

Curriculum Vitae



Name: Vahid Mansouri

Place of Birth: Borodjerd, Lorestan , IRAN

Marttal Status: Married

Address (Office): Department of Basic Science, Branch of Anatomy, School of Allied Medical Sciences, Darband St, Tajrish Sq, Tehran, Islamic Republic of Iran

Email: V.mansouri@sbmu.ac.ir & vm1343@yahoo.com

Phone (Office): (+98)-21-2271-8505(EXT.280)

Fax: (+98) 21 2272 115

Post Code: 1971653313

Education

- (2015) Ph.D. in Human Anatomy(Embryology), Department of Anatomy & cell biology, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran
- (2002) MSC in Human Anatomy, Department of Anatomy, Esfahan University of medical sciences, Esfahan, Iran
- (1997) BSC in Biology, Faculty of basic Science, University of Tehran, Tehran, Iran.

Academic Career:

Associated Professor of anatomy.

1) Teaching Experiences:

(2002- Present), Department of Basic Science, Teaching anatomy to paramedical Students, School of Allied Medical Sciences, Shahid Behest University of Medical Sciences, Darband St, Tajrish Sq, Tehran.

(2001-2002), Department of Anatomy, Teaching to medical students, Zanjan University of Medical Sciences, Znajan,Iran

. 2) Supervision of thesis

Title of Thesis	Degree/Level	Role	Year
Osteogenic Differentiation Potential of Adipose-Derived Mesenchymal Stem Cells Cultured on Magnesium Oxide/Polycaprolactone Nanofibrous Scaffolds for Improving Bone Tissue Reconstruction	Ph.D degree	Supervisor	2017

Publications:

<https://orcid.org/0000-0002-3044-3342>

Scopus Author ID: 55790192300

Researcher ID: U-1458-2019

1. Articles

- Optimizing the nanostructure of graphene oxide/silver/arginine for effective wound healing
S Shahmoradi, H Golzar, M Hashemi, V Mansouri, M Omid, F Yazdian, ...
Nanotechnology 29 (47), 475101 2018
- Protein-protein interaction network analysis for a biomarker panel related to human esophageal adenocarcinoma
M Rezaei-Tavirani, S Rezaei-Tavirani, V Mansouri, M Rostami-Nejad, ...
Asian Pacific journal of cancer prevention: APJCP 18 (12), 3357 2017
- New features of fascioliasis in human and animal infections in Ilam province, Western Iran
J Abdi, R Naserifar, MR Nejad, V Mansouri 2013
Gastroenterology and hepatology from bed to bench 6 (3), 152
- Introducing crucial protein panel of gastric adenocarcinoma disease
M Rezaei-Tavirani, M Rezaei-Tavirani, V Mansouri, SM Mahdavi, ... 2017
Gastroenterology and Hepatology from bed to bench 10 (1), 21
- Exposure to phthalates and bisphenol A is associated with higher risk of cardiometabolic impairment in normal weight children
V Mansouri, K Ebrahimpour, P Poursafa, R Riahi, B Shoshtari-Yeganeh, ... 2019
Environmental Science and Pollution Research 26 (18), 18604-18614
- Oral squamous cell cancer protein-protein interaction network interpretation in comparison to esophageal adenocarcinoma
N Khayer, M Zamanian-Azodi, V Mansouri, M Ghassemi-Broumand, ... 2017
Gastroenterology and hepatology from bed to bench 10 (2), 118
- Dental pulp stem cell transplantation ameliorates motor function and prevents cerebellar atrophy in rat model of cerebellar ataxia
A Aliaghaei, ME Boroujeni, H Ahmadi, AH Bayat, MR Tavirani, ... 2019
Cell and tissue research 376 (2), 179-187
- Metabolite-protein interaction (MPI) network analysis of obsessive-compulsive disorder (OCD) from reported metabolites
M Zamanian-Azodi, SA Mortazavi-Tabatabaei, V Mansouri, R Vafaei 2016
Arvand Journal of Health and Medical Sciences 1 (2), 112-20
- Collagen-alginate microspheres as a 3D culture system for mouse embryonic stem cells differentiation to primordial germ cells 2017

- V Mansouri, M Salehi, M davood Omrani, Z Niknam, A Ardeshiryajimi
Biologicals 48, 114-120
- Gliosarcoma protein-protein interaction network analysis and gene ontology
M Rezaei Tavirani, V Mansouri, S Rezaei Tavirani, S Hesami Tackallou, ... 2018
International Journal of Cancer Management 11 (5)
- Comparative study of gastric cancer and chronic gastritis via network analysis
V Mansouri, SR Tavirani, MM Zadeh-Esmaeel, M Rostami-Nejad, ... 2018
Gastroenterology and hepatology from bed to bench 11 (4), 343
- Fluoxetine regulates Ig kappa chain c region expression levels in the serum of obsessive-compulsive disorder patients: A proteomic approach
MZ Azodi, MR Tavirani, AA Oskouie, M Hamdieh, MK Derakhshan, ... 2017
Iranian journal of pharmaceutical research: IJPR 16 (3), 1264
- Synergistic effects of polyaniline and pulsed electromagnetic field to stem cells osteogenic differentiation on polyvinylidene fluoride scaffold
A Mirzaei, E Saburi, SE Enderami, M Barati Bagherabad, SE Enderami, ... 2019
Artificial cells, nanomedicine, and biotechnology 47 (1), 3058-3066
- Aloe Vera–Derived Gel-Blended PHBV Nanofibrous Scaffold for Bone Tissue Engineering
A Tahmasebi, A Shapouri Moghadam, SE Enderami, M Islami, M Kaabi, ... 2020
Asaio Journal 66 (8), 966-973
- Assessment of laser effects on skin rejuvenation
HH Beigvand, M Razzaghi, M Rostami-Nejad, M Rezaei-Tavirani, S Safari, ... 2020
Journal of lasers in medical sciences 11 (2), 212
- Analysis of laser therapy effects on squamous cell carcinoma patients: A system biology study
V Mansouri, M Rezaei-Tavirani, MM Zadeh-Esmaeel, S Rezaei-Tavirani, ... 2019
Journal of lasers in medical sciences 10 (Suppl 1), S1
- Topological and functional analysis of nonalcoholic steatohepatitis through protein interaction mapping
H Asadzadeh-Aghdaee, V Mansouri, AA Peyvandi, F Moztaezadeh, ... 2016
Gastroenterology and hepatology from bed to bench 9 (Suppl1), S23
- Assessment of liver cancer biomarkers
V Mansouri, M Razzaghi, A Nikzami, A Ahmadzadeh, M Iranshahi, ... 2020
Gastroenterology and hepatology from bed to bench 13 (Suppl1), S29
- Protein-protein interaction analysis of common top genes in obsessive-compulsive disorder (OCD) and schizophrenia: towards new drug approach obsessive-compulsive disorder (OCD) ... 2018
M Mahboubi, MZ Azodi, MR Tavirani, V Mansouri, NA Ahmadi, ...
Iranian journal of pharmaceutical research: IJPR 17 (Suppl2), 173
- Oral squamous cell cancer protein-protein interaction network interpretation in comparison to esophageal adenocarcinoma
N Khayyer, MZ Azodi, V Mansouri, M Ghssemi-Broumand, ... 2017
Gastroenterology and Hepatology from bed to bench, 118-124.
- MicroRNA-2861 and nanofibrous scaffold synergistically promote human induced pluripotent stem cells osteogenic differentiation
MF Abazari, S Zare Karizi, M Kohandani, N Nasiri, F Nejati, E Saburi, ... 2020
Polymers for Advanced Technologies 31 (10), 2259-2269
- Evaluation of Efficacy of Low-Level Laser Therapy
V Mansouri, B Arjmand, MR Tavirani, M Razzaghi, M Rostami-Nejad, ... 2020
Journal of Lasers in Medical Sciences 11 (4), 369
- The impact of Proteomic investigations on the development and improvement of skin laser therapy: A Review Article
S Shahrokh, Z Razzaghi, V Mansouri, N Ahmadi 2019

- Journal of lasers in medical sciences 10 (Suppl 1), S90
- Muscle recovery is highlighted by IR laser therapy
M Razzaghi, M Rostami-Nejad, M Rezaei-Taviran, MZ Azodi, ... 2019
Journal of lasers in medical sciences 10 (Suppl 1), S49
- Protective effect of photobiomodulation therapy and bone marrow stromal stem cells conditioned media on pheochromocytoma cell line 12 against oxidative stress induced by ... 2019
S Khoshsirrat, HA Abbaszadeh, MS Khoramgah, S Darabi, V Mansouri, ...
Journal of lasers in medical sciences 10 (3), 163
- Gene expression profile analysis of colon cancer grade II into grade III transition by using system biology 2019
M Rostami-Nejad, SR Tavirani, V Mansouri, S Jahani-Sherafat, HM Farshi
Gastroenterology and hepatology from bed to bench 12 (1), 60
- Introducing Transthyretin as a Differentially Expressed Protein in Washing Subtype of Obsessive-Compulsive Disorder 2018
MZ Azodi, MR Tavirani, AA Oskouie, V Mansouri, M Hamdieh, N Nejati, ...
Basic and Clinical Neuroscience 9 (3), 187
- Protein-protein interaction network analysis of major depression disorder via proteomic approach from cerebrospinal fluid sample. 2017
MR Tavirani, R Vafaei, V Mansouri, MZ Azodi
Koomesh 19 (3)
- Exploring conserved mRNA-miRNA interactions in colon and lung cancers 2017
F Izadi, M Zamanian-Azodi, V Mansouri, M Khodadoostan, N Naderi
Gastroenterology and hepatology from bed to bench 10 (3), 184
- Acceleration of osteogenic differentiation by sustained release of BMP2 in PLLA/graphene oxide nanofibrous scaffold 2021
MF Abazari, N Nasiri, F Nejati, M Kohandani, N Hajati-Birgani, S Sadeghi, ...
Polymers for Advanced Technologies 32 (1), 272-281
- A comparative study on the efficacy of levetiracetam and carbamazepine in the treatment of rolandic seizures in children: an open-label randomized controlled trial 2020
P Ahadi, J Nasiri, MR Ghazavi, T Mosavian, V Mansouri
Journal of Research in Pharmacy Practice 9 (2), 68
- Gene and Biochemical Pathway Evaluation of Burns Injury via Protein-Protein Interaction Network Analysis 2019
M Rezaei-Tavirani, V Mansouri, MR Tavirani, M Rostami-Nejad, ...
Galen Medical Journal 8, e1257
- The gene expression level of IFN- γ R1 and IFN- γ R2 in a murine model treated with *Toxoplasma gondii* and its products 2016
MV Kalani H1, Khanahmad Shahreza H2, Daryani A3, Yousefi HA1, Pestechian N1
Gastroenterol Hepatol Bed Bench 9 (2), 124-131
- The ability of mouse nuclear transfer embryonic stem cells to differentiate into primordial germ cells 2015
AD Vahid Mansouri, 1 Mohammad Salehi, 2, 3 Mohsen Nourozian, 1 Fatemeh ...
Genetics and Molecular Biology 38 (2), 220-226
- Curcumin-loaded PHB/PLLA nanofibrous scaffold supports osteogenesis in adipose-derived stem cells in vitro 2021
MF Abazari, S Zare Karizi, N Hajati-Birgani, M Kohandani, S Torabinejad, ...
Polymers for Advanced Technologies
- Fibrinogen Dysregulation is a Prominent Process in Fatal Conditions of COVID-19 Infection; a Proteomic Analysis 2021
M Rezaei-Tavirani, MR Nejad, B Arjmand, SR Tavirani, M Razzaghi, ...
Archives of Academic Emergency Medicine 9 (1)
- Neuroprotective properties of photobiomodulation in retinal regeneration in rats: 2020

- perspectives from interaction levels
V Mansouri, M Razzaghi, M Rostami-Nejad, M Rezaei-Tavirani, ...
Journal of lasers in medical sciences 11 (3), 280
- Impact of proteomics investigations on gastric cancer treatment and diagnosis
M Rostami-Nejad, M Rezaei-Tavirani, V Mansouri, Z Akbari, S Abdi 2019
Gastroenterology and hepatology from bed to bench 12 (Suppl1), S1
- Morphological and molecular analysis of osteoblasts differentiated from mesenchymal stem cells in polycaprolactone/magnesium oxide/graphene oxide scaffold
Z Niknam, H Zali, V Mansouri, MR Tavirani, M Omid 2019
International Journal of Organ Transplantation Medicine 10 (4), 171
- Association of Polymorphism in Fatty Acid Desaturase Gene with the Risk of Type 2 Diabetes in Iranian Population
V Mansouri, SH Javanmard, M Mahdavi, MH Tajedini 2018
Advanced biomedical research 7
- The impact of using E-Portfolio on nursing students' learning in physiology course
M Malmir, M Zare, R Sarikhani, V Mansouri, M Salari 2016
Future of medical education journal 6 (2), 9-12
- Protein-protein interaction network analysis of obesity
V Mansouri, R Vafae, H Abaszadeh, M Heidari 2016
Arvand J Health Med Sci 1
- Study of apoptosis inducing activity of calprotectin on fibroblast cell
N Yarandi, H Zali, MA Shokrgozar, V Mansouri, M Shahani, A Rostami, ... 2010
Archives of Advances in Biosciences 1 (1)
- Recent advances in regenerative medicine strategies for cancer treatment
V Mansouri, N Beheshtizadeh, M Gharibshahian, L Sabouri, M Varzandeh, ... 2021
Biomedicine & Pharmacotherapy 141, 111875
- Evaluation of anticancer effect of ghost pepper: a bioinformatics assessment
M Zamanian-Azodi, M Rezaei-Tavirani, S Esmaeili, B Arjmand, ... 2021
Research Journal of Pharmacognosy 8 (3), 77-82
- Osteogenic differentiation potential of adipose-derived mesenchymal stem cells cultured on magnesium oxide/polycaprolactone nanofibrous scaffolds for improving bone tissue ... 2020
Z Niknam, A Golchin, M Rezaei-Tavirani, P Ranjbarvan, H Zali, M Omid, ...
Advanced Pharmaceutical Bulletin 12 (1), 142-154
- Becker's Nevus in a 24-Year-Old Female Patient with Rheumatoid Arthritis: A Case Report of a Laser Therapy Without Recurrence
H Hafezi, A Asilian, M Bemanalizadeh, V Mansouri, A Amiri, H Galehdari 2019
Journal of Skin and Stem Cell 6 (3)
- Effects of high fat medium conditions on cellular gene expression profile: a network analysis approach
H Asadzadeh-Aghdaei, MM Zadeh-Esmaeel, S Esmaeili, MR Tavirani, ... 2019
Gastroenterology and hepatology from bed to bench 12 (Suppl1), S130
- Gene screening of colorectal cancers via network analysis
V Mansouri, MR Tavirani, SR Tavirani 2019
Gastroenterology and hepatology from bed to bench 12 (2), 149
- Metabolic analysis of acute appendicitis by using system biology approach
H Zojaji, MR Tavirani, V Mansouri, AS Salehi, RM Robati, E Lak 2018
Gastroenterology and hepatology from bed to bench 11 (Suppl 1), S92
- Network analysis of grade II into grade III transition in rectum cancer patients
M Rostami-Nejad, V Mansouri, RM Robati, HM Shalmani, RM Lamouki, ... 2018
Gastroenterology and hepatology from bed to bench 11 (Suppl 1), S118
- Towards understanding topological features of protein interactome map of muscle cancer
F Okhovatian, M Rezaei-Tavirani, V Mansouri 2017

Arvand Journal of Health and Medical Sciences	
Protein profiling of infected human gastric epithelial cells with an Iranian <i>Helicobacter pylori</i> clinical isolate	2017
Z Fazeli, M Alebouyeh, V Mansouri, H Malekpour	
Gastroenterology and hepatology from bed to bench 10 (Suppl1), S139	
Impact of Lipid/Magnesium Hydroxide Hybrid Nanoparticles on the Stability of Vascular Endothelial Growth Factor-Loaded PLGA Microspheres	2021
M Omidi, V Mansouri, L Mohammadi Amirabad, L Tayebi	
ACS Applied Materials & Interfaces	
Path analysis on determinants of childhood obesity and associated risk factors of cardiovascular, renal, and hepatic diseases: The CASPIAN-V study	2020
V Mansouri, M Mansourian, M Qorbani, R Riahi, R Karimi, ME Motlagh, ...	
Journal of Child Science 10 (01), e148-e158	
Interpretation of tongue squamous cell carcinoma via protein-protein interaction network construction and analysis	2018
M Zamanian Azodi, M Rezaei-Tavirani, V Mansouri, R Vafae	
International Journal of Cancer Management 11 (1)	
A 24-week treatment of pediatric hemangioma with oral propranolol	2017
A Eghbali, S Hajjani, BS Sedeh, A Pakniyat, V Mansouri, B Bagheri	
Iranian journal of pharmaceutical research: IJPR 16 (2), 811	
DETECTION OF CANCER STEM CELLS MARKER IN PROSTATE CANCER USING A NANOMECHANICAL MEMBRANE-TYPE SENSOR	2017
V Mansouri, M Choolaei, Y Sefidbakht, JS Shayeh, M Omidi	
IIOAB JOURNAL 8 (1), 46-53	
The Effect of Diabetes on Induced Pain of Formalin and Baclofen Analgesia in Rats	2010
E Nooshinfar, M Hamidpoor, AR Akbarzadeh-Baghdan, V Mansoori, ...	
Archives of Advances in Biosciences 1 (2)	
Tisdale score successfully predict outcomes of QT-prolonging treatment in COVID-19 patients	2022
Z Naderi, M Tajmirriahi, K Dolatshahi, H Hashemi, S Sadeghi, V Mansouri, ...	
Poly (glycerol sebacate) and polyhydroxybutyrate electrospun nanocomposite facilitates osteogenic differentiation of mesenchymal stem cells	2021
MF Abazari, SZ Karizi, H Samadian, N Nasiri, H Askari, M Asghari, ...	
Journal of Drug Delivery Science and Technology 66, 102796	
The immunologic aspects of cytokine release syndrome and graft versus host disease following CAR T cell therapy	2021
V Mansouri, N Yazdanpanah, N Rezaei	
International Reviews of Immunology, 1-20	
Methamphetamine-Triggered Neurotoxicity in Human Dorsolateral Prefrontal Cortex	2021
A Zare, A Ghanbari, MJ Hoseinpour, ME Boroujeni, A Alimohammadi, ...	
Galen Medical Journal 10, e2016-e2016	
Accepted Manuscript Accepted Manuscript (Uncorrected Proof)	
R Bidaki	2021
Department of Laboratory Sciences, School of Paramedicine, Shahid Sadoughi ...	
Exploring the Reversible Effects of UV Laser Radiation on the Gene Expression Profiles of <i>Saccharomyces cerevisiae</i> Via Network Analysis	2021
R Vafae, N Safari-Alighiarloo, Z Razzaghi, M Ansari, M Rostami-Nejad, ...	
Journal of Lasers in Medical Sciences 12, e90-e90	
Effect of UV Laser Radiation on "Positive Regulation of Telomere Maintenance" in <i>Saccharomyces cerevisiae</i>	2021
M Rezaei-Tavirani, B Arjmand, N Safari-Alighiarloo, MR Razzaghi, ...	
Journal of Lasers in Medical Sciences 12, e87-e87	
The comparison of levetiracetam and piracetam effectiveness on breath-holding spells in	2021

- children: A randomized controlled clinical trial
MR Ghazavi, MM Salehi, J Nasiri, O Yaghini, V Mansouri, N Hoseini
Advanced Biomedical Research 10 (1), 47
- Injection of paraquat in the neck: A rare complicated case report
V Mansouri, A Rostamian, M Bemanalizadeh 2021
Advanced Biomedical Research 10
- Fibrinogen Dysregulation is a Prominent Process in Fatal Conditions of COVID-19 Infection; a Proteomic Analysis 2021
TM REZAEI, NM ROSTAMI, B ARJMAND, TS Rezaei, M RAZZAGHI, ...
ARCHIVES OF ACADEMIC EMERGENCY MEDICINE (EMERGENCY) 9 (1), 0-0
- Prophylactic effects of hydroxychloroquine on the incidence of COVID-19 in patients with rheumatic arthritis: an observational cohort study 2021
Z Naderi, B Sadeghi, Z Farajzadegan, R Sami, M Salesi, V Mansouri, ...
- Factors associated with tendency for weight loss in a representative sample of children and adolescents: The CASPIAN-V study 2020
V Mansouri, R Riahi, M Khademian, M Qorbani, M Heidari-Beni, ...
International Journal of Preventive Medicine 11
- Assessment of Dysregulation of HERC6 and Essential Biological Processes in Response to Laser Therapy of Human Arm Skin 2020
S Safari, M Rostami-Nejad, M Rezaei-Tavirani, V Mansouri, Z Razzaghi, ...
Journal of lasers in medical sciences 11 (2), 115
- Effect of Synthesis Temperature on the Electrochemical Properties of Yttrium Aluminum Garnet 2019
V Mansouri, M Rezaei-Tavirani, M Rahmandoust, J Shabani Shayeh, ...
Physical Chemistry Research 7 (4), 775-783
- Assessment of the SRC Inhibition Role in the Efficacy of Breast Cancer Radiotherapy 2019
S Shahrokh, V Mansouri, M Razzaghi
Journal of lasers in medical sciences 10 (Suppl 1), S18
- Investigation of effect of exercises on overweight adolescents via Protein-Protein interaction network study 2017
P Morovati, V Mansouri, A Mohammadi, TM REZAEI, A Safaei, ...
IRANIAN JOURNAL OF ENDOCRINOLOGY AND METABOLISM (IJEM) 19 (4), 270-278
- Ultrasensitive electrochemical detection of cancer cell using modified graphene nanostructures 2017
M Mirhossaini, M davood Omrani, JS Shayeh, A Rahimpour, ...
Oriental Journal of Chemistry 33 (3), 200
- High piezoresistive behavior of vertically aligned multi-wall carbon nanotubes array 2016
V Mansouri, A Yadegari, A Rashidi, M Choolaei, M Omidi
IIOAB JOURNAL 7 (10), 38-42
- A simple method for generating small calcium-alginate beads by syringe
MNVM Ali Delbaria, Fatemeh Fadaeib, Mohammad Salehib, Reza Mastery Farahanib ... 2014
Journal of Histotechnology 37 (4), 132-137
- The assessment of respiratory and cardiovascular patients referred to university clinics related to air pollutants in Tehran.
VMSDAAK Maboudi 2013
PROCEEDINGS OF THE U.S.-IRAN SYMPOSIUM ON AIR POLLUTION IN MEGACITIES 1 (1 ...
- The Network Analysis of Peripheral Diabetic Neuropathy Involved Genes
V Mansouri, M RezaeiTavirani, F Okhovatian 2013
rehabilitation 94 (8), 1451-7
- The Effect of Diabetes on Induced Pain of Formalin and Baclofen Analgesia in Rats 2010

E NOUSHINFAR, M HAMIDIPOUR, BAR AKBARZADEH, V MANSOURI, ...
ARCHIVES OF ADVANCES IN BIOSCIENCES (JOURNAL OF PARAMEDICAL
SCIENCES) 1 (2 ...

The Effect of Diabetes on Induced Pain of Formalin and Baclofen Analgesia in Rats
ARSH Nasim Yarandi¹, Hakimeh Zali^{2,3,*}, Mohammad Ali Shokrgozar³, Vahid ... 2010
Journal of Paramedical Sciences (JPS) 1 (1), 9-15

Assessment of Common and Differentially Expressed Proteins between Diabetes
Mellitus and Fatty Liver Disease: A Network Analysis
K Saki, V Mansouri, S Abdi, M Fathi, Z Razzaghi, M Haghazali
Gastroenterology and Hepatology from Bed to Bench

2. Conferences

2-1-Oral presentation:

Vahid Mansouri: The assessment of respiratory and cardiovascular patients referred to university clinics related to air pollutants in Tehran. *Vahid Mansouri, Simin Derayeh, A.A. Khadem Maboudi, and Eznollah Azargashb* U.S.-IRAN
SYMPOSIUM ON AIR POLLUTION IN MEGACITIES. The Beckman Center of the National Academy of Sciences and Engineering Irvine, California, USA, 2013 Sept.

Vahid Mansouri: Human Tracheal epithelium differentiatin, Iranian Anatomists Congress II, Kerman, Iran, 1990

Books:

- Human histology- 2015- ISBN : 9789646131606

Area of Interests:

- Stem cells differentiation
- 3D cell cultures
- Electro spin Scaffolding for stem cells
- Cancer proteomics
- Covid 19 Proteomcs & Genomics