

Curriculum Vitae
Professor Alireza Zali

PERSONAL INFORMATION

- ❖ **Birth date:** 25 March 1964
- ❖ **Gender:** Male
- ❖ **Nationality:** Iranian
- ❖ **Phone:** +9821-2272-4214
- ❖ **Email:** dr_alirezazali@yahoo.com
- ❖ **ORCID:** <https://orcid.org/0000-0002-2298-2290>
- ❖ **Scopus Author ID:** [23011000500](https://orcid.org/0000-0002-2298-2290)
- ❖ **LinkedIn:** [Alireza Zali | LinkedIn](#)

EDUCATION:

✓ Shahid Beheshti University of Medical Sciences (SBMU), Tehran, Iran (2005)
(2nd rank of Medical School in Iran)

- *Fellowship of Stereotaxic*

✓ Shahid Beheshti University of Medical Sciences (SBMU), Tehran, Iran (1989-1994)
(2nd rank of Medical School in Iran)

- *Neurosurgery Specialty and Board Certified*
- **Thesis Title:** Microvascular decompression in patients with trigeminal neuralgia and hemifacial spasm
(Thesis mark = 20 out of 20)
- **Supervisor:** Professor Seyed Mahmoud Tabatabaei Far
The 3rd place at Examination of promotion from 1 to 2 (1990).
The 1st place at Examination of promotion from 2 to 3 (1991)
The 1st place at Examination of promotion from 3 to 4 (1992).
The 1st place at Examination of promotion from 4 to 5 (1993).
The 1st place and the highest grade at **National** Board certificate examination (1994).

✓ Shahid Beheshti University of Medical Sciences (SBMU), Tehran, Iran (1982-1988)
(2nd rank of Medical School in Iran)

- *Medical Doctor*, Doctorate certificate in Medicine
- **Thesis Title:** Chronic Pain
(GPA: 17.64, Thesis mark = 19 out of 20)
- **Supervisor:** Dr. Farzin Borzouyeh

AWARDS AND HONORS:

١. Ranked 3rd among more than 500,000 participants in Iranian universities entrance exam in natural sciences field). Iranian universities entrance exam known as Concours are held every year to seek qualified student for government funded higher education) (1982)
٢. Ranked 1st in the country in the Neurosurgery promotion and board exam (1994)
٣. Top Faculty Member with highest achieved score of promotion in Shahid Beheshti University of Medical Sciences (2012)
٤. Top Organization in the Management of the Fight against Coronavirus Disease at 22nd Shahid Rajaei Festival of Tehran Province (September 2020)
٥. Excellent Badge and Statue of Top Chosen Persons in Medical Society of the Iran Medical Council (March 15, 2021). This award is highest award of the Iranian Medical System Organization.
٦. Excellent Award and Ambassador Badge of Social Responsibility (1st Festival of Public Relations and Social Responsibility- October 18, 2021)
٧. Sultanate of Oman Excellent Award for Health Services During Crisis at International Hospital Federation Awards (IHF), Barcelona, Spain (2021)

WORK EXPERIENCE:

- INDUSTRY EXPERIENCE:

❖ Jan 2020- Present

❖ **Position: Head of Coronavirus Combat Task Force at the Tehran Province**

❖ **Employer:** Ministry of Health and Medical Education, Tehran, Iran

❖ 2019- Present

❖ **Position: Chancellor of Shahid Beheshti University of Medical Sciences (SBMU)**

❖ **Employer:** Iranian Health Minister, Tehran, Iran

❖ 2018- Present

❖ **Position: Secretary of the National Neurosurgery Board**

❖ **Employer:** Ministry of Health and Medical Education, Tehran, Iran

❖ 2017 and 2018

❖ **Position: Chairman of the Specialized Committee of Clinical Sciences of Razi Medical Sciences Research Festival**

❖ **Employer:** Ministry of Health and Medical Education, Tehran, Iran

- ❖ **2013- 2017**
- ❖ **Position: President of Iran Medical Council**
- ❖ **Employer: President of Iran and Ministry of Health and Medical Education, Tehran, Iran**

- ❖ **2009- Present**
- ❖ **Position: Vice President of the National Medical Law Association**

- ❖ **2009- Present**
- ❖ **Position: Advisor to the Health and Medicare Committee of the Iranian Parliament**
- ❖ **Employer: Health and Medicare Committee of Iranian Parliament, Tehran, Iran**

- ❖ **2008- 2011**
- ❖ **Position: Deputy Head of the Iran Medical Council**
- ❖ **Employer: Iran Medical Council, Tehran, Iran**

- ❖ **2005- 2012**
- ❖ **Position: Chairman of the Commission for Tariff and Economics of Treatment of the Iran Medical Council**
- ❖ **Employer: Iran Medical Council, Tehran, Iran**

- ❖ **2005- 2008**
- ❖ **Position: Chancellor of Shahid Beheshti University of Medical Sciences (SBMU)**
- ❖ **Employer: Iranian Health Minister, Tehran, Iran**

- ❖ **2003- 2007**
- ❖ **Position: Secretary of the Neurosurgery Commission of the Forensic Medicine Organization**
- ❖ **Employer: Iranian legal medicine organization, Tehran, Iran**

- ❖ **2003- 2004**
- ❖ **Position: Advisor to the Chief Forensic Medicine of Iran**
- ❖ **Employer: Iranian legal Medicine organization, Tehran, Iran**

- ❖ **1997- 1998**
- ❖ **Position: Advisor to the President of the Iran Medical Council**
- ❖ **Employer: Iran Medical Council, Tehran, Iran**

- ❖ **1996-Present**
- ❖ **Position: Neurosurgeon / Member of Directors Board**
- ❖ **Employer: Iranmehr Hospital, Tehran, Iran**

- ❖ **1994- Present**
- ❖ **Position: Private Neurosurgery Office**
- ❖ **Employer: *by my own*, Tehran, Iran**

- ❖ **1993- 1994**
- ❖ **Position: Vice Chancellor for Culture**
- ❖ **Employer: Shahid Beheshti University of Medical Sciences, Tehran, Iran**

- ❖ **1992- 1993**
- ❖ **Position: Advisor to the Chancellor**
- ❖ **Employer: Shahid Beheshti University of Medical Sciences, Tehran, Iran**

- ACADEMIC EXPERIENCE:

- ❖ **2016- Present**
- ❖ **Position: Founder and President of Shohada Tajrish Comprehensive Neurosurgical Center of Excellence (STNCE)**
- ❖ **Employer: Ministry of Health and Medical Education, Tehran, Iran**

- ❖ **2008- Present**
- ❖ **Position: Founder and President of Functional Neurosurgery Research Center (FNRC)**
- ❖ **Employer: Shahid Beheshti University of Medical Sciences, Tehran, Iran**

- ❖ **2006- Present**
- ❖ **Position: Chief of Iranian Medical Proteomics Association**
- ❖ **Employer: Ministry of Health and Medical Education, Tehran, Iran**

- ❖ **2005- Present**
- ❖ **Position: Professor of the Department of Neurosurgery**
- ❖ **Employer: Shahid Beheshti University of Medical Sciences, Tehran, Iran**

- ❖ **2001- 2005**
- ❖ **Position: Assosiated Professor of the Department of Neurosurgery**
- ❖ **Employer: Shahid Beheshti University of Medical Sciences, Tehran, Iran**

- ❖ **2000-Present**
- ❖ **Position: Head of Neurosurgery Ward**
- ❖ **Employer: *Shohada Tajrish Hospital*, Tehran, Iran**

- ❖ **1994- 2001**
- ❖ **Position: Assistant Professor of the Department of Neurosurgery**
- ❖ **Employer: Shahid Beheshti University of Medical Sciences, Tehran, Iran**

- ❖ **1994-2001**
- ❖ **Position: Head of Neurosurgery Ward**
- ❖ **Employer: *Mofid Children's Hospital*, Tehran, Iran**

PATENTS:

١. **Anti-coronavirus intranasal mask**, [WO2022070217A2](#) · Issued Apr 7, 2022
٢. **Dually-oriented highly porous nanofibrous nerve guide conduits**,
[WO2021250440A1](#) · Issued Dec 16, 2021
٣. **Clamped Oropharyngeal Airway**, IR103704. Issued Feb 11, 2021
٤. **Intranasal mask for COVID-19**, IR103293. Issued Dec 27, 2020
٥. **Guide of Spinal Screw**, IR93230. Issued Aug 16, 2017
٦. **Disposable cold light retractor to detect adequate vision of out-of-reach points in surgery**, IR84607. Issued Dec 24, 2014
٧. **Diaphragmatic Collimator of Stereotactic Radiosurgery (DCSR)**, IR45822. Issued Jan 29, 2008

PUBLICATIONS

- BOOKS:

١. **Zali Alireza**, Pakravan Ehsan, Rahmati Roodsari Sara, Safari Saeid, Akbari Setareh. Home Care, Vitamins, Smoking, Pets, Rules for Reopening Schools and Universities During the Coronavirus Epidemic. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2023. ISBN: 978-622-5946-50-7.
٢. **Zali Alireza**, Pakravan Ehsan, Rahmati Roodsari Sara, Safari Saeid, Akbari Setareh, Niknazar Somayeh. Researches Conducted on COVID-19 Vaccines and Researches on the Effects of Corona Vaccines on Children, Teenagers and Pregnant Women. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2023. ISBN: 978-622-5946-52-1.
٣. **Zali Alireza**, Pakravan Ehsan, Rahmati Roodsari Sara, Safari Saeid, Akbari Setareh, Niknazar Somayeh. COVID-19 in Men, Women, Children and During Pregnancy. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2023. ISBN: 978-622-5946-51-4.
٤. **Zali Alireza**, Pakravan Ehsan, Safari Saeid, Rahmati Roodsari Sara, Akbari Setareh. Genetics and the Effect of Covid-19 on Different Organs (Smell and Taste, Skin, Overweight and Obesity, Eyes, Blood and Vessels). Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2022. ISBN: 978-622-5946-33-0.
٥. **Zali Alireza**, Pakravan Ehsan, Safari Saeid, Rahmati Roodsari Sara, Akbari Setareh. Complications of covid-19, Its Effect on Nerves, Brain, Heart and Underlying Diseases. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2022. ISBN: 978-622-5946-32-3.
٦. **Zali Alireza**, Pakravan Ehsan, Safari Saeid, Akbari Setareh, Rahmati Roodsari Sara. Introduction to Coronavirus, Origin, Mutations, Variants and Evolution. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2022. ISBN: 978-622-94571-6-0.
٧. **Zali Alireza**, Pakravan Ehsan, Safari Saeid, Akbari Setareh, Rahmati Roodsari Sara. Transmission Modes of Coronavirus, Prevention Methods and Using Mask .Shahid Beheshti

- University of Medical Sciences & Health Services Publishing, 2022. ISBN: 978-622-5946-03-3.
۸. **Zali Alireza**, Pakravan Ehsan, Safari Saeid, Akbari Setareh, Rahmati Roodsari Sara. Recognition and Understanding Covid-19, Symptoms and Long Covid. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2022. ISBN: 978-622-5946-03-3.
 ۹. **Zali Alireza**, Pakravan Ehsan, Safari Saeid, Akbari Setareh, Rahmati Roodsari Sara. Covid-19 and Immune System .Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2022. ISBN: 9786225946040.
 ۱۰. Seddighi Afsoun, Seddighi Amir Saied, **Zali Alireza**, Ghadirian Mahsa, Ommi Davood, Hosseini Morteza. Role of Endovision System in Neurosurgery. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2022. ISBN: 978-622-7595-63-5.
 ۱۱. **Zali Alireza**, Afsoun Seddighi, Amir Nikouei, Amir Saied Seddighi, Davood Ommi, Yasaman Arjmand. Spinal Column and Spinal Cord Emergencies. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2022. ISBN: 978-622-7695-56-7.
 ۱۲. Seddighi Amir Saied, Seddighi Afsoun, **Zali Alireza**, Ghadirian Mahsa, Ommi Davood. Surgical and Nonsurgical Treatments for Clival Chordoma. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2021. ISBN: 978-622-7595-67-3.
 ۱۳. **Zali Alireza**, Afsoun Seddighi, Seddighi Amir Saied, Ommi Davood, Jamshidi Shiva, Rahimi Baqdashti Hesam. The Effects of Aviation on the Central Nervous System. S Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2021. ISBN: 978-622-7595-50-5.
 ۱۴. Akbari Setareh, **Zali Alireza**, Oraee Yazdani Saeed, Shahmohammadi Mohammadreza, Moafi Fahimeh, Jalili Khoshnoud Reza, Safari Saeid, Rahimzadegan Milad. Spinal Tumors: A Treatment Guide for Patients and Family. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2021. ISBN: 978-622-7595-48-2.
 ۱۵. **Zali Alireza**, Ayad Bahadori, Afshin Zarghi, Ali Maher, Babak Sharif kashani. Post-Corona Empiricism. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2021. ISBN: 978-622-7595-60-4.
 ۱۶. Akbari Setareh, **Zali Alireza**, Ahmadpour Shahriar, Moafi Fahimeh, Jalili Khoshnoud Reza, Rahimzadegan Milad. The Subthalamic Nucleus Part1: Development, Cytology, Topography and Connections. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2020. ISBN: 978-622-6121-95-8.
 ۱۷. **Zali Alireza**, Ghenaat Hosein. Evaluation of Covid-19 crisis in Iran & rest of the world. Teymourzadeh Publishing, 2020. ISBN: 978-600-238-895-7.
 ۱۸. **Zali Alireza**, Tarjoman Termeh, Akhlaghdoust Meisam, Mousavi Fatemeh, Sharifi Negin, Aminifard Parsa, Pirestani Nima, Baghani Matin. The Time Management Guide: A Practical Handbook for Physicians by Physicians. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2020. ISBN: 978-622-7595-24-6.
 ۱۹. **Zali Alireza**, Akhlaghdoust Meisam, Fahim Farshid, Erfanian Asl Shadi, Baghani Matin, Fathalizade Farzan, Tajabadi Sadaf. Advanced Trauma Life Support. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2020. ISBN: 978-622-6121-75-0.

۲۰. Seddighi Afsoun, Nikouei Amir, Seddighi Amir Saied, Arjmand Yasaman, **Zali Alireza**. Emergencies of Neurosurgery and Neuroradiology: Brain .Shahid Beheshti University of Medical sciences & Health Services Publishing, 2020. ISBN: ۹۷۸-۶۲۲-۶۱۲۱۷۱-۲
۲۱. **Zali Alireza**, Joghtaei Mohamad Taghi, Majidpoor Jamal. Spine and Orthopedic Surgical Approaches from an Anatomical Perspective, 2nd.ed, [2015]. Jame-e-Negar Publishing, 2020. ISBN: 978-600-1018-97-8.
۲۲. Ashrafi Farzad, Ahmadi Mehran Arab, Behnam Behdad, Vahidi Mohammad, Shahbazzadeh Amir, **Zali Alireza**, Semnani Farbod, Mousavi Hura Sadat. Neurological Diseases in Simple Language. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2019. ISBN: 978-622-6121-56-9.
۲۳. Hamid Soori, **Zali Alireza**. Good Economics for Hard Times. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2019. ISBN: 978-622-6121-73-6.
۲۴. Parsa Nasser, **Zali Alireza**, Moghadamnia Seyed Hassan, Hossieni Zohreh Sadat. Metal-based Neurodegeneration from Molecular Mechanisms to Therapeutic Strategies. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2017. ISBN: 978-600-8493-74-7.
۲۵. Mohammadali Fazeli, Masoud Salehi, Amir Rezaei, **Zali Alireza**, Farzad Ashrafi. Diagnosis and Treatment of Common Emergencies in Neurosurgery and Neurosurgery. Teimourzadeh Novin Publishing, 2017. ISBN: 978-600-8010-36-4.
۲۶. Assdi Sina, **Zali Alireza**, Omidbeigi Mohamoud, Kafi Farnaz. Brain Tumors in Simple words. Shahid Beheshti University of Medical Sciences Sciences & Health Services Publishing, 2015. ISBN: 978-600-5907-73-5.
۲۷. Ashrafi Farzad, Asaadi Sina, Pakdaman Hossien, **Zali Alireza**, Ommi Davood, Zarghi Afsaneh. Parkinson's Disease in Simple Word. Farhang Farda Publishing, 2014. ISBN: 978-964-5231-74-1.
۲۸. Seddighi Amir Saied, **Zali Alireza**, Seddighi Afsoun, Rahimi Hesam, Shalchizadeh Makan, Amiri Mehrdad, Esfandi Amir. Neurovascular Surgery: A Modern Approach. Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2012. ISBN: 978-964-7447-46-8.
۲۹. Seyed Mostafavi Tahameh Sadat, Dolati Sepideh, Kimiagar Masoud, **Zali Alireza**. Nutrition and MS. Avayezohoor Publishing, 2012. ISBN: ۹۷۸-۶۰۰-۵۸۹۶-۶۰-۲.
۳۰. Zarghi Afsaneh, **Zali Alireza**, Ashrafi Farzad, Moazezi Mehdi. Auditory System. Abgin Rayan Publishing, 2011. ISBN: 978-600-5809-87-9.
۳۱. Zarghi Afsaneh, **Zali Alireza**, Seddighi Amir Saied, Ashrafi Farzad. Cognitive Neurosciences. Abgin Rayan Publishing, 2011. ISBN: 978-600-5809-86-2.
۳۲. **Zali Alireza**, Zarghi Afsaneh, Ramezankhani Ali, Moazezi Mehdi. Health Management Policies. Abgin Rayan Publishing, 2011. ISBN: 978-600-5809-89-3.
۳۳. Zarghi Afsaneh, Ramezankhani Ali, **Zali Alireza**, Moazezi Mehdi. Writing Principles of Proposal, Project & Thesis. Abgin Rayan Publishing, 2011. ISBN: 978-600-5809-88-6.
۳۴. **Zali Alireza**, Tavakol Mohammad. Medical Sociology. Sina Publishing, 2011. ISBN: 5215314.
۳۵. **Zali Alireza**, Hamideh Ariannia, Abbas Sadathosseini. Clinical ethics: A Practical Approach to Ethical Decisions in Clinical Medicine, 7th ed, c2010. Sina Publishing, ۲۰۱۰. ISBN: ۹۷۸-۹۶۴-۷۲۷۷-۸۹-۱

۳۶. Rezaei Tavirani Mustafa, **Zali Alireza**, Moghadamnia Seyed Hassan, Heidari Mohammad Hossein, Hosseinzadeh Salavati Behrouz, Daneshvar Mehr Fatemeh. Artificial Neural Networks. Andisheye Zohoor Publishing, 2010. ISBN: ۹۷۸-۹۶۴-۶۱۳۱-۰۹-۰
۳۷. Zarghi Afsaneh, **Zali Alireza**, Ashrafi Farzad, Moazezi Mehdi. Brain & Cognition. Nazari Publishing, 2009. ISBN: 978-964-2897-43-8.
۳۸. Zarghi Afsaneh, **Zali Alireza**, Ashrafi Farzad, Moazezi Mehdi. Pain. Abgin Rayan Publishing, 2009. ISBN: 978-600-5170-81-8.
۳۹. Zarghi Afsaneh, **Zali Alireza**, Ashrafi Farzad, Moazezi Mehdi. Memory. Nazari Publishing, 2009. ISBN: 978-964-2897-34-6.
۴۰. **Zali Alireza**, Emami Hasan. Process and Method Modification, (second volume). Vazhe negar Publishing, 2008. ISBN: 978-964-8858-55-6.
۴۱. **Zali Alireza**, Emami Hasan. Strategic Development Program of Shahid Beheshti University of Medical Sciences Sciences & Health Services (Scientific MAP of the University with a View to the Twenty-Year Plan). of Shahid Beheshti University of Medical Sciences & Health Services Publishing, 2008. ISBN: ۳۲۹۷۲۷۷.
۴۲. **Zali Alireza**, Tavakol Mohammad. An Outline of Sociology as Applied to Medicine, 2nd ed, ۱۹۸۳. Sina Publishing, ۲۰۰۸. ISBN: ۹۷۸-۹۶۴-۷۲۷۷-۶۰-۰
۴۳. Rezaee Tavirani Mostafa, **Zali Alireza**, Rostami Amir, Moghadamnia Sayed Hasan Ranjbar Bijan, Rouhande Majid, Hesami Takloo Saeed, Mahdavi Somayeh, Sayeh Mehri Kouros, Shahani Mino, Mostafavi Mehrnaz. Biophysics. Andisheye Zohour Publishing, 2008. ISBN: 978-964-6131-02-6.
۴۴. **Zali Alireza**. Strategic Development Planning of Shahid Beheshti University of Medical Sciences & Health Services. Tous Publishing, 2008.
۴۵. Hatami Hosein, **Zali Alireza**. Comprehensive General Health Book, Health Point of View in Twenty Years' Outlook Document. Arjmand Publishing, 2006.
۴۶. Abbasi Mahmoud, Abbasian Ladan, **Zali Alireza**. International Guidelines on HIV/AIDS and Human Rights 2006 Consolidated Version. Sina Publishing, 2006. ISBN: ۹۷۸-۹۶۴-۷۲۷۷-۶۸-۶
۴۷. **Zali Alireza**, Hassan Emami. Telemedicine and Electronic Health. Persia Network Publishing, ۲۰۰۶. ISBN: ۱۷۲۷۸۰۲.
۴۸. **Zali Alireza**, Hassan Emami, Shadnoosh Mehdi, Mashhoor Bahram. The Report of the 20th Anniversary Visionary Conference of the University System and Program of Shahid Beheshti University of Medical Sciences & Health Services. Tehran Publishing, 2006. ISBN: ۹۶۴-۸۶۰-۴-30-4.
۴۹. **Zali Alireza**, Abbasi Mahmoud. The Law and Ethics of Medical Research: International Bioethics and Human Rights ,2005. Sina Publishing, 2005. ISBN: 978-964-7277-69-3.
۵۰. **Zali Alireza**, Mohammadali Akbari .Is Energy Therapy an Illusion or Reality? Kayhan Publishing, 1997. ISBN: 76-10780Iran.

- BOOK CHAPTERS:

1. Book: ***Multidisciplinarity and Interdisciplinarity in Health***, Edited by Nima Rezaei
 - **Chapter's Title:** Integrated, Multidisciplinary, and Interdisciplinary Medical Education
 - **Publication:** Springer, Cham, August 2022
 - DOI: [10.1007/978-3-030-96814-4_27](https://doi.org/10.1007/978-3-030-96814-4_27)

○ Online ISBN978-3-030-96814-4

2. Book: ***Multidisciplinarity and Interdisciplinarity in Health***, Edited by Nima Rezaei

○ **Chapter's Title:** Integrated Science 2050: Multidisciplinarity and Interdisciplinarity in Health

○ **Publication:** Springer, Cham, August 2022

○ DOI: [10.1007/978-3-030-96814-4_30](https://doi.org/10.1007/978-3-030-96814-4_30)

○ Online ISBN978-3-030-96814-4

3. E-Book: ***Health Technologies and Innovations to Effectively Respond to the COVID-19 Pandemic***, Edited by Björn Wolfgang Schuller, Phuong N. Pham, Synho Do, Constantinos S. Pattichis and Pradeep Nair

○ **Chapter's Title:** Using Machine Learning to Predict Mortality for COVID-19 Patients on Day 0 in the ICU

○ **Publication:** Frontiers in Digital Health, February 2022

○ DOI: [10.3389/fdgth.2021.681608](https://doi.org/10.3389/fdgth.2021.681608)

○ ISBN 978-2-88974-639-2

4. Book: ***Interdisciplinary Cancer Research***, Edited by Professor Nima Rezaei

○ **Chapter's Title:** Signalling Pathways in Neurological Cancers

○ **Publication:** Springer, Cham, 2022 (*publishing/ Gally proof*)

○ DOI: [10.1007/16833_2022_14](https://doi.org/10.1007/16833_2022_14)

5. E-Book: ***AI-enabled Data Science for COVID-19***, Edited by Da Yan, Hong Qin, Hsiang-Yun Wu and Jake Y. Chen

○ **Chapter's Title:** Symptom Prediction and Mortality Risk Calculation for COVID-19

○ **Publication:** Frontiers in Artificial Intelligence and Frontiers in Big Data. 22 June 2021

○ DOI: [10.3389/frai.2021.673527](https://doi.org/10.3389/frai.2021.673527)

○ ISBN 978-2-88974-050-5

- JOURNAL PAPERS

١. Khodadoost M, **Zali A**, Gholamzadeh S, Looha MA, Akrami F, Roodsari SR, Esmaeili S, Khounraz F, Amini M, Mohammadi G. Job Burnout and Reduced Personal Accomplishment Among Health Sector Employees During COVID-19 Pandemic. *Health Scope*. 2023 Feb 28;12(1).

٢. Akrami F, **Zali A**, Abbasi M. A Bioethics Framework for At-risk Child/Adolescent Access to Key Reproductive Health Services Without Parental Consent. *Iranian Journal of Pediatrics*. 2022 Dec 31;32(6).

٣. Jamshidi E, Asgary A, Kharrazi AY, Tavakoli N, **Zali A**, Mehrazi M, Jamshidi M, Farrokhi B, Maher A, von Garnier C, Rahi SJ. Personalized predictions of adverse side effects of the COVID-19 vaccines. *Heliyon*. 2022 Dec 30: e12753.

- ξ. Motavaf M, Dehghan S, Ghajarzadeh M, Ebrahimi N, **Zali A**, Safari S, Mirmosayyeb O. Stem cell treatment and cerebral palsy: A Systematic review and meta-analysis. *Current Stem Cell Research & Therapy*. 2022 Dec 1.
- ο. Amin R, Sohrabi MR, **Zali A**, Hannani K. Five consecutive epidemiological waves of COVID-19: a population-based cross-sectional study on characteristics, policies, and health outcome. *BMC Infectious Diseases*. 2022 Dec;22(1):1-0.
- ϖ. Sohrabi MR, Amin R, Maher A, Janbazi S, **Zali A**. Migrant Health and COVID-19 Pandemic: A Cross-sectional Study of Characteristics, Clinical Features, and Health Outcome from Iran. *Journal of Epidemiology and Global Health*. 2022 Dec;12(4):449-55.
- ϗ. Sohrabi MR, Amin R, Maher A, Hannani K, Alimohammadi H, **Zali A**. Urban and suburban disparities in health outcomes among patients with COVID-19; a cross-sectional study of 234 418 patients in Iran. *BMC Public Health*. 2022 Dec;22(1):1-7. <https://doi.org/10.1186/s12889-022-13290-x>
- λ. Mahmoudi F, Akhlaghdoust M, Sadeghi A, Pourhosseingholi MA, Davoodi P, **Zali A**, Nejad MR. Laboratory Findings of Patients Diagnosed with Celiac Disease. *GOVARESH*. 2022 Jul 14;27(1):45-50.
- μ. Allahgholipour A, Rosstami-Nejad M, Safavi-Naini SA, Rostami HN, Honarvar MJ, Mohammadi M, Khalili P, Ilaghi M, Afshar H, Baghbadorani AA, Moghimi HR. COVID-19 vaccines breakthrough infection and adverse reactions in medical students: A nationwide survey in Iran. <https://doi.org/10.21203/rs.3.rs-1795260/v2>
- ν. Mirzaei T, Sheikholeslami SA, Bereimipour A, Jalili A, **Zali A**, Sharbati S, Kaveh V, Salari S. Molecular pathways in glioblastoma-derived stem cells to identify effective drug agents: A bioinformatics study. *Journal of Family Medicine and Primary Care*. 2022 Jun 1;11(6):2856-64. doi: 10.4103/jfmpe.jfmpe_1436_21
- ξ. Tavanaei R, Ahmadi P, Malekipour B, Biazar BH, Keikhaee M, Yazdani KO, **Zali A**, Oraee-Yazdani S. Effects of local intraoperative epidural use of triamcinolone acetone-soaked Gelfoam on postoperative outcomes in patients undergoing posterolateral lumbar spinal fusion surgery: a randomized, placebo-controlled, double-blind trial. *Journal of Neurosurgery: Spine*. 2022 Apr 15;1(aop):1-9. <https://doi.org/10.3171/2022.1.SPINE211418>
- ο. **Zali A**, Khodadoost M, Gholamzadeh S, et al. Mortality among hospitalized COVID-19 patients during surges of SARS-CoV-2 alpha (B.1.1.7) and delta (B.1.617.2) variants. *Research Square*; 2022. DOI: 10.21203/rs.3.rs-1333217/v1.
- ρ. Gueser M, **Zali A**, Hassanzadeh S, Hatami M, Ahadi M. A Comparative Study of the Effectiveness of Acceptance and Commitment Therapy and Transcranial Direct Current Stimulation on Anxiety, Depression, and Physical Symptoms of Individuals Suffering from Chronic Pain. *International Journal of Body, Mind and Culture*. 2022 Feb 23:11-21. <http://dx.doi.org/10.22122/ijbmc.v9i1.336>

١٤. Khalooeifard R, Rahmani J, Tavanaei R, Adebayo O, Keykhaee M, Ahani A, **Zali A**, Shariatpanahi ZV, Oraee-Yazdani S. The Effect of Vitamin D Deficiency on Outcomes of Patients Undergoing Elective Spinal Fusion Surgery: A Systematic Review and Meta-Analysis. *International Journal of Spine Surgery*. 2022 Feb 1;16(1):53-60. DOI: <https://doi.org/10.14444/8177>
١٥. Mirenayat MS, Abedini A, Kiani A, Eslaminejad A, Malekmohammad M, Heshmatnia J, Nadji SA, Idani E, Zahiri R, Lookzadeh S, Sheikhzade H, **Zali A**. National Research Institute of Tuberculosis and Lung Disease (NRITLD) Protocol for the Treatment of Patients with COVID-19. *Iranian Journal of Pharmaceutical Research*. 2022 Jan 31;21(1). DOI: 10.5812/ijpr.123947
١٦. Seddighi AS, Nikouei A, Seddighi A, Hosseini M, Hosseini M, **Zali A**, Arjmand Y. A New Modified Video Solution System for Neuroendoscopic Procedures. *Iranian Journal of Neurosurgery*. 2022 Jan 10;8(1):2-. DOI: 10.32598/irjns.8.2
١٧. Alipour M, Motavaf M, Abdolmaleki P, **Zali A**, Ashrafi F, Safari S, Hajipour-Verdom B. Structural Analysis and Conformational Dynamics of Short Helical Hyperphosphorylated Segments of Tau Protein (Sequence 254–290) in Alzheimer's Disease: A Molecular Dynamics Simulation Study. *Frontiers in Molecular Biosciences*. 2022;9. doi: 10.3389/fmolb.2022.884705
١٨. Seddighi AS, Seddighi A, Ghadirian M, **Zali A**, Far SM. Neuropathic pain: mechanism, representation, management and treatment. *International Clinical Neuroscience Journal*. 2022;9: e18-. doi:10.34172/icnj.2022.18
١٩. Saeedzadeh E, **Zali A**, Nedaei H, Ganjaroodi SZ. Stereotactic iodine-125 brachytherapy for low grade glioma tumors treatment: A monte carlo study. *International Clinical Neurosciences Journal*. 2022;9: e9-. doi:10.34172/icnj.2022.09
٢٠. Petoft A, Abbasi M, **Zali A**. Toward children's cognitive development from the perspective of neurolaw: implications of Roper v Simmons. *Psychiatry Psychology and Law*. 2022;29(1). <https://doi.org/10.1080/13218719.2021.2003267>
٢١. Khoshnood RJ, **Zali A**, Tafreshinejad A, Ghajarzadeh M, Ebrahimi N, Safari S, et al. Correction to: Parkinson's disease and COVID-19: a systematic review and meta-analysis. *Neurol Sci*. 2022;43(2):1485. <https://doi.org/10.1007/s10072-021-05781-3>
٢٢. Farahani M, Rezaei-Tavirani M, **Zali A**, Zamanian-Azodi M. Systematic Analysis of Protein-Protein and Gene-Environment Interactions to Decipher the Cognitive Mechanisms of Autism Spectrum Disorder. *Cell Mol Neurobiol*. 2022 May;42(4): 1091-1103. doi: 10.1007/s10571-020-00998-w
٢٣. Jamshidi E, Asgary A, Tavakoli N, **Zali A**, Setareh S, Esmaily H, et al. Using Machine Learning to Predict Mortality for COVID-19 Patients on Day 0 in the ICU. *Frontiers in digital health*. 2022; 3:681608. doi: 10.3389/fdgth.2021.681608
٢٤. Dehghani L, Khojasteh A, Soleimani M, Oraee-Yazdani S, Keshel SH, Saadatnia M, **Zali A**, et al. Safety of intraparenchymal injection of allogenic placenta mesenchymal

stem cells derived exosome in patients undergoing decompressive craniectomy following malignant middle cerebral artery infarct, a pilot randomized clinical trial. *International Journal of Preventive Medicine*. 2022;13(1):7. DOI: 10.4103/ijpvm.ijpvm_441_21

۲۵. Akrami, F., **Zali A.** & Abbasi, M. An Islamic Bioethics Framework to Justify the At-risk Adolescents' Regulations on Access to Key Reproductive Health Services. *ABR* 14, 225–235 (2022). <https://doi.org/10.1007/s41649-021-00200-3>
۲۶. Sohrabi, MR., Amin, R., Maher, A. et al. Sociodemographic determinants and clinical risk factors associated with COVID-19 severity: a cross-sectional analysis of over 200,000 patients in Tehran, Iran. *BMC Infect Dis* 21, 474 (2021). <https://doi.org/10.1186/s12879-021-06179-4>
۲۷. Eftekharian S, **Zali A**, Roodsari SR, Pirmohamadi H, Arab-Mazar Z, Rahimi M. Pain Management Strategies and Improving Comfort in Orthodontics. *Interventional Pain Medicine and Neuromodulation*. 2021 Dec 31;1(1). DOI: 10.5812/ipmn.117324
۲۸. Ghasemi Z, Safari S, **Zali A**. Role of Pharmacoeconomics in Precision Medicine. *Precision Medicine and Clinical OMICS*. 2021 Dec 31;1(1). DOI: 10.5812/pmco.115774
۲۹. Safari S, **Zali A**, Akhlaghdoust M, Pezeshgi P. Iran's Scientific Publications on Neuromodulation. *Interventional Pain Medicine and Neuromodulation*. 2021 Dec 31;1(1). DOI: 10.5812/ipmn.115244
۳۰. **Zali A**, Joybari AY, Bayat M. Treatment of Brain Metastases; an Interdisciplinary Approach to a Conundrum. *Precision Medicine and Clinical OMICS*. 2021 Dec 31;1(1). DOI: 10.5812/pmco.115565
۳۱. Seddighi AS, Rahimi Baghdashti H, Seddighi A, Hosseini M, Hosseini M, **Zali A**, Jamshidi S. The Effects of Skill Lab Programs in Training of Neurosurgery Residents. *Iranian Journal of Neurosurgery*. 2021 Oct 10;7(4):179-84. DOI: 10.32598/irjns.7.4.2
۳۲. Yazdani SO, Akhlaghpasand M, Golmohammadi M, Rostami F, Shokri G, Hafizi M, Oraee-Yazdani M, **Zali A**, Soleimani M. Different Recurrence and Growth Pattern of Gliomatous Foci after Mesenchymal Stem Cell Harboring the Herpes Simplex Thymidine Kinase Gene Transplantation in Multifocal Glioblastoma Multiform: A Clinical Case Report. 2021; Research Square. DOI: <https://doi.org/10.21203/rs.3.rs-556539/v1>
۳۳. Hashemi M, **Zali A**, Golmakani E, Delshad MH, Shadnoush M, Akbari ME. Efficacy, safety, and tolerability of sublingual fentanyl orally disintegrating tablet in the treatment of breakthrough cancer pain: a randomized, double-blind, placebo-controlled study. *DARU Journal of Pharmaceutical Sciences*. 2021; 29 (1): 51–59. doi: 10.1007/s40199-020-00381-6.
۳۴. Vojdani S, Ghaderian SMH, **Zali A**, Rakhshan A, Yazdani SO, Poursheikhani A, Bidari Zerehpoush F, Sharifi G. Altered expression of EGFR and miR-34a derived from serum and tumoral tissue was associated with glioblastoma multiform. *Experimental and Molecular Pathology*. 2021; 104655. doi: 10.1016/j.yexmp.2021.104655. Epub 2021 May 29.

۳۵. Oraee-Yazdani, S., Akhlaghpasand, M., **Zali A**, Shokri, G. et al. Intracerebral Administration of Autologous Mesenchymal Stem Cells as HSV-TK Gene Vehicle for Treatment of Glioblastoma Multiform: Safety and Feasibility Assessment. *Mol Neurobiol* 58, 4425–4436 (2021). <https://doi.org/10.1007/s12035-021-02393-y>
۳۶. Lak A, Sharifi A, Badr S, **Zali A**, Maher A, Mostafavi E, Khalili D. Spatio-temporal Patterns of the COVID-19 Pandemic, and Place-based Influential Factors at the Neighborhood scale in Tehran. *Sustainable Cities and Society*. 2021; 103034. DOI: 10.1016/j.scs.2021.103034
۳۷. Nasiri R, Akbarpour S, **Zali A**, Khodakarami N, Boochani MH, Noory AR, Soori H. Spatio-temporal analysis of COVID-19 incidence rate using GIS: a case study-Tehran metropolitan, Iran. *GeoJournal*. 2021; 1-15. doi: 10.1007/s10708-021-10438-x.
۳۸. Safari S, Jahangirifard A, **Zali A**, Salimi A, Bastanhigh E, Aminnejad R, Khoshnood R J, D Ommi. Potential Sedative and Therapeutic Value of Dexmedetomidine in Critical COVID-19 Patients. *Pharmaceutical Sciences*. 2021. doi: 10.34172/PS.2021.26
۳۹. Besharat S, Rahimi F, **Zali A**, Afaghi S, Esmaeili Tarki F, Pourmotahari F, et al. Chest CT Imaging Characteristics of COVID-19 Pneumonia in Surviving and Non-surviving Hospitalized Patients: A Retrospective Study in a Referral Center in Tehran, Iran. *Iran J Radiol*. 2021;18(2):e106339. doi: 10.5812/iranradiol.106339.
۴۰. Darazam IA, Shokouhi S, Pourhoseingholi MA, Irvani SSN, Mokhtari M, Shabani M, Amirdosara M, Torabinaid P, Golmohammadi M, Hashemi SP, Azimi A, Jafarazadeh Maivan MH, Rezaei O, **Zali A**, Hajiesmaeili M, Shabanpour Dehbsneh H, Hoseyni Kusha A, Taleb Shoushtari M, Khalili N, Soleymaninia A, Gachkar L, A Khoshkar. Role of interferon therapy in severe COVID-19: the COVIFERON randomized controlled trial. *Sci Rep* 11, 8059 (2021). <https://doi.org/10.1038/s41598-021-86859-y>
۴۱. Bahadori MB, Zengin G, skandaniM E, **Zali A**, Sadoughi MM, Ayatollahi SA. Determination of phenolics composition, antioxidant activity, and therapeutic potential of Golden marguerite (*Cota tinctoria*). *Food Measure* 15, 3314–3322 (2021). <https://doi.org/10.1007/s11694-021-00886-x>
۴۲. Khalooeifard R, Shariatpanahi ZV, Ahani A, Keykhaee M, Oraee-Yazdani M, **Zali A**, Oraee-Yazdani S. Effect of Protein Supplement on Paraspinal Muscles in Spine Fusion Surgery: A Randomized, Double-Blind, Placebo-Controlled Trial. *International Journal of Spine Surgery*. 2021; 15 (1), 47-54. DOI: <https://doi.org/10.14444/8005>
۴۳. Tavanaei R, Yazdani KO, Akhlaghpasand M, **Zali A**, Oraee-Yazdani S. Changed pattern of hospital admission in stroke during COVID-19 pandemic period in Iran: a retrospective study. *Neurol Sci* 42, 445–453 (2021). <https://doi.org/10.1007/s10072-020-05030-z>
۴۴. Tavanaei R, Oraee-Yazdani M, Allameh F, Eliaspour D, **Zali A**, Oraee-Yazdani S. Cauda equina syndrome due to herpes simplex virus type 2-associated meningoradiculitis (Elsberg syndrome) after posterior lumbar spinal fusion surgery: Case report and review

- of literature. *Clin Neurol Neurosurg.* 2021; 205:106624. doi: 10.1016/j.clineuro.2021.106624.
٤٥. Salari M, Etemadifar M, **Zali A**, Medghalchi A, Tehrani Fateh S, Aminzade Z. Seroprevalence of SARS-CoV-2 in Parkinson's Disease Patients: A Case-Control Study. *Mov Disord.* 2021; 36 (4): ٧٩٤-٥. <https://doi.org/10.1002/mds.28088>
٤٦. Saghafi A, Aghaali M, Saghafi H, **Zali A** .Acute kidney injury in hospitalized COVID-19 patients in Iran; a systematic review and meta-analysis. *J Renal Inj Prev.* ٢٠٢١; ١٠ (٢): ١-١٠. doi: ١٠,٣٤١٧٢/jrip.٢٠٢١,٠٩
٤٧. Majidpoor J, Mortezaee K, Khezri Z, Fathi F, **Zali A**, Derakhshan HB, Ghasemzadeh Bariki M, Joghataie MT, Shirazi R, Moradi F. The effect of the "segment" of spinal cord injury on the activity of the nucleotide-binding domain-like receptor protein 3 inflammasome and response to hormonal therapy. *Cell Biochem Funct.* 2021; 39 (2): 267-76. doi: 10.1002/cbf.3574
٤٨. Khoshnood RJ, Ommi D, **Zali A**, Ashrafi F, Vahidi M, Azhide A, et al. Epidemiological Characteristics, Clinical Features, and Outcome of COVID-19 Patients in Northern Tehran, Iran; a Cross-Sectional Study. *Adv J Emerg Med.* 2021; 5(1): ١٠. DOI: 10.22114/ajem. v0i0.547
٤٩. Jalilian Khave L, Vahidi M, Shirini D, Sanadgol G, Ashrafi F, Arab-Ahmadi M, **Zali A**, Ommi D, Nohesara S, Khoshnood RJ, Abdi S, Pirsalehi A, Masarat E, Shokoohi M, Karamouzian M. Clinical and Epidemiological Characteristics of Postdischarge Patients with COVID-19 in Tehran, Iran: Protocol for a Prospective Cohort Study (Tele-COVID-١٩ Study). *JMIR Res Protoc.* ٢٠٢١; ١٠ (٢): e٢٣٣١٦. doi: 10.2196/23316
٥٠. Hadei M, Mohebbi SR, Hopke PK, Shahsavani A, Bazzazpour S, Alipour M, **Zali A**, Yarahmadi M, Farhadi M, Rahmatinia M, Hasanzadeh V, Hashemi Nazari SS, Asadzadeh-Aghdai H, Tanhaei M, Zali MR, Kermani M, Vaziri MH, Chobineh H. Presence of SARS-CoV-2 in the air of public places and transportation. *Atmos Pollut Res.* 2021; 12 (3): ٢٥٥-٩. doi: ١٠,١٠١٦/j.apr.٢٠٢٠,١٢,٠١٦
٥١. Deghani L, Hashemi SM, Saadatnia M, **Zali A**, Oraee-Yazdani S, Heidari Keshel S, Khojasteh A, Soleimani M. Correction to: Stem Cell-Derived Exosomes as Treatment for Stroke: a Systematic Review. *Stem Cell Rev Rep.* 2021; 17(2):428-38. doi: 10.1007/s12015-021-10153-7
٥٢. Baghaei P, Dastan F, Marjani M, Moniri A, Abtahian Z, Ghadimi S, **Zali A**, Velayati AA, Tabarsi P. Combination therapy of IFN β 1 with lopinavir-ritonavir, increases oxygenation, survival and discharging of sever COVID-19 infected inpatients. *Int Immunopharmacol.* 2021; 92:107329. doi: 10.1016/j.intimp.2020.107329
٥٣. Alavi Darazam I, Shokouhi S, Pourhoseingholi MA, Naghibi Irvani SS, Mokhtari M, Shabani M, **Zali A**, Hajiesmaeili MR, Shabanpour Dehbsneh H, Hoseyni Kusha A, Taleb Shoushtari M, Khalili N, Soleymaninia A, Gachkar L, Khoshkar A. Role of interferon therapy in severe COVID-19: the COVIFERON randomized controlled trial. *Sci Rep* 11, 8059 (2021). <https://doi.org/10.1038/s41598-021-86859-y>

- ٤. Lak A, **Zali A**, Badr S, Mostafavi E, Baradaran HR, Hanani K, Toomanian A, Khalili D. A description of spatial-temporal patterns of the novel COVID-19 outbreak in the neighbourhoods' scale in Tehran, Iran. *Medical Journal of the Islamic Republic of Iran (MJIRI)*. 2021; 35 (1): 954-961. doi: 10.47176/mjiri.35.128
- ٥. Vahidi M, Shirini D, Sanadgol G, Ashrafi F, Arab-Ahmadi M, Fatemi A, Shabani M, Hassanzadeh T, Rezaei B, **Zali A**, Ommi D, Nohesara S, Abdi S, Pirsalehi A, Masarat E, Shokoohi M, Karamouzian M. A prospective cohort of clinical and epidemiological characteristics of COVID-19 patients post-discharge in Tehran, Iran (Tele-COVID-19): Research protocol and baseline findings. *JMIR Research Protocols*. 2021 Feb 2;10(2): e23316. doi: 10.2196/23316.
- ٦. Ashrafi F, Ommi D, **Zali A**, Khani S, Soheili A, Arab-Ahmadi M, Behnam B, Nohesara S, Semnani F, Fatemi A, Salari M. Neurological Manifestations and their Correlated Factors in COVID-19 Patients; a Cross-Sectional Study. *Archives of academic emergency medicine*. 2021 Apr 27;9(1): e34. doi: 10.22037/aaem. v9i1.1210.
- ٧. Salari M, Etemadifar M, **Zali A**, Aminzade Z, Farsinejad P, Fateh ST. Covid-19 impact on Parkinson's Disease patients treated by drugs or deep brain stimulation. *Neurología*. 2 August 2021, <https://doi.org/10.1016/j.nrl.2021.07.002>
- ٨. Jamshidi E, Asgary A, Tavakoli N, **Zali A**, Dastan F, Daaee A, Badakhshan M, Esmaily H, Jamaladini SH, Safari S, Bastanhigh E, Maher A, Babajani A, Mehrazi M, Sendani Kashi MA, Jamshidi M, Sendani MH, Rahi SJ and Mansouri N (2021) Symptom Prediction and Mortality Risk Calculation for COVID-19 Using Machine Learning. *Front. Artif. Intell.* 4:673527. doi: 10.3389/frai.2021.673527
- ٩. Golmohammadi M, Akhlaghpasand M, Oraee-Yazdani S, **Zali A**. Effectiveness of autologous schwann cell and bone marrow-derived mesenchymal stem cell transplantation for individuals with spinal cord injury in promoting sensory recovery. *International Clinical Neurosciences Journal*. 2021; 8 (1): 9-13. doi:10.34172/icnj.2021.03
٦٠. Alavi Darazam I, Shokouhi S, Pourhoseingholi MA, Naghibi Irvani SS, Mokhtari M, Shabani M, **Zali A**, et al. Role of interferon therapy in severe COVID-19: the COVIFERON randomized controlled trial. *Sci Rep* 11, 8059 (2021). <https://doi.org/10.1038/s41598-021-86859-y>
٦١. Ebrahimpour A, Chehrassan M, Sadighi M, Azizmohammad Looha M, Karimi A, Raeisi A, **Zali A**, et al. Mobile Spine Osseous Sarcoma: Descriptive Epidemiological Analysis Based on a National Population-Based Study. *Archives of Iranian Medicine*. 2021;24(8):629-35. doi: 10.34172/aim.2021.89
٦٢. Hadei M, Hopke PK, Shahsavani A, Raeisi A, Jafari AJ, Yarahmadi M, **Zali A**, et al. Effect of short-term exposure to air pollution on COVID-19 mortality and morbidity in Iranian cities. *Journal of Environmental Health Science and Engineering*. 2021 Oct 28;19(2):1807-1816. doi: 10.1007/s40201-021-00736-4.

٦٣. Islam MT, Hossen M, Kamaz Z, **Zali A**, Kumar M, Docea AO, et al. The role of hmgbl in the immune response to sars-cov-2 infection: From pathogenesis towards a new potential therapeutic target. *Farmacia*. 2021;69(4):621-34. <https://doi.org/10.31925/farmacia.2021.4.1>
٦٤. Khosravi Shadmani F, Amanollahi A, **Zali A**, Najafi F, Karami M, Moradi G, et al. Description of Epidemiological Features, Symptoms and Mortality of the Patients with COVID-19 in Some Provinces of Iran. *Arch Iran Med*. 2021;24(10):733-40. doi: 10.34172/aim.2021.108
٦٥. Oraee-Yazdani S, Akhlaghpasand M, Golmohammadi M, Hafizi M, Zomorrod MS, Kabir NM, **Zali A**, et al. Combining cell therapy with human autologous Schwann cell and bone marrow-derived mesenchymal stem cell in patients with subacute complete spinal cord injury: safety considerations and possible outcomes. *Stem Cell Research and Therapy*. 12, 445 (2021). <https://doi.org/10.1186/s13287-021-02515-2>
٦٦. Pezeshgi P, **Zali A**, Safari S, Akhlaghdoust M, Marandi AS. Homocysteine levels and ischemic stroke: A systematic review. *Journal of Cellular and Molecular Anesthesia*. 2021;6(3):269-75. <https://doi.org/10.22037/jcma.v6i3.33877>
٦٧. Rajabi M, Omidi D, **Zali A**, Arefian NM. Effects of Dexmedetomidine On the Postoperative Shivering, Nausea, and Vomiting Among Opium User Patients Undergoing Elective Supratentorial Brain Tumor Surgery: A Randomized, Placebo, Controlled Clinical trials. *Galen Medical Journal*. 2021;10. <https://doi.org/10.31661/gmj.v10i0.2146>
٦٨. Safari S, **Zali A**, Pezeshgi P, Bastanhagh E, Jahangirifard A, Akhlaghdoust M. Neuroprotective strategies in the perioperative period: A systematic review. *Journal of Cellular and Molecular Anesthesia*. 2021;6(1):50-65. <https://doi.org/10.22037/jcma.v6i1.33072>
٦٩. Salari M, Etemadifar M, **Zali A**, Aminzade Z, Navalpotro-Gomez I, Tehrani Fateh S. Covid-19 in Parkinson's Disease treated by drugs or brain stimulation. *Neurologia (Engl Ed)*. 2021. doi: 10.1016/j.nrl.2021.07.002
٧٠. Samany NN, Toomanian A, Maher A, Hanani K, **Zali A**. The most places at risk surrounding the COVID-19 treatment hospitals in an urban environment- case study: Tehran city. *Land Use Policy*. 2021;109.
٧١. Shafiee S, **Zali A**, Shafizad M, Emami Zeydi A, Ehteshami S, Rezaii F, et al. The Effect of Oral Simvastatin on the Clinical Outcome of Patients with Severe Traumatic Brain Injury: A Randomized Clinical Trial. *Ethiop J Health Sci*. 2021;31(4):807-16. doi:10.4314/ejhs.v31i4.15
٧٢. Tavanaei R, Ahmadi P, Yazdani KO, **Zali A**, Oraee-Yazdani S. The Impact of the Coronavirus Disease 2019 Pandemic on Neurosurgical Practice and Feasibility of Safe Resumption of Elective Procedures During this Era in a Large Referral Center in Tehran, Iran: An Unmatched Case-Control Study. *World Neurosurgery*. 2021;154: e370-e81. doi: 10.1016/j.wneu.2021.07.047

۷۳. **Zali A**, Khoshnood RJ, Motavaf M, Salimi A, Akhlaghdoust M, Safari S, et al. Deep brain stimulation for multiple sclerosis tremor: A systematic review and meta-analysis. *Multiple Sclerosis and Related Disorders*. 2021 Nov; 56:103256. doi: 10.1016/j.msard.2021.103256.
۷۴. **Zali A**, Sohrabi MR, Mahdavi A, Khalili N, Taheri MS, Maher A, et al. Correlation Between Low-Dose Chest Computed Tomography and RT-PCR Results for the Diagnosis of COVID-19: A Report of 27,824 Cases in Tehran, Iran. *Academic Radiology*. 2021;28(12):1654-61. <https://doi.org/10.1016/j.acra.2020.09.003>
۷۵. Yazdani SO, Akhlaghpasand M, Golmohammadi M, Hafizi M, Zomorrod MS, Kabir NM, Yazdani MO, **Zali A**, Soleimani M. Combining Cell Therapy with Autologous Schwann Cell and Bone Marrowderived Mesenchymal Stem Cell in Patients with Subacute Complete Spinal Cord Injury: Safety Considerations and Possible Outcomes. *Stem Cell Res Ther*. 2021 Aug 9;12(1):445. doi: 10.1186/s13287-021-02515-2
۷۶. Hajimohammadebrahim-Ketabforoush M, Shahmohammadi MR, **Zali A**, Shariatpanahi ZV. COVID-19-associated stroke risk: Could nutrition and dietary patterns have a contributing role? *World Journal of Meta-Analysis*.2020; 8 (6): 435-445. doi: 10.13105/wjma. v8. i6.435
۷۷. Advani S, **Zali A**, Ommi D, Fatemi A, Khoshnoud RJ, Ashrafi F. Transverse myelitis in COVID-19 patients: Report of two cases. *Clinical Case Reports*. 2021 Dec;9(12): e05196. <https://doi.org/10.1002/ccr3.5196>
۷۸. **Zali A**, Gholamzadeh S, Mohammadi G, Azizmohammad Looha M, Akrami F, Zarean E, et al. Baseline Characteristics and Associated Factors of Mortality in COVID-19 Patients; an Analysis of 16000 Cases in Tehran, Iran. *Arch Acad Emerg Med*. 2020; 8(1): e70. <https://doi.org/10.22037/aaem.v8i1.872>
۷۹. **Zali A**, Ashrafi F, Ommi D, Behnam B, Arab-Ahmadi M. The Deadly Cost of Ignorance: The Risk of Second Wave of COVID-19. *Asia-Pac J Public Health*. 2020; ۳۲(۸): ۵۱۱-۲. doi: ۱۰.۱۱۷۷/۱۰.۱۰۳۹۵۲.۹۵۷۸.۹.
۸۰. Yousefifard M, **Zali A**, Zarghi A, Madani Neishaboori A, Hosseini M, Safari S. Non-steroidal anti-inflammatory drugs in management of COVID-19; A systematic review on current evidence. *Int J Clin Pract*. 2020; 74(9): e13557. doi: 10.1111/ijcp.13557
۸۱. Yousefifard M, **Zali A**, Mohamed Ali K, Madani Neishaboori A, Zarghi A, Hosseini M, et al. Antiviral therapy in management of COVID-19: a systematic review on current evidence. *Arch Acad Emerg Med*. 2020; 8(1): e45.
۸۲. Yousefifard M, Ali KM, Aghaei A, **Zali A**, Neishaboori AM, Zarghi A, et al. Corticosteroids on the Management of Coronavirus Disease 2019 (COVID-19): A Systemic Review and Meta-Analysis. *Iran J Public Health*. 2020; 49(8): ۱۴۱۱-۲۱. <https://doi.org/10.18502/ijph.v49i8.3863>
۸۳. Shamsi-Gooshki E, Parsapoor A, Asghari F, Parsa M, Saeedinejad Y, Biroudian S, **Zali A**, et al. Developing "Code of Ethics for Medical Professionals, Medical Council of

- Islamic Republic of Iran". Arch Iran Med. 2020; 23(10): ٦٥٨-٦٤. doi: 10.34172/aim.2020.83
٨٤. Salimi A, **Zali A**, Seddighi AS, Seddighi A, Meshkat S, Hosseini M, et al. Descriptive Epidemiology of Brain and Central Nervous System Tumours: Results from Iran National Cancer Registry, 2010-2014. J Cancer Epidemiol. 2020; 2020: ١٠. <https://doi.org/10.1155/2020/3534641>
٨٥. Salari M, **Zali A**, Ashrafi F, Etemadifar M, Sharma S, Hajizadeh N, et al. Incidence of Anxiety in Parkinson's Disease During the Coronavirus Disease (COVID-19) Pandemic. Mov Disord. 2020; 35(7): ١٠٩٥-٦. doi: ١٠.١٠٠٢/mds.٢٨١١٦
٨٦. Rostami-Nejad M, Razzaghi M, Esmaeili S, **Zali A**, Rezaei-Tavirani M, Heidari MH, et al. Evaluation of Anticancer and Neuroprotective Properties of Curcumin: A Network Analysis. Res J Pharmacogn. 2020; 7(3): ٨٥-٩٢.
٨٧. Safari S, Salimi A, **Zali A**, Jahangirifard A, Bastanhigh E, Aminnejad R, et al. Extracorporeal Hemoperfusion as a Potential Therapeutic Option for Severe COVID-19 patients; a Narrative Review. Arch Acad Emerg Med. 2020; 8(1): ٧. <https://doi.org/10.22037/aaem.v8i1.860>
٨٨. Najari D, **Zali A**, Najari F, Soroosh D. Legal Considerations of COVID-19 Patients' Disposition in Emergency Department; Report of 10 Cases. Arch Acad Emerg Med. ٢٠٢٠; ٨(١): ٥. <https://doi.org/١٠.٢٢٠٣٧/aaem.v٨i١.٧٢٧>
٨٩. Marjani M, Tabarsi P, Moniri A, Hashemian SM, Nadji SA, Abtahian Z, **Zali A**, et al. NRITLD Protocol for the Management of Patients with COVID-19 Admitted to Hospitals. Tanaffos. 2020; 19(2): ٩١-٩.
٩٠. Mansouri V, Razzaghi M, Rostami-Nejad M, Rezaei-Tavirani M, Heidari MH, Safari S, **Zali A**. Neuroprotective Properties of Photobiomodulation in Retinal Regeneration in Rats: Perspectives from Interaction Levels. J Lasers Med Sci. 2020; 11(3): ٢٨٠-٦. doi: 10.34172/jlms.2020.47
٩١. M Rahmatinia, AM Bandpey, A Shahsavani, M Hadei, AJ Jafari, A Raeisi, Hasanzadeh V, **Zali A**, Yarahmadi M, Kermani M, Torkmahalleh MA, Namvar Z, Bazzazpour S. Impact of suspending traffic management plan in Tehran on air quality and COVID-19 mortality and morbidity. Journal of Air Pollution and Health. 2020; 5 (3): 153-162. <https://doi.org/10.18502/japh.v5i3.5388>
٩٢. Oraee-Yazdani S, Golmohammadi M, Akhlaghpasand M, Nooranipour V, Yazdani MO, Fakharian E, **Zali A**. Unilateral Oculomotor Nerve Dysfunction Induced by Ruptured Anterior Communicating Artery Aneurysm along with Isolated Intraventricular Hemorrhage in a Trauma Patient. Trauma Monthly. 2020; 25 (4): 188-190. DOI: 10.30491/TM.2020.218542.1069
٩٣. Ashrafi F, Rezaei A, Azhideh A, Tabeie F, Gachkar L, Ahmadi MA, Yousefi-Asl M, **Zali A**, Khoshnoud RJ. Effectiveness of Extremely Low Frequency Electromagnetic

Field and Pulsed Low Level Laser Therapy in Acute Stroke Treatment. *International Clinical Neuroscience Journal*. 2020; 7 (3): 127. doi:10.34172/icnj.2020.13

٩٤. Khorasanizadeh S, Saeedi N, Javadian H, Jalil KR, **Zali A**, Mohseni GR, Ommi D, Teymourian H. Anesthesia Considerations in Surgical Deep Brain Stimulation for Tourette Syndrome Management: a Case Report. *Journal of Cellular and Molecular Anesthesia*. 2020; 5 (2): 114-116. <https://doi.org/10.22037/jcma.v5i2.29473>
٩٥. Hashemi M, **Zali A**. The Synergistic Effect of Co-delivery of Anticancer Drugs Into Astrocytes Isolated From Human Glioblastoma Multiforme. *International Clinical Neurosciences Journal*. 2020; 7 (4): 185-189. doi:10.34172/icnj.2020.23
٩٦. Azodi MZ, Arjmand B, **Zali A**, Razzaghi M. Introducing APOA1 as a key protein in COVID-19 infection: a bioinformatics approach. *Gastroenterology and Hepatology from Bed to Bench*. 2020; 13 (4): 367. <https://doi.org/10.22037/ghfbb.v13i4.2111>
٩٧. Heidari MH, Razzaghi M, Akbarzadeh Baghban A, Rostami-Nejad M, Rezaei-Tavirani M, Zamanian Azodi M, **Zali A**. Assessment of the Microbiome Role in Skin Protection Against UV Irradiation Via Network Analysis. *J Lasers Med Sci*. 2020; 11(3): 238-42. doi: 10.34172/jlms.2020.40
٩٨. Hashemi M, Falsafi M, Razzaghi MR, Dadkhah P, Taheri M, Delshad MH, **Zali A**. The Long-term Effects of Percutaneous Laser Disc Decompression (PLDD) Treatment on Lumbar Disc Protrusion: A 2-Year Follow-up. *J Lasers Med Sci*. 2020; 11(4): ٤٢٧-32. doi: 10.34172/jlms.2020.67
٩٩. Hashemi M, Bashi S, **Zali A**. The expression level of cannabinoid receptors type 1 and 2 in the different types of astrocytomas. *Mol Biol Rep*. 2020; 47(7): ٥٤٦١-٧. doi: 10.1007/s11033-020-05636-8
١٠٠. Hajimohammadebrahim-Ketabfroush M, Shahmohammadi M, Vahdat Shariatpanahi Z, **Zali A**. Preoperative Serum Level of Vitamin D is a Possible Protective Factor for Peritumoral Brain Edema of Meningioma: A Cross Sectional Study. *Nutr Cancer*. 2021;73(11-12):2842-2848. doi: 10.1080/01635581.2020.1861311
١٠١. Chehrassan M, Ebrahimpour A, Ghandhari H, Taheri MS, Athari B, Sadighi M, **Zali A**. Management of Spine Trauma in COVID-19 Pandemic: A Preliminary Report. *Arch Bone Jt Surg-ABJS*. 2020; 8(1): ٢٧٠-٦. Doi: ١٠,٢٢٠٣٨/ABJS.٢٠٢٠,٤٧٨٨٢,٢٣٦٨
١٠٢. Calina D, Sarkar C, Arsene AL, Salehi B, Docea AO, Mondal M, **Zali A**. Recent advances, approaches and challenges in targeting pathways for potential COVID-19 vaccines development. *Immunol Res*. 2020; 68(6): ٣١٥-٢٤. doi: 10.1007/s12026-020-09154-4
١٠٣. Baghaei P, Nadji SA, Marjani M, Moniri A, Hashemian SM, Sheikhzade H, **Zali A**. Clinical Manifestations of Patients with Coronavirus Disease 2019 (COVID-19) in a Referral Center in Iran. *Tanaffos*. 2020; 19(2):122-8.

۱۰۴. Ashrafi F, **Zali A**, Ommi D, Salari M, Fatemi A, Arab-Ahmadi M. COVID-19-related strokes in adults below 55 years of age: a case series. *Neurol Sci.* 2020; 41(8): ۱۹۸۰-۹. doi: 10.1007/s10072-020-04521-3
۱۰۵. Alamdari NM, Afaghi S, Rahimi FS, Tarki FE, Tavana S, **Zali A**. Mortality Risk Factors among Hospitalized COVID-19 Patients in a Major Referral Center in Iran. *Tohoku J Exp Med.* 2020; 252(1): ۷۳-۸۴. doi: ۱۰.۱۶۲۰/tjem.۲۰۲,۷۳
۱۰۶. Momenzadeh S, Koosha A, Monfared MK, Bairamil J, **Zali A**, Ommi D. The Effect of Percutaneous Laser Disc Decompression on Reducing Pain and Disability in Patients with Lumbar Disc Herniation. *J Lasers Med Sci.* 2019; 10(1): ۲۹-۳۲. doi: 10.15171/jlms.2019.04
۱۰۷. Zarei E, Ashtar-Nakhaei F, Daneshkohan A, **Zali A**. The first survey on defensive medicine among Iranian surgeons: prevalence and its related factors. *Research Square.* 2019. DOI: 10.21203/rs.2.10972/v1
۱۰۸. Abbasian L, Hashemi H, **Zali A**, Manshadi SAD, Javadian H, Harirchian MH, et al. Incidence and Properties of Neurologic Disorders Recovered from Iranian Patients with HIV Infection: A Case Series. *Arch Neurosci.* 2019; 6(4): ۸. DOI: 10.5812/ans.81981
۱۰۹. Soultanian N, **Zali A**, Brainin M. An Intelligent Investigation into Prediction of Post Rupture Neurological Status After Aneurysmal Subarachnoid Hemorrhage. *Neurosurgery.* 2018; 65:97. DOI: 10.1093/neuros/nyy303.149
۱۱۰. Sharifnia SHA, Mohammadzadeh M, Arzani G, Salamzadeh J, Abolfazli SA, **Zali A**. Main Factors Affecting Physicians' Prescribing Decisions: The Iranian Experience. *Iran J Pharm Res.* 2018; 17(3): ۱۱۰۰-۱۰۰.
۱۱۱. Babae M, **Zali A**, Sepehri MM, Razzaghi Z. Cut-off Value for Stenosis Ratio and Zung Depression Scale in Successful Prediction of Posterior Spinal Fusion surgery. *International Clinical Neurosciences Journal.* 2018; 5 (2): 46-50. doi:10.15171/icnj.2018.09
۱۱۲. Ashrafi F, **Zali A**, Pakdaman H, Behnam B, Ahmadi MA, Harandi AA, Yazdani SO. A Review on Stem Cell Therapy in Cerebral Palsy with a Focus on Motor Function Improvement. *Archives of Neuroscience.* 2018; 5 (1). DOI: 10.5812/archneurosci.59387
۱۱۳. **Zali A**, Seddighi AS, Nikouei A, Seddighi A. Overview of Seizure and Epilepsy Syndromes and Their Multidisciplinary Management. *Reviews in Clinical Medicine.* 2018; 5 (4): 150-155. DOI: 10.22038/RCM.2019.25805.1213
۱۱۴. Hormozi AK, Datyani A, **Zali A**, Mohammadi HR, Shahverediani R, Eskandarloo M. Surgical Treatment of Unicoronal Synostosis: A Simplified Technique without Orbital Osteotomy. *J Craniofac Surg.* 2018; 29(1): ۶۶-۷۱. doi:10.1097/SCS.00000000000004051
۱۱۵. Yazdani SO, Kabiri M, Yazdani MO, **Zali A**. Right upper quadrant abdominal pain due to malposition of the tip of the distal catheter of ventriculoperitoneal shunt.

- Interdisciplinary Neurosurgery. 2018; 14: 70-71.
<https://doi.org/10.1016/j.inat.2018.06.007>
۱۱۶. Hashemi M, **Zali A**, Hashemi J, Yazdani SO, Akbari S. Down-regulation of 14-3-3 zeta sensitizes human glioblastoma cells to apoptosis induction. *Apoptosis*. 2018; 23(11-۱۲): ۱۱۶-۲۵. <https://doi.org/10.1007/s10495-018-1476-5>
۱۱۷. Hashemi M, Hadjighassem M, **Zali A**, Hashemi J. Tumoricidal effect of human olfactory ensheathing cell mediated suicide gene therapy in human glioblastoma cells. *Mol Biol Rep*. 45, 2263–2273 (2018). <https://doi.org/10.1007/s11033-018-4388-0>
۱۱۸. Abdolmohammadi J, Faeghi F, Arefan D, **Zali A**, Haghightakhah H, Amiri J. The Role of Single Voxel MR Spectroscopy, T2 Relaxation Time and Apparent Diffusion Coefficient in Determining the Cellularity of Brain Tumors by MATLAB Software. *Asian Pac J Cancer Prev*. 2018; 19(10): ۲۸۹۱-۵. doi: 10.22034/APJCP.2018.19.10.2891
۱۱۹. Abbasi M, Majdzadeh R, **Zali A**, Karimi A, Akrami F. The evolution of public health ethics frameworks: systematic review of moral values and norms in public health policy. *Med Health Care Philos*. 2018; 21(3): ۳۸۷-۴۰۲. doi: ۱۰.۱۰۰۷/s۱۱۰۱۹-۰۱۷-۹۸۱۳-y
۱۲۰. Babae M, Soleimani P, **Zali A**, Mohseni Kabir N, Chizari M. A Predictive Model for Assessment of Successful Outcome in Posterior Spinal Fusion Surgery. *International Clinical Neuroscience Journal*. 2017. doi:10.15171/icnj.2017.05
۱۲۱. Seddighi A, Nikouei A, Seddighi AS, **Zali A**, Tabatabaei SM, Yourdkhani F. The role of tranexamic acid in prevention of hemorrhage in major spinal surgeries. *Asian J Neurosurg*. 2017 Jul-Sep;12(3):501-505. doi: 10.4103/1793-5482.165791
۱۲۲. Azimi P, Shahzadi S, Bitaraf MA, Azar M, Alikhani M, **Zali A**. Brain metastases in cancer patients attending a Gamma Knife Center: A study from a single institute in Iran. *Asian J Neurosurg*. 2017; 12(3): ۵۲۹-۳۳. doi: ۱۰,۴۱۰۳/۱۷۹۳-۵۴۸۲,۱۴۵۵۶۴
۱۲۳. Gholampour S, Hajirayat K, Erfanian A, **Zali A**, Shakouri E. Investigating the role of helmet layers in reducing the stress applied during head injury using FEM. *International Clinical Neurosciences Journal*. 2017; 4 (1): 4-11.
<https://doi.org/10.22037/icnj.v4i1.16691>
۱۲۴. Saveh AH, Shabani AB, **Zali A**, Kermani S, Seddighi AS, Nabizadeh N, Chizari M. In vivo Kinematics Assessment of Bulged Disk Cervical Vertebral. *J Ergonomics*. 2017; 7(3): 1000193. DOI: 10.4172/2165-7556.1000193
۱۲۵. **Zali A**. Medical Ethics and Health Care System. *Bioethics and Health Law Journal (BHL)*. 2017; 1 (1): 19-25. <https://doi.org/10.22037/bhl.v1i1.38125>
۱۲۶. Hashemi M, **Zali A**. Novel Treatments for Alzheimer’s disease. *International Clinical Neurosciences Journal*. 2017; 4 (2): 39-45. <https://doi.org/10.22037/icnj.v4i2.17105>
۱۲۷. Saveh AH, Kazemi SM, **Zali A**, Dehpour O, Tabandegan M, Haiatbakhsh M, Dehghan P, Chizari M, Gammada K. The plane radiograph of the knee for high tibial osteotomy assessment is in contrast to standing alignment virtually elaborated handling

- based pre-operation planning. *Biomedical Engineering: Applications, Basis and Communications*. 2017; 29 (01): 1750001. <https://doi.org/10.4015/S1016237217500016>
۱۲۸. Akrami F, Abbasi M, Karimi A, Shahrivari A, Majdzadeh R, **Zali A**. Analyzing the politico-moral foundations of the Iran's health system based on theories of justice. *J Med Ethics Hist Med*. 2017; 10.
۱۲۹. Salehi M, Oraee-Yazdani S, **Zali A**, Soleimani M. Pre-Differentiated Embryonic Stem Cell versus Olfactory Ensheathing Cell for Spinal Cord Regeneration after Compressive Injury in Rat. *International Clinical Neurosciences Journal*. 2016; 3 (4): 182-192. <https://doi.org/10.22037/icnj.v3i4.16126>
۱۳۰. Zham H, Moradi A, Rakhshan A, **Zali A**, Rahbari A, Raei M. Does Histologic Subtype Influence the Post-Operative Outcome in Spinal Meningioma? *Iran J Cancer Prev*. 2016; 9(2): ۰. doi: ۱۰,۱۷۷۹۰/ijcp-۳۸۳۸
۱۳۱. Zaringhalam J, Akbari S, **Zali A**, Manaheji H, Nazemian V, Shadnough M. Long-Term Treatment by Vitamin B (1) and Reduction of Serum Proinflammatory Cytokines, Hyperalgesia, and Paw Edema in Adjuvant-Induced Arthritis. *Basic Clin Neurosci*. 2016; ۷(۴): ۳۳۱-۴۰. doi: ۱۰,۱۰۴۱۲/J.BCN.۰۳۰۷۰۴۰۶
۱۳۲. Shahmohammadi M, Khoshuod RJ, **Zali A**, Seddeghi AS, Kabir NM. Examination of The Predictive Power of Electromyography and Urodynamic Study in Patients with Cauda Equina Syndrome (Horse Tail Syndrome). *Acta Inform Med*. 2016; 24(5): ۳۲۸-31. doi: 10.5455/aim.2016.24.328-331.
۱۳۳. Raisi-Nafchi M, Faeghi F, **Zali A**, Haghhighatkah H, Jalal-Shokouhi J. Preoperative Grading of Astrocytic Supratentorial Brain Tumors with Diffusion-Weighted Magnetic Resonance Imaging and Apparent Diffusion Coefficient. *Iran J Radiol*. 2016; 13(3):8. doi: 10.5812/iranradiol.30426
۱۳۴. Ashrafi F, **Zali A**, Amiri M, Shabani F. Clinical Presentations of 176 Cases of Primary Central Nervous System Lymphoma: A Case Series. *Arch Neurosci*. 2016; 3(2): ۴. DOI: 10.5812/archneurosci.32127
۱۳۵. Abdolmohammadi J, Shafiee M, Faeghi F, Arefan D, **Zali A**, Motiei-Langroudi R. Determination of intra-axial brain tumors cellularity through the analysis of T2 Relaxation time of brain tumors before surgery using MATLAB software. *Electron Physician*. 2016; 8(8): ۲۷۲۶-۳۲. doi: ۱۰,۱۹۰۸۲/۲۷۲۶
۱۳۶. Hashemi F, Hashemi M, **Zali A**. Cannabinoids as a Promising Therapeutic Approach for the Treatment of Glioblastoma Multiforme: A Literature Review. *International Clinical Neurosciences Journal*. 2016; 3 (3): 138-143. <https://doi.org/10.22037/icnj.v3i3.13655>
۱۳۷. Fazeli MA, Janamiri Z, **Zali A**, Seddighi A, Seddighi A, Ashrafi F, Asadi N. MRI findings of primary CNS lymphoma in 20 patients of stereotaxic ward. *International Clinical Neuroscience Journal*. 2016; 3 (3): 158-163. <https://doi.org/10.22037/icnj.v3i3.14422>

۱۳۸. Omidbeigi M, Asaadi S, **Zali A**. Effects of Arachidonyl-2'-chloroethylamide (ACEA), a selective CB1 receptor agonist, in MPTP mouse model of Parkinson's disease: 804. *Movement Disorders*. 2016; 31.
۱۳۹. Zarghi A, **Zali A**, Ashrafi F, Bandegani N, Moazzezi S. Application of Neuro-Cognitive Assessment and Rehabilitation (NCAR) Computerized Test in Working Memory Deficit in Parkinson. *American Journal of Educational Research*. 2016; 4 (2): 155-162. doi: 10.12691/education-4-2-3
۱۴۰. Oraee-Yazdani S, Hafizi M, Atashi A, Ashrafi F, Seddighi AS, Hashemi SM, Seddighi A, Soleimani M, **Zali A**. Co-transplantation of autologous bone marrow mesenchymal stem cells and Schwann cells through cerebral spinal fluid for the treatment of patients with chronic spinal cord. *Spinal Cord*. 2016; 54 (2): 102-109. doi: 10.1038/sc.2015.142
۱۴۱. Kalantarhormozi A, **Zali A**, Mohamadi HR, Rostaminejad M, Kolahi AA, Rokabi AR. The Frequency of Patients with Craniosynostosis Referred to the Department of Reconstruction and Plastic Surgery During 2006-2011. *Scientific Journal of Ilam University of Medical Sciences*. 2016; 21 (1).
۱۴۲. **Zali A**. The role of medical ethics in comprehensive healthcare system *Medical ethics* .۲۰۱۶; ۲(۴): ۴۵-۶۴. <https://doi.org/10.22037/mej.v2i4.121180>
۱۴۳. Shahzadi S, Hejrani B, **Zali A**, Javadian H, Parsa K. Air injection into the stereotactic biopsy site in cerebral lesions; A feasibility study. *Biosciences Biotechnology Research Asia*. 2016; 13 (3): 1493-1497. DOI: 10.13005/bbra/2292
۱۴۴. Seddighi A, Nikouei A, Seddighi AS, **Zali A**, Tabatabaei SM, Sheykhi AR, Yourdkhani F, Naeimian S. Peripheral nerve injury: a review article. *International Clinical Neurosciences Journal*. 2016; 3 (1): 1-6. <https://doi.org/10.22037/icnj.v3i1.12016>
۱۴۵. Asaadi S, Ghozloujeh ZG, **Zali A**, Ashrafi F, Khoshnood RJ. Effect of high versus low frequency subthalamic nucleus deep brain stimulation in Freezing of Gait. *Parkinsonism & Related Disorders*. 2016; 22: e108. <https://doi.org/10.1016/j.parkreldis.2015.10.243>
۱۴۶. Yazdani SO, **Zali A**, Shahrzadi S, Alikhani M, Tabatabaei SM. Pituitary Adenoma: Early Results after Gamma Knife Radiosurgery in Iran. *International Clinical Neuroscience Journal*. 2015; 2 (4): 128-132. <https://doi.org/10.22037/icnj.v2i4.12339>
۱۴۷. Zarghi A, **Zali A**, Ashrafi F, Moazzezi S. Neurocognitive rehabilitation in neurocognitive impairment among addicts. *J Behav Addict*. 2015; 4: ۴۴-۵۰.
۱۴۸. **Zali A**, Arab L, Ashrafi F, Mardpour S, Niknejhadi M, Hedayati-Asl AA. Intrathecal injection of CD 133-positive enriched bone marrow progenitor cells in children with cerebral palsy: feasibility and safety. *Cytotherapy*. 2015; 17(2): ۲۳۲-۴۱. doi: 10.1016/j.jeyt.2014.10.011

۱۴۹. Seddighi A, Akbari ME, Seddighi AS, Pirayesh E, Soleymani MM, Baqdashti HR, **Zali A**. Radioguided surgery using gamma detection probe technology for resection of cerebral glioma. *Hell J Nucl Med*. 2015; 18(3): ۶۸-۷۰.
۱۵۰. Zarghi A, **Zali A**, Ashrafi F, Moazzezi S, Bandegani N. Application of Working Memory Computerized Test (WMCT) for Working Memory Deficit in Patients with Parkinson Disease. *Journal of Advances in Medicine and Medical Research*. 2015; 1-10. DOI: 10.9734/BJMMR/2015/17587
۱۵۱. Ommi D, Teymourian H, **Zali A**, Ashrafi F, Moghaddam MJ, Mirkheshti A. Effects of clonidine premedication on intraoperative blood loss in patients with and without opium addiction during elective femoral fracture surgeries. *Anesth Pain Med*. 2015; 5(4). doi: 10.5812/aapm.23626
۱۵۲. Sedighi A, **Zali A**, Seddighi A, Beheshtian MS, Sheykhi SAR, Ommi D, Naimian S, Yourdkhani F, Tabatabaei M. A Survey on Cortical Bone Trajectory for Spinal Fusions. *International Clinical Neurosciences Journal*. 2015; 2 (4): 117-120. <https://doi.org/10.22037/icnj.v2i4.12323>
۱۵۳. Seddighi A, Nikouei A, Sedighi AS, **Zali A**, Yourdkhani F, Tabatabaei SM, Sheykhi AR, Naeimian S, Ommi D. Neurocysticercosis: Manifestations, Diagnosis and Treatment. *International Clinical Neuroscience Journal*. 2015; 2 (4): 121-127. <https://doi.org/10.22037/icnj.v2i4.12015>
۱۵۴. **Zali A**. Rehabilitation Strategies in Patients with Spinal Cord Injuries. *International Clinical Neurosciences Journal*. 2015; 2 (3): 81-86. <https://doi.org/10.22037/icnj.v2i3.10953>
۱۵۵. Saveh A, **Zali A**, Ashrafi F, Shahzadi S, Seddighi A, Momenzadeh S, Behnam B, Dehpour O, Chizari M, Gammada K. The Spine Vertebral Bodies 3D Modeling and its Biomechanical Advantages. *International Clinical Neuroscience Journal*. 2015; 2 (1): 23-25. <https://doi.org/10.22037/icnj.v2i1.8172>
۱۵۶. Mohammadi HR, Azimi P, **Zali A**, Montazeri A. An outcome measure of functionality and pain in patients with low back disorder: A validation study of the Iranian version of Core Outcome Measures Index. *Asian J Neurosurg*. 2015; 10(1): ۴۶. DOI: 10.4103/1793-5482.151511
۱۵۷. Hashemi M, Mofrad MK, Mohajerani SA, Kazemi SM, Radpey B, **Zali A**. Anatomical Flow Pattern of Contrast in Lumbar Epidural Space: A Human Study with a Midline vs. Parasagittal Interlaminar Approach under Fluoroscopy. *Pain Physician*. ۲۰۱۵; ۱۸(۴): ۳۱۷-۲۴. PMID: ۲۶۲۱۸۹۳۴
۱۵۸. Azimi P, Shahzadi S, Bitaraf MA, Azar M, Alikhani M, **Zali A**. Cavernomas: Outcomes after gamma-knife radiosurgery in Iran. *Asian J Neurosurg*. 2015; 10(1): ۴۹. doi: 10.4103/1793-5482.151515
۱۵۹. **Zali A**, Khoshnood RJ, Zarghi A. De novo aneurysms in long-term follow-up computed tomographic angiography of patients with clipped intracranial aneurysms. *World Neurosurg*. 2014; 82(5): ۷۲۲-۵. doi: ۱۰.۱۰۱۶/j.wneu.۲۰۱۳.۰۶.۰۰۸

۱۶۰. Saveh AH, **Zali A**, Haghghatkhah H, Sanei Taheri M, Kazemi SM, Chizari M, Gammada K. The CT-Based Patient Specific Hip Joint 3D-Modeling; Potential to Create a Virtual Alignment. *Iranian Journal of Radiology*. 2014; 11. <https://doi.org/10.22037/icnj.v1i2.7147>
۱۶۱. Ashrafi F, Haghghatkhah H, **Zali A**, Ommi D, Sanei Taheri M, et al. The Relationship Between Cognitive Function and Brain Lesion Volumes in Multiple Sclerosis Patients. *Iran J Radiol*. 11(30th Iranian Congress of Radiology):e21325. doi: 10.5812/iranradiol.21325.
۱۶۲. **Zali A**, Shahmohammadi MR, Motiei-Langroudi R. Ankylosing Spondylitis associated with intracranial aneurysms: report of 2 cases. *International Clinical Neurosciences Journal*. 2014 1 (1), 35-38. <https://doi.org/10.22037/icnj.v1i1.6694>
۱۶۳. Azimi P, Benzal EC, Shahzadi S, Azhari S, **Zali A**. Prediction of successful surgery outcome in lumbar disc herniation based on artificial neural networks. *Global Spine Journal*. 2014; 4 (1-suppl): s-0034-1376643-s-0034-1376643. <https://doi.org/10.1055/s-0034-1376643>
۱۶۴. Yadegarynia D, Gachkar L, Fatemi A, **Zali A**, Nobari N, Asoodeh M, Parsaieyan Z. Changing pattern of infectious agents in postneurosurgical meningitis. *Caspian J Intern Med*. 2014; 5(3): ۱۷۰-۵. PMID: 25202446
۱۶۵. **Zali A**. JAMM, Simurgh and Spiritual Symbol of Medicine. *J Arch Mil Med*. 2014;2(2):e20634. doi: 10.5812/jamm.20634.
۱۶۶. Pooladi M, Rezaei-Tavirani M, Hashemi M, Hesami-Tackallou S, Khaghani-Razi-Abad S, Moradi A, **Zali A**, Mousavi M, Firozi-Dalvand L, Rakhshan A, Zamanian Azodi M. Cluster and principal component analysis of human glioblastoma multiforme (GBM) tumor proteome. *Iranian journal of cancer prevention*. 2014; 7 (2): 87. PMID: 25250155
۱۶۷. Pooladi M, Rezaei-Tavirani M, Hashemi M, Hesami-Tackallou S, Khaghani-Razi-Abad S, Moradi A, **Zali A**, Mousavi M, Rakhshan A, Firozi-Dalvand L, Omidi R. The study of “Dihydropyrimidinase related proteins (DRPs)” expression changes influence in malignant astrocytoma brain tumor. *Iranian journal of cancer prevention*. 2014; 7 (3): 130. PMID: 25250163
۱۶۸. Zarghi A, **Zali A**, Ashrafi F, Moazezi S. Assessment of brain function in music therapy. *Am J Appl Psychol*. 2014; 2 (3): 66-8. DOI: 10.12691/ajap-2-3-2
۱۶۹. **Zali A**, Zarghi A, Seddighi AS, Rajabi AR, Jalili RK. Assessment of Anterior Cervical Discectomy. *International Clinical Neuroscience Journal*. 2014; 1 (1): 10-17. <https://doi.org/10.22037/icnj.v1i1.6534>
۱۷۰. Zarghi A, **Zali A**, Ashrafi F, Moazezi S. Neuro-cognitive rehabilitation among patients with spinal cord injury treated with stem cell. *Neurosci Discov*. 2014. 2 (1): 2-8. <http://dx.doi.org/10.7243/2052-6946-2-2>

۱۷۱. Zarghi A, **Zali A**, Tehranidost M. Methodological Aspects of Cognitive Rehabilitation with Eye Movement Desensitization and Reprocessing (EMDR). *Basic Clin Neurosci*. 2013; 4(1): ۹۷-۱۰۳. PMID: ۲۵۳۳۷۳۳۴
۱۷۲. Yazdani SO, Hafizi M, **Zali A**, Atashi A, Ashrafi F, Seddighi AS. Safety and possible outcome assessment of autologous Schwann cell and bone marrow mesenchymal stromal cell co-transplantation for treatment of patients with chronic spinal cord injury. *Cytotherapy*. 2013;15(7): ۷۸۲-۹۱. DOI: ۱۰.۱۰۱۶/j.jcyt.۲۰۱۳.۰۳.۰۱۲
۱۷۳. Zarghi A, **Zali A**, Tehranidost M, Zarindast M, Ashrafi F. Cognitive and mental changes in patients with brain tumor after surgery. *Global Journal of Surgery*. 2013; 1 (3): 37-40. DOI: 10.12691/js-1-3-7
۱۷۴. Abad SKR, Pooladi M, Hashemi M, Moradi A, Sobhi S, **Zali A**, Mousavi M, Zali H, Zamanian Azodi M, Rakhshan A, Vafae R, Rezaei-Tavirani M. Rho GDP Protein Expression Change and Investigation of Its Effect on GDP/GTP Cycle in Human Brain Oligodendroglioma. *Iranian Journal of Cancer Prevention*. 2013; 6: 24-9.
۱۷۵. Seddighi AS, Motiei-Langroudi R, Sadeghian H, Moudi M, **Zali A**, Asheghi E. Factors predicting early deterioration in mild brain trauma: A prospective study. *Brain Inj*. 2013; 27(13-14): ۱۶۶۶-۷۰. doi: 10.3109/02699052.2013.830333
۱۷۶. Asaadi S, Hojjati M, **Zali A**, Ashrafi F. Effect of HU-308 in mice models of Parkinson's disease. *Journal of the Neurological Sciences*. 2013. 333, e65. <https://doi.org/10.1016/j.jns.2013.07.505>
۱۷۷. Johari K, Ashrafi F, **Zali A**, Ashayeri H, Fabbro F, Zanini S. Grammatical deficits in bilingual Azari - Farsi patients with Parkinson's disease. *J Neurolinguist*. 2013; 26(1): 22-30. <https://doi.org/10.1016/j.jneuroling.2012.02.004>
۱۷۸. Pooladi M, Sobhi S, Khaghani Razi Abad S, Hashemi M, Moradi A, **Zali A**, Mousavi M, Zali H, Rakhshan A, Rezaei-Tavirani M. The investigation of Heat Shock Protein HSP70 expression change in human brain astrocytoma tumor. *Iranian journal of cancer prevention*. 2013; 6 (suppl.): 6-11.
۱۷۹. Arefian N, Seddighi AS, Seddighi A, **Zali A**. Accuracy of Combined EEG Parameters in Prediction the Depth of Anaesthesia. *Iranian Red Crescent Medical Journal*. 2012; 14 (12): 833. doi: 10.5812/ircmj.1502
۱۸۰. Zarghi A, **Zali A**, Tehranidost M, Zarindast MR, Ashrafi F, Khodadadi M. Comparative Assessment of Neuro-Cognitive Impairments Among Patients with Brain Tumor and Healthy Adults. *Turk Neurosurg*. 2012; 22(3): ۳۰۹-۱۶. doi: ۱۰.۵۱۳۷/۱۰.۱۹-5149.JTN.5144-11.3
۱۸۱. Seddighi AS, Zadeh AM, Seddighi A, **Zali A**. Accuracy of non-invasive intracranial pressure measurement. *Cent Eur J Med*. 2012; 7(2): ۱۶۹-۷۵. <https://doi.org/10.2478/s11536-011-0129-7>

۱۸۲. Meshkini A, Shahzadi S, **Zali A**, Tajeddini A, Mirzayan J, Hamdi A. Systemic juvenile xanthogranuloma with multiple central nervous system lesions. *J Canc Res Ther.* ۲۰۱۲; ۸(۲): ۳۱۱-۳. doi: 10.4103/0973-1482.99001
۱۸۳. Meshkini A, Shahzadi S, **Zali A**, Parsa K, Afrough A, Hamdi A. Stereotactic Computed Tomography-guided Biopsy of Brainstem Lesions. *Neurosurg Q.* 2012; ۲۲(۲): ۱۳۷-۴۰. DOI: ۱۰.۱۰۹۷/WNQ.۰b۰۱۳e۳۱۸۲۳۴۵۰b۹
۱۸۴. Haddad P, **Zali A**, Tabatabaeefar M, Nikoofar A, Kharazi HH, Ghadyani M. Turning Interdisciplinary Brain Tumor Science into Survival; Repor from the Neuro-Oncology Club Opening Sessionnosc 2012-19 11 1January-Tehran, IR Iran. *Neuro-Oncology.* 2012; 14:108. DOI: 10.1093/neuonc/nos094,
۱۸۵. Ashrafi F, **Zali A**, Pakdaman H, Johari K. Cognitive impairments in Parkinson's disease: Evidence from an Iranian population. *Iran J Neurol.* 2012; 11(4): ۱۵۱-۴.
۱۸۶. Ashrafi F, Mohammadhassanzadeh H, Shokraneh F, Valinejadi A, Johari K, Saemi N, **Zali A**. Iranians' contribution to world literature on neuroscience. *Health Info Libr J.* ۲۰۱۲; ۲۹(۴): ۳۲۳-۳۲. doi: 10.1111/j.1471-1842.2012. 00989.x
۱۸۷. Saveh AH, **Zali A**, Seddighi AS, Zarghi A, Chizari M, Hanafiah Y. The Biomechanical assessment of the cervical inter-vertebral kinematics, between DDD patients ICR based study. *Journal of Injury and Violence Research.* 2012; 4 (3).
۱۸۸. Zarghi A, **Zali A**, Tehranidost M, Khodadadi SM. A study on association of glioma and cognitive impairments. *Pajoohandeh Journal.* 2012; 17 (4): 164-171.
۱۸۹. **Zali A**, Zarghi A, Seddighi AS, Rajabi AR. Clinical and radiological assessment of anterior cervical discectomy. *Pajoohandeh Journal.* 2012; 17 (4): 157-163.
۱۹۰. Zarghi A, Mehrinejad SA, **Zali A**, Ramezankhani Z. Memory performance among children with ADHD. *Basic and Clinical Neuroscience.* 2012; 3 (4): 68-74.
۱۹۱. Shahzadi S, Azimi P, Bitaraf MA, Azar M, Alikani M, **Zali A**, Sadeghi S, Salmanian S. Graded prognostic assessment scale to predict overall survival in patients diagnosed with brain metastases undergoing Gamma-knife radiosurgery. *Research in Medicine.* 2012; 36 (2): 76-81.
۱۹۲. **Zali A**, Seddighi AS, Seddighi A, Ashrafi F. Comparison of the acute physiology and chronic health evaluation score (APACHE) II with GCS in predicting hospital mortality of neurosurgical intensive care unit patients. *Global Journal of Health Science.* 2012; 4 (3): 179. doi: 10.5539/gjhs.v4n3p179
۱۹۳. Zarghi A, **Zali A**, Tehranidost M, Ashrafi F, Zarindast MR, Moazzezi Mi, Khodadadi SM. Assessment of Selective Attention with CSCWT (Computerized Stroop Color-Word Test) among Children and Adults. Online Submission. 2012.
۱۹۴. **Zali A**, Abbasi M, Mozafarizade S. The Role of Medical Ethics In Comprehensive Healthcare System. *MEDICAL ETHICS.* 2012; 1 (1): 46-55.

۱۹۵. Zarghi A, **Zali A**, Tehranidost M, Forootan SK, Zarindast MR, Forootan NS, Akhlaghdoust M. The effect of surgery on cognitive and mental impairments in patients with glioma brain tumor. *Iranian Journal of Surgery*. 2012; 19(4): 0-0.
۱۹۶. Zarghi A, **Zali A**, Tehranidost M, Zarindast MR, Khodadadi SM. Application of cognitive computerized test in assessment of neuro-cognitive domain. *Pajouhandeh Journal*. 2011; 16 (5): 341-245.
۱۹۷. Seddighi A, Seddighi AS, **Zali A**, Baqdashti HR. Presentation of a minimally symptomatic large extradural hematoma in a patient with an arachnoid cyst: a case report and review of the literature. *Journal of medical case reports*. 2011; 5 (1): 1-5. doi: 10.1186/1752-1947-5-581
۱۹۸. Meshkini A, Shahzadi S, **Zali A**, Parsa K, Afrough A, Hamdi A. Computed tomography-guided stereotactic biopsy of intracranial lesions in paediatric patients. *Childs Nerv Syst*. 2011; 27(12): ۲۱۴۵-۸. doi: 10.1007/s00381-011-1534-6
۱۹۹. Seddighi A, Seddighi AS, **Zali A**, Afaghi V, Afaghi A, Ashrafi F. Therapeutic Effects of Thalamic Electrical Stimulation in Parkinson's Disease. *Global Journal of Health Science*. 2011; 3 (2): 102. DOI:10.5539/gjhs.v3n2p102
۲۰۰. Seddighi AS, Golzan SM, Seddighi A, **Zali A**, Afaghi V. Developing a Bedside Software for Digitizing Paper Based Medical Data in Intensive Care Settings. *Global Journal of Health Science*. 2011; 3 (1): 9. DOI:10.5539/gjhs.v3n1p9
۲۰۱. Seddighi A, Seddighi AS, **Zali A**, Afaghi V. Study of the role of Nova Bone as a filling material in cervical cage in anterior fusion of cervical spine in patients with degenerative cervical disc disease. *Global Journal of Health Science*. 2011; 3 (1): 155. DOI:10.5539/gjhs.v3n1p155
۲۰۲. Kaffashian M, Shabani M, Goudarzi I, Behzadi G, **Zali A**, Janahmadi M. Profound Alterations in the Intrinsic Excitability of Cerebellar Purkinje Neurons Following Neurotoxin 3-Acetylpyridine (3-AP)-Induced Ataxia in Rat: New Insights Into the Role ... *Physiological research*. 2011; 60 (2): 355. doi: 10.33549/physiolres.932032
۲۰۳. Zarghi A, **Zali A**, Tehranidost Mi, Zarindast M, Ashrafi F, Doroodgar S, Khodadadi S. Demographic variables and selective, sustained attention and planning through cognitive tasks among healthy adults. *Basic and clinical Neuroscience*. 2011; 2 (3): 58-67.
۲۰۴. Akbari AA, **Zali A**, Gangkhanlo M, Dehghan BM. Effect of Forage Quality Consumed in the Diet of Dairy Cows on Production and Lactation Performance. *Rangeland*. 2011; 5 (1): 1-8.
۲۰۵. Shahzadi S, Azimi P, **Zali A**, Parsa K. Outcomes of Stereotactic Brachytherapy (Temporary 125 Iodine Seeds) for the Treatment of low Grade Glioma Tumors in Shohada Tajrish Hospital Between 2004 and 2011. *Researcher Bulletin of Medical Sciences (Pejouhandeh)*. 2011; 16 (381): 105-111.

۲۰۶. Hormozi AK, Shahverdiani R, Mohammadi HR, **Zali A**, Mofrad HR. Surgical treatment of metopic synostosis. *Journal of Craniofacial Surgery*. 2011; 22 (1): 261-265. doi: 10.1097/SCS.0b013e3181f7b80c
۲۰۷. Afsharfard AAF, Malekpour GF, **Zali A**. Surgical Results of 11 Cases of Dermatofibrosarcoma Protuberans. *Iranian Journal of Surgery*. 2010; 17 (4): 0-0.
۲۰۸. Akbari ME, **Zali A**. Epidemiological pattern of non-fatal injuries in Iran. *Pakistan Journal of Medical Sciences*. 2010; 26 (1).
۲۰۹. Rostami A, Sh Kalantari, **Zali A**, Zali H, Rezaei-Tavirani Mo, Rezaei-Tavirani Ma, Shahani M. Biomarkers Detection of Basal Cell Carcinoma. *Pajoohandeh Journal*. 2009; 14 (3): 137-141.
۲۱۰. Soori H, Royanian M, **Zali A**, Movahedinejad A. Road traffic injuries in Iran: the role of interventions implemented by traffic police. *Traffic injury prevention*. 2009; 10 (4): 375-378.
۲۱۱. **Zali A**, Taherzadeh K. Result of Retrosigmoid Sub-occipital Craniectomy in Patients with Acoustic Neurinoma in Shohada Hospital (1998-2006). *Pajoohandeh Journal*. 2009; 13 (6): 513-518.
۲۱۲. Soori H, Royanian M, **Zali A**, Movahedinejad A. Study of changes on road traffic injury rates, before and after of four interventions by Iran traffic police. *Pejouhandeh*. 2009; 14 (1).
۲۱۳. Arefian NM, **Zali A**, Seddighi AS, Fathi M, Teymourian H, Radpey BAZ, Fathi M, Teymourian H, SH Dabir. Clinical Analysis of EEG Parameters in Prediction of the Depth of Anesthesia in Different Stages: A Comparative Study. *Tanaffos*. 2009; 8 (2): 46-53.
۲۱۴. Moradi A, Semnani V, Djam H, Tajodini A, **Zali A**, Ghaemi K, Nikzad N, Madani-Civi M. Pathodiagnostic parameters for meningioma grading. *Journal of Clinical Neuroscience*. 2008; 15 (12): 1370-1375. doi: 10.1016/j.jocn.2007.12.005.
۲۱۵. Sharifian M, Anvaripour N, **Zali A**. Urinary tract complications in patients with spinal dysraphisms. *Pakistan Journal of Medical Sciences*. 2008; 24(5): ۷۲۹-۷۳۴.
۲۱۶. Shahzadi S, **Zali A**, Mohammadi AM, Abouzari M, Shirani A, Parsa K. Brain metastases in patients with diagnosed versus undiagnosed primary tumor. *Neurosciences*. ۲۰۰۸; ۱۳(۳): ۲۶۸-۷۱. PMID: ۲۱۰۶۳۳۳۷.
۲۱۷. Eyn EB, **Zali A**, Hatami H. Resarchedness in Ancestors, Medicine (Alternative Medicine in Iran and Islamic Word). *Teb va Tazkieh*. 2008; 6869: 8-20.
۲۱۸. **Zali A**, Abolhasani F, Khayamzadeh M, Moradi LM, Jamali A, Salmanian R, Naghavi M, Mirzaei HR, Kazemian A, Akbari ME. Burden of the central nervous system malignancies in Iran 2003. *International Journal of Cancer Management (Iranian Journal of Cancer Prevention)*. 2008; 1 (1): 5-9.

۲۱۹. Jadali F, Almasi A, Gharib A, **Zali A**, Mohammadi HR, Farzan A. A 10 Year Surveyon Childhood CNS Tumors. Iranian Journal of Child Neurology (IJCN). 2008; 2 (3): 33-36.
۲۲۰. Shahzadi S, Sharifi G, Andalibi R, **Zali A**, Ali-Asgari A. Management of cystic craniopharyngiomas with intracavitary irradiation with 32P. Arch Iran Med. 2008; 11(1): 30-4.
۲۲۱. Seyyedi SS, Dadras MS, Tavirani MR, Mozdarani H, Toossi P, **Zali A**. Proteomic analysis in human fibroblasts by continuous exposure to extremely low-frequency electromagnetic fields. Pakistan journal of biological sciences: PJBS. 2007; 10 (22): 4108-4112. doi: 10.3923/pjbs.2007.4108.4112
۲۲۲. **Zali A**, Borzooyeh F, Taherzadeh K. A Survey of Brain Abscess Surgery Outcomes in Shohada Hospital During 1994-2003. Journal of Medical Council of IRI. 2007; 25 (3): 292-298.
۲۲۳. **Zali A**, Shahzadi S, Mohammad-Mohammadi A, Taherzadeh K, Parsa K. Cerebral lymphoma: Clinical and radiological findings in 90 cases. Arch Iran Med. 2007; 10(2): 194-8. PMID: 17367223
۲۲۴. **Zali A**, Mohseni M, Tabatabai SM, Sedighi A, Sedighi AS, Tabatabaifar SM. Report of long-term out comes of surgeries on 41 patients with medulloblastoma over twenty-three years. Research Bulletin of Medical Sciences (Pejouhandeh). 2006; 11 (452): 205-210.
۲۲۵. **Zali A**, Farzan A, Ramandi M. Prevalence of Childhood Brain Tumors at Mophid Hospital in Tehran (1996-2002). Journal of Medical Council of IRI. 2006; 24 (2): 119-122.
۲۲۶. **Zali A**, Tabatabai SM, Mohammad MAR. Report of 54 cases of diastematomyelia treated in Shohadaye Tajrish, Mehrad and Mofid Hospitals. Journal of Medical Council of IRI. 2005; 23 (1): 18-24.

INVITED CONGRESS AND ORAL PRESENTATION

	Congress Title	Year
۱	The role of UNESCO in the field of health, treatment and medical education, Online presentation, Tehran, Iran, <i>Online, keynote speaker</i>	2022
۲	Asian Productivity Organization, Tokyo, Japan, <i>Online, keynote speaker</i>	2022
۳	International Hospital Federation (IHF), Barcelona, Spain, <i>Online, keynote speaker</i>	2021

٤	The Functional differentiation of the female brain, Tehran, Iran, <i>Online, keynote speaker</i>	2021
٥	The Association of Neurosurgeons, Tehran, Iran, <i>keynote speaker</i>	2021
٦	The 27 th Annual Congress of Iranian Society of Iranian Surgeons, Tehran, Iran, <i>keynote speaker</i>	2021
٧	Joint Session of International Neuro-Urology Society (INUS)/ IUA, Tehran, Iran, <i>keynote speaker</i>	2021
٨	The 1 st Digital Congress of management and treatment of COVID-19, Tehran, Iran, <i>keynote speaker</i>	Feb ٢٠٢١
٩	The conference of National plan on the determination of the place of NIPT testing in the screening of chromosomal abnormalities in the first trimester of pregnancy, Tehran, Iran, <i>keynote speaker</i>	Feb 2020
١٠	The 28 th Iranian Congress on Infectious Diseases and Tropical Medicine, Tehran, Iran, <i>keynote speaker</i>	Jan 2020
١١	The 3 rd Euro-Asian Pharmacoepidemiology Congress, Isfahan, Iran, <i>keynote speaker</i>	Dec 2020
١٢	The 43 rd Iran's Surgeons Society Congress, Tehran, Iran, <i>keynote speaker</i>	June 2019
١٣	Seminar of Updates on Traumatic Head Injuries in Brain Mapping, Tehran, Iran, <i>keynote speaker</i>	Oct 2018
١٤	The 18 th Annual Congress of Iranian Children, Tehran, Iran, <i>Invited speaker</i>	Sep 2018
١٥	The 6 th International Congress on Intolerance of Pain and the 8 th Annual Congress of the Iranian Association of Anaesthesiology and Pain, Tehran, Iran, <i>Invited speaker</i>	July 2018
١٦	The 42 nd Annual Iran's Surgeons Society Congress, Tehran, Iran, <i>Invited speaker</i>	April 2018
١٧	The 41 st Annual Iran's Surgeons Society Congress, Tehran, Iran, <i>Invited speaker</i>	May 2017

۱۸	Scientific Conference on Medical Errors, Tehran, Iran, <i>Invited speaker</i>	Dec 2016
۱۹	Scientific Conference on Ethics and Professional Commitment of the Medical Community, Tehran, Iran, <i>Invited speaker</i>	Sep 2016
۲۰	One-day Scientific Conference on Neurosurgery Emergencies, Tehran, Iran, <i>Invited speaker</i>	Sep 2016
۲۱	Medical Professional Ethics Seminar, Tehran, Iran, <i>Invited speaker</i>	Jan 2016
۲۲	11 th International Congress of Breast Cancer, Tehran, Iran, <i>Invited speaker</i>	Feb 2016
۲۳	The 1 st Symposium on Stem Cell Therapy in Neurological Disorders, Tehran, Iran, <i>keynote speaker</i>	May 2018
۲۴	16 th Seminar on Physiotherapy Specialty Spine, Tehran, Iran, <i>Invited speaker</i>	Dec 2015
۲۵	The 40 th Annual Iran's Surgeons Society Congress, Tehran, Iran, <i>Invited speaker</i>	May 2016
۲۶	International Family Physician Seminar, Tehran, Iran, <i>keynote speaker</i>	Dec 2015
۲۷	The 3 rd International Congress of Transfusion Medicine, Tehran, Iran, <i>Invited speaker</i>	Nov 2015
۲۸	The 12 th International Congress of Anaesthesiology, Critical Care and Pain Management, Tehran, Iran, <i>keynote speaker</i>	Sep 2015
۲۹	Annual Conference of the Paediatric Infectious Diseases Association and the Memorial of Professor Dr. Seyed Ahmad Siadati, Tehran, Iran, <i>Invited speaker</i>	Jan 2014
۳۰	The 4 th International Congress of Interventional Pain Medicine, Tehran, Iran, <i>Invited speaker</i>	Oct 2014
۳۱	One-day symposium on relaxation and sedation in children, Tehran, Iran,	2014

	<i>Invited speaker</i>	
۳۲	One-day scientific conference on medical disciplinary law, Tehran, Iran, <i>Invited speaker</i>	2014
۳۳	Medical professional ethics with the approach of examining the jurisprudential, ethical and legal aspects in end-of-life care of deceased patients, Tehran, Iran, <i>Invited speaker</i>	2014
۳۴	One-day scientific conference on mental health and media, Tehran, Iran, <i>keynote speaker</i>	2013
۳۵	One-day scientific conference on new pain management technology, Tehran, Iran, <i>keynote speaker</i>	2013
۳۶	One-day scientific conference on new plastic surgery, Tehran, Iran, <i>Invited speaker</i>	2013
۳۷	One-day scientific conference on cardiac resuscitation and pulmonary CPR Tehran, Iran, <i>Invited speaker</i>	2013
۳۸	One-day Neurological Rehabilitation Symposium, Tehran, Iran, <i>Invited speaker</i>	2013
۳۹	Iranian Interim Course of Neurosurgeons, Tehran, Iran, <i>keynote speaker</i>	2013
۴۰	Congress of Neurological Rehabilitation in Diseases, Tehran, Iran, <i>keynote speaker</i>	2012
۴۱	Conference on Law, Ethics and Medical Jurisprudence, Tehran, Iran, <i>Invited speaker</i>	2012
۴۲	Annual Intensive Care Seminar: Past, Present and Future of Intensive Care in Iran, Tehran, Iran, <i>keynote speaker</i>	2012
۴۳	Thirty-sixth Annual Scientific Congress of the Iranian Society of Surgeons, Tehran, Iran, <i>Invited speaker</i>	2012
۴۴	One-day conference on health and social vitality, Tehran, Iran, <i>Invited speaker</i>	2012
۴۵	Clinical Neuroscience Seminar, Tehran, Iran, <i>Invited speaker</i>	2011

٤٦	One-day scientific conference on social factors affecting health, Tehran, Iran, <i>Invited speaker</i>	2011
٤٧	Symposium on the use of stem cells in neuromuscular diseases in memory of the late scientist Dr. Saeed Kazemi Ashtiani, Tehran, Iran, <i>Invited speaker</i>	2011
٤٨	Pain seminar, Tehran, Iran, <i>Invited speaker</i>	2011
٤٩	One-day scientific conference on disease prevention and its role in promoting community health, Tehran, Iran, <i>Invited speaker</i>	2011
٥٠	Cognitive Neuroscience Seminar, Tehran, Iran, <i>Invited speaker</i>	2011
٥١	Evidence-based neurosurgery seminar, Tehran, Iran, <i>Invited speaker</i>	2010
٥٢	Seminar on the role of basic sciences in health promotion, Tehran, Iran, <i>keynote speaker</i>	2010
٥٣	The Second Annual International Congress of Forensic Medicine of Iran, Tehran, Iran, <i>Invited speaker</i>	2010
٥٤	Cognitive Neuroscience Seminar, Tehran, Iran, <i>keynote speaker</i>	2010
٥٥	Family Physician Conference and Referral System, Prospects and Challenges, Tehran, Iran, <i>keynote speaker</i>	2010
٥٦	Stem cell use workshop in the treatment of epilepsy, Parkinson's, cerebral palsy and spinal cord injuries, Tehran, Iran, <i>keynote speaker</i>	2010
٥٧	Brain tumor seminar in children, Tehran, Iran, <i>keynote speaker</i>	2010
٥٨	Clinical Neuroscience Seminar, Tehran, Iran, <i>keynote speaker</i>	2010
٥٩	Seminar on the use of stem cells in the treatment of epilepsy, Parkinson's, cerebral palsy and spinal cord injuries, Tehran, Iran, <i>keynote speaker</i>	2010
٦٠	Twelfth Annual Conference of Iranian Pathology and Sixth Annual Conference of the Iranian Cancer Society, Tehran, Iran, <i>keynote speaker</i>	2010
٦١	The 16 th Iben Sina Institute National Seminar on Genetics, Law, Ethics, Psychology, Tehran, Iran, <i>keynote speaker</i>	2010
٦٢	Second International Congress on Headaches, Tehran, Iran, <i>keynote speaker</i>	2010

٦٣	Infection and Surgery Seminar, Tehran, Iran, Tehran, Iran, <i>Invited speaker</i>	2009
٦٤	Joint Congress of Neonates and Perinatology, Tehran, Iran, <i>Invited speaker</i>	2009
٦٥	New conference on pediatrics and the 30th commemoration of Dr. Mohammad Gharib, Tehran, Iran, <i>Invited speaker</i>	2009
٦٦	Clinical Conference on Oncology entitled Brain Tumors, Morocco, <i>Invited speaker</i>	2009
٦٧	Seminar on Challenges in Infertility Reproductive Therapies and Insurance, Tehran, Iran, <i>Invited speaker</i>	2008
٦٨	Emergency Scientific Conference, Tehran, Iran, <i>Invited speaker</i>	2008
٦٩	8 th Iranian Pediatric Nervous Congress Nursing Conference, Tehran, Iran, <i>Invited speaker</i>	2008
٧٠	Seminar of medicine and jurisprudence, Tehran, Iran, <i>Invited speaker</i>	2008
٧١	Specialized Symposium on Ethics and Law in Pharmaceutical Sciences, Tehran, Iran, <i>Invited speaker</i>	2008
٧٢	One-day symposium on donation coordination and transplantation of brain death donors, Tehran, Iran, <i>Invited speaker</i>	2008
٧٣	The Second International Congress of Iranian Medical Ethics, Tehran, Iran, <i>Invited speaker</i>	2008
٧٤	First Congress on Supportive and Palliative Care in Cancer, Tehran, Iran, <i>Invited speaker</i>	2008
٧٥	Epilepsy Conference, Tehran, Iran, <i>Invited speaker</i>	2007
٧٦	Interventional methods of physical medicine and rehabilitation in the treatment of pain, Tehran, Iran, <i>Invited speaker</i>	2007
٧٧	The First Iranian Medical Proteomics Congress, Tehran, Iran, <i>Invited speaker</i>	2007
٧٨	7 th Applied Scientific Conference of General Practitioners Nationwide, Tehran, Iran, <i>Invited speaker</i>	2007
٧٩	International Congress of Medical Law, Tehran, Iran, <i>Invited speaker</i>	2007

٨٠	National Emergency Medicine Seminar, Tehran, Iran, <i>Invited speaker</i>	2007
٨١	31 st Annual Scientific Congress of the Iranian Society of Surgeons, Tehran, Iran, <i>Invited speaker</i>	2007
٨٢	Sixth International Congress of Traditional and Complementary Medicine, Tehran, Iran, <i>Invited speaker</i>	2007
٨٣	Congress of Vascular Trauma, Cognition and Treatment, Tehran, Iran, <i>Invited speaker</i>	2006
٨٤	Congress of Women's Cancers, Tehran, Iran, <i>Invited speaker</i>	2006
٨٥	Seminar on facial plastic surgery and its complications, Tehran, Iran, <i>Invited speaker</i>	2006
٨٦	Physician seminar and legal teachings in the field of neurosurgery, Tehran, Iran, <i>Invited speaker</i>	2006
٨٧	Congress of Central Nervous System Cancers, Italy, <i>Invited speaker</i>	2006
٨٨	Sixth Applied Scientific Conference of General Practitioners Nationwide, Tehran, Iran, <i>Keynote speaker</i>	2006
٨٩	First Congress of Electrodiagnosis Medicine in Peripheral Nerve Lesions, Tehran, Iran, <i>Keynote speaker</i>	2006
٩٠	The first international conference on telemedicine and health, Tehran, Iran, <i>Keynote speaker</i>	2006
٩١	Physician seminar and legal teachings in the field of neurosurgery, Tehran, Iran, <i>Keynote speaker</i>	2006
٩٢	7 th General Practitioners Conference, Tehran, Iran, <i>Keynote speaker</i>	2006
٩٣	Conference on paediatrics and the 27 th commemoration of Dr. Gharib, Tehran, Iran, <i>Keynote speaker</i>	2006
٩٤	30 th Annual Scientific Congress of the Iranian Society of Surgeons, Tehran, Iran, <i>Invited speaker</i>	2006
٩٥	Symposium The first regional specialized meeting on ethics education in science and technology, Tehran, Iran, <i>Invited speaker</i>	2006

- ۹۶ Conference on an one-day continuing education program for orthopaedic specialists, Tehran, Iran, *Invited speaker* 2005
- ۹۷ The fifth applied scientific conference of general practitioners in Iran, Tehran, Iran, *Invited speaker* 2005
- ۹۸ Twenty-ninth Annual Congress of the Iranian Society of Surgeons, Tehran, Iran, *Invited speaker* 2005
- ۹۹ The fourth conference of Iranian children's nerves, Tehran, Iran, *Invited speaker* 2004
- ۱۰۰ Conference of Iranian Society of Anaesthesiology and Intensive Care, Tehran, Iran, *Invited speaker* 2004
- ۱۰۱ Twenty-eighth annual congress of the Iranian Society of Surgeons, Tehran, Iran, *Invited speaker* 2004
- ۱۰۲ The third scientific conference on paediatrics' nerves in Iran, Tehran, Iran, *Oral presentation* 2003
- ۱۰۳ Sixth Iranian Congress of Physical Medicine, Rehabilitation and Electrodiagnosis, Tehran, Iran, *Oral presentation* 2003
- ۱۰۴ 15th International Conference on Paediatrics, Tehran, Iran, *Oral presentation* 2003
- ۱۰۵ Conference of Iranian Association of Neurosurgeons, Iran, *Oral presentation* 2003
- ۱۰۶ Monthly meetings of the Iranian Society of Neurosurgeons, Iran, *Oral presentation* 2003
- ۱۰۷ Twenty-seventh Annual Scientific Congress of the Iranian Society of Surgeons, Iran, *Oral presentation* 2003
- ۱۰۸ The second applied scientific conference of general practitioners across Iran, *Oral presentation* 2002
- ۱۰۹ Seminar on Common Nervous Diseases in Children, Iran, *Oral presentation* 2002
- ۱۱۰ Twenty-sixth Annual Congress of the Iranian Society of Surgeons, Iran, *Oral presentation* 2002
- ۱۱۱ National Conference on Low Back Pain, Iran, *Oral presentation* 2001

۱۱۲	Conference of the program of one hundred courses written in the special education program, Iran, <i>Oral presentation</i>	2001
۱۱۳	Codified training program for general practitioners of Shahid Beheshti University of Medical Sciences, Iran, <i>Oral presentation</i>	2001
۱۱۴	Twenty-fourth Annual Congress of the Iranian Society of Surgeons, Iran, <i>Oral presentation</i>	2001
۱۱۵	Twelfth International Conference on Paediatrics' diseases, Iran, <i>Oral presentation</i>	2000
۱۱۶	Twenty-second Annual Congress of the Iranian Society of Surgeons, Iran, <i>Oral presentation</i>	2000
۱۱۷	Congress of Surgical Emergencies in Neonates, Iran, <i>Oral presentation</i>	1999
۱۱۸	Twentieth Annual Congress of the Iranian Society of Surgeons, Iran, <i>Oral presentation</i>	1999

CONGRESS ATTENDANCE

Congress Title	Year
۱۱۹ Annual Scientific Congress and Retraining of Iranian Surgeons, Iran	1999
۱۲۰ Fifth National Congress of Anaesthesiology and Intensive Care, Iran	1998
۱۲۱ Retraining seminar on common diseases during the Hajj season for medical, dental and pharmaceutical groups, Iran	1997
۱۲۲ Twenty-third Regional Congress of the International Union Against Tuberculosis and Lung Diseases, Iran	1997
۱۲۳ The fifth seminar on retraining common diseases in Hajj, Iran	1996
۱۲۴ The first congress of Iranian neuroscience, Iran	1996
۱۲۵ The First International Congress on Reconstructive Surgery of War organs and wounds, Iran	1996
۱۲۶ 4th International Congress of Neurology and Clinical Electrophysiology, Iran	1996
۱۲۷ The role of hospital for Training Workshop in Primary Health Care, Iran	1995

- | | | |
|-----|--|------|
| ۱۲۸ | Seminar on coordination and retraining of common diseases in Hajj, Iran | 1994 |
| ۱۲۹ | Scientific Congress of Retraining of the Society of Surgeons of the Year, Iran | 1992 |
| ۱۳۰ | Scientific Congress of Retraining of the Society of Surgeons, Iran | 1990 |

EDITORIAL BOARD AND REVIEWER

❖ **Chairman and Editor in chief of *International Clinical Neuroscience journal***, Official journal of Functional Neurosurgery Research Centre, Shahid Beheshti University of Medical Sciences (August 2014)

❖ **Chairman of *Interventional Pain Medicine and Neuromodulation journal***, Private and self-founded Journal collaborating with FNRC, SBMU and USERN (*2019 to Now*)

❖ **Chairman of *Precision Medicine and Clinical OMICS journal***, Private and self-founded Journal collaborating with FNRC, SBMU (*2019 to Now*)

❖ **Chairman of *Journal of Iranian Medical Council***, Official journal of Iranian Medical Council (*2017 to Now*)

❖ **Editorial board of *Scientific Journal of Rehabilitation Medicine*** (*2021 to Now*)

❖ **Editorial board of *Journal of Cell, Gene and Therapy*** (*2021 to Now*)

❖ **Editorial board of *Journal of Arak University of Medical Sciences*** (*2020 to Now*)

❖ **Editorial board of *Iranian Journal of Neurosurgery*** (*2015 to Now*)

❖ **Editorial board of *International Journal of Cancer Management*** (*2010 to Now*)

❖ **Editorial board of *Journal of Medical Law*** (*2009 to Now*)

❖ **Editorial board of *International Journal of Medical Toxicology and Forensic Medicine*** (*2009 to Now*)

❖ **Editorial board of *Iranian Journal of Forensic Medicine*** (*2009 to Now*)

MEMBERSHIP

1. Member of **the Supreme Council of Scientific Centers of Medical Sciences**, the Ministry of Health and Medical Education (*2022 to present*)

۲. Member of **Universal Scientific Research and Education Network (USERN)**, a scientific network with Nobel winners and researchers in all over the world (2020 to present)
۳. Member of the **Board of Trustees** of the ADL Hospital (2019 to present)
۴. Full Member of **Iranian Neuroscience Society** (2017 to present)
۵. Founding member of **Shohada Tajrish Comprehensive Neurosurgical Center of Excellence (STNCE)** (2016 to present)
۶. Associate member of **Iranian Academy of Medical Sciences** (2012 to present)
۷. Member of the **University Development Council** at Minister of Health (2012- 2016)
۸. Elected member of the Minister of Health in the **High Planning Council** (2011- 2016)
۹. Member of Tehran **Municipality Health Strategic Council** (2009 to present)
۱۰. Member of the **board of directors of Iranmehr Hospital** (2009 to present)
۱۱. Member of the **Research Council of the National Health Research Centre** (2009 to present)
۱۲. Member of the **Association of Neurosurgeons** (2008 to present)
۱۳. Member of the **Medical Ethics Committee** of the Iranian Academy of Medical Sciences (2008 to present)
۱۴. Member of the **Federation of World University Deans** (2007- 2008)
۱۵. Member of the **Board of Trustees of Ilam University of Medical Sciences** (2007- 2010)
۱۶. Member of the **Board of Trustees of Qom University of Medical Sciences** (2007- 2008)
۱۷. Founding member of **Medical Proteomics Research Centre** (2006 to present)
۱۸. Founding member of **Functional Neurosurgery Research Center** (2007 to present)
۱۹. Member of **Research Council of Cancer Research Centre** (2006 to present)
۲۰. Member of the **Board of Examiners of the Neurosurgery Board** (2005 to present)
۲۱. Founding Member of the board of the **Research Center, Arts and Health Association** (2008 to present)
۲۲. Member of the Specialized Committee of Surgical Clinical Sciences of **Razi Medical Sciences Research Festival** (2007 to present)
۲۳. Member of the **7-member Commission for Special Cases** of the Ministry of Health (2005-2008)
۲۴. Member of the **Supreme Council** of the Iran Medical Council (2005-2008)
۲۵. Member of the **Board of Directors** of Tehran Medical Council (2004 to present)
۲۶. Member of the Research Council of the **Iranian Medical council** (2002 to present)
۲۷. Member of **Iranian Paediatric Neurology Association** (2002 to present)
۲۸. Member of **Iran Neurosurgery Board** (2000 to present)
۲۹. Member of the **Commission of Scientific Associations of the Ministry of Health** (1998- 2012)
۳۰. Member of the **Board of Examiners**, Certificate in Neurosurgery (1996- 1999)
۳۱. Member of the **Board of Trustees** of Shahid Beheshti University of Medical Sciences (1994-1998)
۳۲. Member of the **National Board of Assistant Examiners** (1994-1997)
۳۳. Member of the **Treatment Council of the Iran Ministry of Health** (1994-1996)
۳۴. Member of the **Medical Services Development Council** of the Iran Medical Council (1994-1997)
۳۵. Faculty Member of **Shahid Beheshti University of Medical Sciences**, Tehran, Iran (1994 to present)

۳۶. Member of the **Cultural Council** of Shahid Beheshti University of Medical Sciences
(1991-1994)
۳۷. Member of **Iranian Medical Council (IRIMC)**, Medical Council number: 27836
(1990 to present)