxiv, 2020.03. 09.983320		
Systemic transplantation of mesenchymal stem cells can reduce cognitive and motor deficits in rats with unilateral lesions of the neostriatum		2011
MA EDALATMANESH International Journal of Reproductive BioMedicine 9 (2), 29-29		
Systemic transplantation of mesenchymal stem cells can reduce cognitive and motor deficits in rats with unilateral lesions of the neostriatum	43	2010
MA Edalatmanesh, MM Matin, Z Neshati, AR Bahrami, M Kheirabadi Neurological research 32 (2), 166-172		
Targeted bacteria-mediated therapy of mouse colorectal cancer using baicalin, a natural glucuronide compound, and E. Coli overexpressing β-glucuronidase	7	2023
B Jafari, AR Bahrami, MM Matin International Journal of Pharmaceutics 642, 123099		
Targeted delivery of elesclomol using a magnetic mesoporous platform improves prostate cancer treatment both in vitro and in vivo	6	2024
M Tarin, M Babaei, H Eshghi, MM Matin, AS Saljooghi Talanta 270, 125539		
Targeted delivery system using silica nanoparticles coated with chitosan and AS1411 for combination therapy of doxorubicin and anti-miR-21	50	2021
F Khatami, MM Matin, NM Danesh, AR Bahrami, K Abnous, SM Taghdisi Carbohydrate polymers 266, 118111		
Targeted Therapy in Colorectal Cancer		2019
M Moghaddam Matin 1st INTERNATIONAL MULTIDISCIPLINARY CANCER RESEARCH CONGRESS		
Targeted therapy in prostate cancer		2023
M Moghaddam Matin, AR Bahrami 10th Yazd International Congress and Student Award on Reproductive Medicine		
Targeting cancer stem cells by CD133 antigen		2010
F Behnam Rassouli, M Moghaddam Matin, AR Bahrami Molecular Aspects of Cancer		
The CDK inhibitor p27 enhances neural differentiation in pluripotent NTERA2 human EC cells, but does not permit differentiation of 2102Ep nullipotent human EC cells	34	2005
AR Bahrami, MM Matin, PW Andrews Mechanisms of development 122 (9), 1034-1042		
The comparison of cytotoxicity effects of cobalt-salen complex, cisplatin and vincristine on NTERA2 cell line		2008
S Mollazadeh, M Moghaddam Matin, AR Bahrami 15th National & 3rd International Conference of Biology		

The correlation of some secondary metabolites of alfalfa (medicago sativa L.) with plant organ and harvest time	2	2024
HR Vahidipour, M Cheniany, M Lahouti, A Ganjeali, MM Matin International Journal of Advanced Biological and Biomedical Research 12, 28-43		
The cytotoxic activities of 7-isopentenylcoumarin on 5637 cells via induction of apoptosis and cell cycle arrest in G2/M stage	33	2014
F Haghighi, MM Matin, AR Bahrami, M Iranshahi, FB Rassouli, ... DARU Journal of Pharmaceutical sciences 22 (1), 3		
The cytotoxic effects of a monoterpenoid from Ferula ovina on bladder cancer cells		2010
F Rounaghi, M Moghaddam Matin, AR Bahrami, M Iranshahi 12th Iranian Pharmaceutical Scientific Congress		
The cytotoxicity of cisplatin in TCC cell line is enhanced by Mogoltacin		2008
F Behnam Rassouli, M Moghaddam Matin, AR Bahrami, ... یازدهمین کنفرانس علوم دارویی ایران		
The discovery of possible regulatory regions inside the intron 2 of human Bcl-2 gene		2010
A Haddad Mashadrizeh, M Keshavarz, AR Bahrami, M Moghaddam Matin Molecular Aspects of Cancer		
The effect of BC/XG/CeO2NPs nanocomposite on proliferation of NIH/3T3 cell line		2021
M Mesgari, M Mashreghi, M Moghaddam Matin, E Kafshdare Goharshadi 2nd International Conference on Nanotechnology and Nanoscience		
The effect of benfotiamine administration on tensile strength of sciatic nerve and its acellular scaffold in streptozotocin-induced diabetes in rat		2019
L Vafadar-Ghasemi, M Behnam-Rassouli, M Moghadam-Matin, ... Iranian Journal of Physiology and Pharmacology 3 (1), 33-25		
The effect of furnace on the size of biological synthesized platinum nanoparticles		2019
M Molaei, M Mashreghi, M Moghaddam Matin, B Shahnava 3rd International and 11th National Biotechnology Congress of Islamic ...		
The effect of harvesting time on some secondary metabolites and metal elements of Alfalfa (Medicago sativa L.)		2023
HR Vahidipour, M Cheniany, M Lahouti, A Ganjeali, M Moghaddam Matin Journal of Plant Process and Function 12 (57), 37-50		
The effect of hydrocortisone on induction of aneuploidy in L929, a mouse fibroblast cell line		2011
T Ebrahimi Poor, F Haddad, M Moghaddam Matin, A Moghimi 1st International student congress on Cell and Molecular Medicine		
The effect of platelet-rich plasma on human mesenchymal stem cell-induced bone regeneration of canine alveolar defects with calcium phosphate-based scaffolds	22	2017
R Shafieian, MM Matin, A Rahpeyma, A Fazel, HS Sedigh, A Sadr-Nabavi, ... Iranian journal of basic medical sciences 20 (10), 1131		
The effect of single walled carbon nanotubes functionalized with polyethylene glycol (PEG-SWNT) on the expression of several pattern recognition receptors (PRRs) genes in human ...		2011
A Haghpour, M Heidari Kharaji, M Moghaddam Matin, A Ahmadpour Nanocarbons 2011: Carbon Nanotubes and Related Materials		

<u>The Effect of Vitreous Humour (VH of Rabbit) on Proliferation of Differentiated Human NTERA2 (NT2) Cells</u>		2011
Z Rezaian, AR Bahrami, M Moghaddam Matin, MR Hashemzadeh, ... Iranian Congress on Biology and Applications of Stem Cells		
<u>The effects of ellagic acid and other pomegranate (<i>Punica granatum</i> L.) derivatives on human gastric cancer AGS cells</u>	<u>46</u>	2022
H Cheshomi, AR Bahrami, H Rafatpanah, MM Matin Human & experimental toxicology 41, 09603271211064534		
<u>The effects of mineral trioxide aggregate on osteo/odontogenic potential of mesenchymal stem cells: a comprehensive and systematic literature review</u>	<u>16</u>	2020
D Babaki, S Yaghoubi, MM Matin Biomaterial Investigations in Dentistry 7 (1), 175-185		
<u>The enhancement of vincristine cytotoxicity by combination with feselol</u>	<u>22</u>	2010
S Mollazadeh, MM Matin, M Iranshahi, AR Bahrami, V Neshati, ... Journal of Asian natural products research 12 (7), 569-575		
<u>THE EVALUATION OF TESTES EXTRACTS ON SPERMATOGENIAL STEM CELLS'SELF-RENEWAL PROPERTY COMPARED TO THEIR SPECIFIC GROWTH FACTORS</u>		2014
S BOOZARPOUR, MM MOMENI, MM MOGHADDAM, MH KAZEMI, ... Journal of Knowledge & Health in Basic Medical Sciences 9 (3), 62-69		
<u>The experimental study of preparing extracellular matrix (ECM) derived and their application on tissue engineering research and stem cells biology</u>		2011
N Mahdavi SHahri, F Shahabipour, M Moghaddam Matin, M Fereidoni, ... Iranian Congress on Biology and Applications of Stem Cells		
<u>The expression of P21 in esophageal carcinoma cells was enhanced by combination of 7-geranyloxycoumarin and paclitaxel</u>		2015
SS Maleki, FB Rassouli, MM Matin, M Iranshahi The 2nd congress of cytotechnology and its applications		
<u>The first identification of nanobacteria from patients with urinary and kidney stones in Iran</u>		2013
H Sardarabadi, M Mashregi, KH Jamialahmadi, F Haddad, ... The 5th International Congress of Laboratory & Clinic		
<u>The Histological Study of the Interactions between Rabbit Decellularized Esophagus Scaffold and the Blastema Tissue Obtained from the Pinna of New Zealand White Rabbit.</u>	<u>3</u>	2014
N Mahdavi-Shahri, M Akbarzadeh-Niaki, M Moghadam-Matin, ... Journal of Isfahan Medical School 31 (261)		
<u>The importance of 15-lipoxygenase inhibitors in cancer treatment</u>	<u>55</u>	2018
A Orafaie, MM Matin, H Sadeghian Cancer and Metastasis Reviews 37 (2), 397-408		
<u>The in vitro comparison of TCC and NTERA2 cells drug resistance to cisplatin and vincristine</u>		2008
F Behnam Rassouli, M Moghaddam Matin, AR Bahrami 15th National & 3rd International Conference of Biology		
<u>The Inflammatory properties of single walled carbon nanotubes functionalized with polyethylene glycol (PEG-SWNT) in human monocytic THP-1 cells</u>		2012
A Haghparast, M Heidari Kharaji, M Moghaddam Matin, A Ahmadpour 11th international Congress of Immunology & Allergy		

The interactions between the blastema tissue and a extracellular matrix of bovine tendon as a model for studies of cell and cell interactions in vitro		2015
E Khakpour, M Moghaddam Matin, N Mahdavi SHahri, R Lari, S Azin The 1st congress on Applied Zoology		
The interactions between the blastema tissue and a three-dimensional matrix derived from bovine inter-vertebral disc as a model for in vitro studies		2015
S Azin, M Moghaddam Matin, N Mahdavi SHahri, M Fereidoni, ... The 1st congress on Applied Zoology		
The molecular signature and spermatogenesis potential of newborn chicken spermatogonial stem cells in vitro	26	2015
S Sisakhtnezhad, AR Bahrami, MM Matin, H Dehghani, ... In Vitro Cellular & Developmental Biology-Animal 51 (4), 415-425		
The preparation of kidney natural scaffolds containing glycoproteins for preliminary tissue engineering applications		2013
F Kermanshahi, N Mahdavi SHahri, M Moghaddam Matin, M Fereidoni 13th Iranian Congress of Biochemistry and 5th International Congress of ...		
The role of hippocampal (CA1) NMDA receptor on learning and memory in presence and absence of zinc chloride in adult male rats		
H Haghighizad, A Pourmotabbed, H Sahraei, MR Ghadami, S Ghadami, ...		
The significant role of a functional polymorphism rs9637231 in long non-coding RNA, LINC02892 in colorectal cancer: Evidence from an Iranian cohort		2023
SR Hashemi, MM Matin, A Avan, S Farrokhi, F Rigi, R Khayami, ... Human Gene 38, 201226		
The synergism effect of external beam radiation and cisplatin on clonogenic survival in cervical cancer cell line		2017
S Gharavian, AR Bahrami, M Moghaddam Matin 2nd International Stem Cells & Regenerative Medicine Congress		
Three novel <i>Bacillus</i> strains from a traditional lacto-fermented pickle as potential probiotics	38	2018
S Talebi, A Makhdoumi, M Bahreini, MM Matin, HS Moradi Journal of applied microbiology 125 (3), 888-896		
Tideglusib enhances the expression of several immunomodulatory factors in bone marrow-derived mesenchymal stem cells		2023
H Hassanzadeh, AR Bahrami, M Kazemi, M Moghaddam Matin 16th International Congress of Immunology and Allergy (ICIA2023)		
Tooth morphogenesis and FGF4 expression during development of molar tooth in three muroid rodents: <i>Calomyscus elburzensis</i> (Calomyscidae), <i>Mesocricetus auratus</i> (Cricetidae) and ...	7	2017
K Hamidi, J Darvish, MM Matin, AS Javanmard, CW Kilpatrick The Anatomical Record 300 (12), 2138-2149		
Total phenol and flavonoid content and antioxidant activity of methanolic extract from <i>Perovskia abrotanoides</i> Karel at different stages of plant growth and development		2014
R Ebrahimifakhr, P Abrishamchi, J Asili, KM Varasteh		
Toxicity comparison of two nanocarriers, magnetic mesoporous silica and polyoxometalate, using in vitro methods in PC-3 cells	1	2025
E Valizadehkakhki, F Mohammadi Zonoz, AS Saljooghi, MM Matin, ... Cellular, Molecular and Biomedical Reports 5 (3), 187-197		

Tracing foreign sequences in plant transcriptomes and genomes using OCT4, a POU domain protein	3	2021
A Saffar, MM Matin Molecular Genetics and Genomics 296 (3), 677-688		
Transdifferentiation: a cell and molecular reprogramming process	49	2012
S Sisakhtnezhad, MM Matin Cell and Tissue Research 348 (3), 379-396		
Trial evaluation of bone marrow derived mesenchymal stem cells (MSCs) transplantation in revival of spermatogenesis in testicular torsion	34	2012
MA Sabbaghi, AR Bahrami, B Feizzade, SM Kalantar, MM Matin, ... Middle East Fertility Society Journal 17 (4), 243-249		
Tumor-targeted delivery of SNHG15 siRNA using a ZIF-8 nanoplatfrom: Towards a more effective prostate cancer therapy	23	2024
M Saeinasab, S Iranpour, N Hosseini-Giv, AS Saljooghi, MM Matin International Journal of Biological Macromolecules 259, 129233		
Unleashing the potential of UiO-66-NH2 nanozyme: A novel approach to exosomal biomarkers detection in body fluids		2025
S Soleimani-Porgou, TR Bastami, MM Matin, A Haghighitalab, H Babaei, ... Sensors and Actuators Reports, 100329		
Unraveling the role of the P2X7 receptor in cancer radioresistance: Molecular insights and therapeutic implications	1	2025
SN Mousavikia, MM Matin, MTB Tossi, H Azimian Biochimica et Biophysica Acta (BBA)-Molecular Cell Research, 119910		
Urolithins increased anticancer effects of chemical drugs, ionizing radiation and hyperthermia on human esophageal carcinoma cells in vitro	16	2022
S Mirzaei, M Iranshahy, H Gholamhosseinian, MM Matin, FB Rassouli Tissue and Cell 77, 101846		
Use of a genetically engineered E. coli overexpressing β-glucuronidase accompanied by glycyrrhizic acid, a natural and anti-inflammatory agent, for directed treatment of colon ...	35	2020
A Afkhami-Poostchi, M Mashreghi, M Iranshahi, MM Matin International Journal of Pharmaceutics 579, 119159		
Use of anticancer peptides as an alternative approach for targeted therapy in breast cancer: a review	16	2021
A Orafaie, AR Bahrami, MM Matin Nanomedicine 16 (5), 415-433		
Use of bacterial ghosts as novel drug delivery systems to improve cancer treatment	2	2015
A Afkhami-Poustchi, MM Matin J. Cell. Immunother 1, 6-7		
Use of bacterial ghosts as novel drug delivery systems to improve cancer treatment	1	2005
A Afkhami-Poustchi, MM Matin Advanced drug delivery reviews 57 (9), 1381-91		
Use of cerium oxide nanoparticles: a good candidate to improve skin tissue engineering	26	2019
A Pesaraklou, N Mahdavi-Shahri, H Hassanzadeh, M Ghasemi, M Kazemi, ... Biomedical Materials 14 (3), 035008		
Use of fluorescent DNA-intercalating dyes in the analysis of DNA via ion-pair reversed-phase denaturing high-performance liquid chromatography	38	2002

AR Bahrami, MJ Dickman, MM Matin, JR Ashby, PE Brown, MJ Conroy, ... Analytical Biochemistry 309 (2), 248-252		
Use of fluorescent DNA-intercalating dyes in the analysis of DNA via ion-pair reversed-phase denaturing high-performance liquid... MM Matin, MJ Conroy, GJ Fowler, QI Sheikh Analytical Biochemistry 309, 248-252		2002
Use of ionic detergent SDS as a method for preparation of a natural scaffold from rabbit liver tissue S Ramezani, M Moghaddam Matin, N Mahdavi SHahri, S Iranpour The 2nd congress of cytotechnology and its applications		2015
Use Of Myeloid-Derived Suppressor Cells As A Targeted And Promising Delivery System For Tumor Immunotherapy A Afkhami Poostchi, M Moghaddam Matin دومین سمپوزیوم بین المللی سرطان نسترن ۱۳۹۵		2016
Use of Stromal Amniotic Membrane as a Suitable Scaffold for Tissue Engineering S Iranpour, M Moghaddam Matin, N Mahdavi SHahri, R Miri, ... International Congress on Stem Cells and Regenerative Medicine		2015
Using magnetic mesoporous silica nanoparticles armed with EpCAM aptamer as an efficient platform for specific delivery of 5-fluorouracil to colorectal cancer cells A Kamil Mohammad Al-Mosawi, AR Bahrami, S Nekooei, AS Saljooghi, ... Frontiers in Bioengineering and Biotechnology 10, 1095837	15	2023
Using paracrine effects of Ad-MSCs on keratinocyte cultivation and fabrication of epidermal sheets for improving clinical applications H Hassanzadeh, MM Matin, H Naderi-Meshkin, HR Bidkhor, ... Cell and Tissue Banking 19 (4), 531-547	19	2018
Valproic Acid Negatively Regulated CD44 and BMI1 Expression in Stem like Cancer Cells S Saboormaleki, F Behnam Rassouli, M Moghaddam Matin, ... 1st International Nastaran Cancer Symposium-2015		2015
Variation of the centromeric heterochromatin region (CHR) in the Iranian house mouse <i>Mus musculus</i> Linnaeus, 1758 (Rodentia: Muridae) F Molavi, J Darvish, F Haddad, MM Matin Caryologia 69 (3), 249-255	2	2016
Viability assessment of esophageal squamous cell carcinoma cells upon co-administration of ellagic acid derivatives and radiation S Mirzaei Safiabadi, M Moghaddam Matin, F Behnam Rassouli 3rd International and 11th National Biotechnology Congress of Islamic ...		2019
ZIF-8/doxorubicin nanoparticles camouflaged with Cucurbita-derived exosomes for targeted prostate cancer therapy A Saffar, AR Bahrami, AS Saljooghi, MM Matin Journal of Materials Chemistry B 13 (19), 5705-5722	1	2025
Изучение влияния грубого экстракта стекловидного тела на рост и дифференциацию мезенхимальных стволовых клеток крысы (rMSCs) и клеток NTERA2 человека AJ BAGHERPOOR, AR BAHRAMI, MM MATIN, N SHAHRI, ... Cytology and Genetics 44 (6), 15-21		2010

2011	اثرات سمیت سلولی مونوترپن <i>stylosin</i> بر روی سلول های کارسینومای مثانه M Moghaddam Matin, Z Mahmoodi, AR Bahrami, F Behnam Rassouli یازدهمین کنگره سراسری بیوشیمی
2014	بررسی اثر عصاره پیضه در مقایسه با عوامل رشد اختصاصی بر روی حفظ خود نوزایی سلول های بنیادی اسپرماتوگونی S Boozarpour, MM Moghaddam, MM Matin, HK Mehrjerdi, ... مجله دانش و تندرستی در علوم پایه پزشکی، ۶۲-۶۹
2011	بررسی اثرات سمیت سلولی و ضد سرطانی ترکیب سالن-کبالت III در شرایط <i>in vitro</i> M Moghaddam Matin, F Haghighi, AR Bahrami, H Eshtiagh Hosseini یازدهمین کنگره سراسری بیوشیمی
2019	بررسی اثرات ضدسرطانی مشتقات فارنسیل اکسی کربوستریل بر روی رده سلولی سرطان پروستات انسانی (PC-3) در شرایط برون تنی مقدم، بهرامی، حمید صادقیان، مقدم متین 18th Congress of Iranian Society of Medical Oncology and Hematology
2007	بررسی اثرات ضدسرطانی و ضد تکثیری <i>Feselol</i> و <i>Mogoltacin</i> بر سلولهای توموری پروستات انسانی در شرایط <i>in-vitro</i> F Behnam Rassouli, M Moghaddam Matin, AR Bahrami, ... هیجدهمین کنگره فیزیولوژی فارماکولوژی ایران
2007	بررسی بیوسیستماتیکی جنس جرد <i>Meriones</i> با استفاده از الکتروفورز پلی آکرلامید طبیعی Native-PAGE پروتئین های عمومی پلاسماي خون. F Sadeghi Shakib, J Darvish, M Moghaddam Matin دومین کنفرانس سراسری علوم جانوری
2019	بررسی کارآیی بایکالین به عنوان یک پیشدارو در روش باکتری درمانی سرطان با رویکرد تبدیل پیشدارو به دارو جعفری، بهرامی، مقدم متین 8th National Conference on Health Promotion Strategies and Challenges with ...
2019	بهینه سازی تولید زیستی نانوذره سلنیوم توسط باکتری به روش روشناور زارعیان، مشرقی، منصور، شهنواز، بهار، مقدم متین 8th National Conference on Health Promotion Strategies and Challenges with ...
2020	طراحی و تحلیل رژیم جریان مطلوب اکولوژیکی رودخانه زرین گل با استفاده از روش های هیدرولوژیکی و مدل اکوهیدرولیکی شبیه سازی زیستگاه نادری محمدحسن، ذاکری نیا مهدی، سالاری جزی میثم آب و خاک ۳۴ (۳)، ۵۱۵-۵۳۲
2011	مطالعه اثرات افزایش سمیت سیس پلاتین توسط گالوانیک اسید در شرایط <i>in vitro</i> M Moghaddam Matin, M Saeinasab, AR Bahrami یازدهمین کنگره سراسری بیوشیمی

2011	بر روی رده ای از سلول های Ferula ovina مطالعه اثرات سمیت سلولی مونوترپنی از جنس سرطان مثانه M Moghaddam Matin, F Rounaghi, AR Bahrami یازدهمین کنگره سراسری بیوشیمی
2011	مطالعه اثرات ضد سرطانی شیمکین بر روی سلول های سرطانی MCF-7 M Moghaddam Matin, F Rounaghi, AR Bahrami یازدهمین کنگره سراسری بیوشیمی
2014	مقایسه استحصال و موفقیت در تخلیص سلول های بنیادی مزانشیمی از دو منبع مغز استخوان و بافت چربی انسان H Naderi-Meshkin, MM Matin, N Ahmadiankia, AH Tabasi, M Mirahmadi, ... مجله دانش و تندرستی در علوم پایه پزشکی، ۳۸-۴۵
2020	مقایسه ناپایداری کروموزومی آمینوسیت های انسانی در کشت های اولیه و طولانی مدت تحت تاثیر DMEM و AmnioMAX II دو محیط کشت SM Hoseini, F Montazeri, M Moghaddam-Matin, AR Bahrami, ... International Journal of Reproductive BioMedicine 18 (10), 885-898
2021	مهار تکثیر رده سلولی سرطان مری (KYSE-30) توسط متابولیت های ثانویه باکتری های اندوفیت افدرا غیاثوند، مخدومی، مقدم متین، واعظی، جمیل Nova Biologica Reperta 8 یافته های نوین در علوم زیستی-
2023	طراحی، ساخت و کالیبراسیون میکرو پمپ سرنگی برای کاربرد های میکروفلوئیدیک M Azaran, SM Baghsiahi, MM Matin, BM Imani Manufacturing Engineering 10 (7), 45-56