

Curriculum Vitae



Seyed Hossein Ardehali

Associate Professor, Shahid Beheshti University of Medical Sciences (17 Dec 2019-now)

Director of the Intensive Care Unit of Shohadaye Tajrish Hospital

Personal Information

Birth: 23rd June 1971

Address: Department of ICU, Shohadaye Tajrish Hospital, Tajrish Sq., Tehran, Iran.

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Education

Fellowship of Critical Care Medicine 2006-2008

Shahid Beheshti University of Medical Sciences & Health Services (SBMU) Tehran, Iran

National Board Certificate - Residency Period of Anesthesiology, Intensive care and pain Management 1998-2001

Iran University of Medical Sciences (IUMS) Tehran, Iran

Doctorate of Medicine (MD) 1988-1995

Islamic Azad University Tehran, Iran

Employments

Shahid Beheshti University of Medical Sciences and Health Services (SBMU)

Shohadaye Tajrish Hospital, Department of Anesthesia & Critical Care Medicine

Tehran, Iran, 2012 - 2019

Position: Assistant Professor of Critical Care Unit, Medicine-Director of ward

Loghman Hospital, Department of Anesthesia & Critical Care Medicine
Tehran, Iran, 2007 - 2012

Position: Assistant Professor of Critical Care Medicine-Director of ward

Imam Hossein Hospital, Department of Accidents & Emergency Medicine
Tehran, Iran, 2004 - 2006

Position: Assistant Professor, Director of Pre hospital care and liaison of disaster medicine

Emergency Medical Service System (EMS)

Tehran, Iran, 2002 - 2004

Position: Head of Department of Education and Research

Teaching and planning for physicians, nurses and newly-arrived technicians and also nurses and employed technicians codified retraining in EMS. Research about Emergency medicine and critical care medicine

Iran Helal Applied-Scientific University

Tehran, Iran, 2002 - 2012

Position: Professor

Shahid Lavasani Hospital

Tehran, Iran, 2003 - 2004

Position: Anesthesiologist in the Cardiac Surgery district

Shohada Hospital of Zirab

Mazandaran University of medical sciences and health services

Zirab, Mazandaran, 2001 - 2002

Position: Anesthesiologist

Executive Experiences

- ❖ Member of examination board of Critical Care Medicine, Ministry of Health & Medical Education, Iran, May 2023-present
- ❖ Scientific Secretary of Iranian Critical Care society, July2024- Present

- ❖ Head of Steering Committee for developing service standards of ICU Services in Office of HTA, Standards & Tariffs, Ministry of Health and Medical Education, 2010-2015
- ❖ Head of the Intensive Care Unit of Lohman Hospital, 2009-2013
- ❖ Head of the Intensive Care Unit of Shohadaye Tajrish Hospital, 2014- Present
- ❖ Deputy of Treatment , Shohadaye Tajrish Hospital, 2013-2015
- ❖ Head of Committee for evaluation & control of infection in ICUs in Shahid Beheshti University of Medical Sciences, 2016-2017
- ❖ Head of the Policy Council and Vice-Chancellor of Education of Iranian Critical Care society, 2014- Present
- ❖ Elected member of Iranian Critical Care society in 2011 and 2015
- ❖ Scientific Secretary of the Third International Congress on Critical Care, January 2016
- ❖ Head of the Policy Council of the Fourth International Congress on Critical Care, January, 2017
- ❖ Executive Secretary of the Fifth International Congress on Critical Care in Iran, January 2018
- ❖ Coordinator and Communications Manager of the first Iranian International Congress of the Ophthalmologic Anesthesia , 2008
- ❖ Member of the Special Medical Committee for, Anesthetics, Respiratory, Emergency and ICU Equipment in Ministry of Health and Medical Education, 2016- Present
- ❖ Executer and Researcher of the Establishing the National Certificate and Standards of Health, Office of HTA, Standards & Tariffs, 2012-2016
- ❖ Counselor of Vice-Chancellor of Treatment Affairs of Shahid Beheshti University of Medical Sciences in Emergencies, 2005-2008
- ❖ Scientific Advisor of Vice-Chancellor of Treatment Affairs of Shahid Beheshti University of Medical Sciences, 2007-2008
- ❖ Inspection Consultant of Shahid Beheshti University of Medical Sciences in Emergencies, 2009-2016
- ❖ Member of the Brain Death Diagnosis and Confirmation Team of Shahid Beheshti University of Medical Sciences , 2007-Present
- ❖ The head of the specialist working group and productivity studies in the intensive care unit in Social Security Organization Research Institute, 2016- Present
- ❖ Member of the critic committee for educational and research activities in Vice-Chancellor of Academic Affairs in Shahid Beheshti University of Medical Sciences, 2011
- ❖ Technical Assistant of Clinical Knowledge Management Unit (KMU) in Critical Care in Ministry of Health and Medical Education, 2014- Present
- ❖ Member of the Disaster Relief Volunteer group of Iran Medical Council, 2012- Present
- ❖ Member of the Founding Board of the Iranian Society of Emergency Medicine, 2005
- ❖ Member of the Founding Board of the Iranian Critical Care society, 2008
- ❖ Member of “Emergency Response Team in Natural Disasters” in Iran & Other countries (Indonesia), Iranian Red Crescent, 2004-2012
- ❖ Member of the Scientific Committee for Intensive Care and Treatment of Corona Virus in the metropolis of Tehran, March 2020-March 2022
- ❖ Member of the Medical Commission of the Shahid Beheshti University of Medical Sciences, 2013- 2020
- ❖ Head of the training course of CRRT ,Shohadaye- Tajrish Hospital, December 2020-present

- ❖ Scientific Adviser of Vice- Chancellor for Student and Cultural Affairs, Shahid Beheshti University of Medical Sciences, December 2020-December2022
- ❖ Head of the Intensive Care team of the Iran Medical Council, October 2021-present

Educational Experiences

- ❖ Assistant Professor, Shahid Beheshti University of Medical Sciences (2004-2019)
- ❖ Chair of the Educational Policy Council and Vice-Chancellor of education in the Iranian Critical Care society, 2014- Present
- ❖ Teaching at the Iran-Helal Institute of Higher Education as a faculty member of the university 2002-2012
- ❖ Setting up and teaching courses for emergency staff in EMS , Tehran 2002-2012
- ❖ Designing emergency doctor courses for general practitioner work in a pre-hospital emergency team (EMS), Tehran, 2002-2006
- ❖ Designing Emergency training at the office under the supervision of the Dental Society and the Critical Care society, 2015-2017
- ❖ Consultant of Iran Air Medical Center and conducting a training course for physicians and nurses on launching an air medical transportation system for patients, 2003-2008
- ❖ Member of the Working Group on Cardiopulmonary Resuscitation in Vice-Chancellor of Treatment Affairs, Shahid Beheshti University of Medical Sciences , 2009-2012

Publications - Compilations and Translations

- ❖ Translation of” Textbook of Critical Care” (Fink). Roomi publisher 2017.
- ❖ Translation of “Brady’s Emergency Care”, 2000, Vice-Chancellor of Academic Affairs of Ministry of Health and Medical Education publisher 2006.
- ❖ Translation of” The SAGES / ERAS® Society Manual of Enhanced Recovery Programs for Gastrointestinal Surgery”, Springer publisher 2015.
- ❖ Editing the First aid and resuscitation book. Hilal Ahmar publisher 2010.
- ❖ Compilation of “A review of clinical applications of capnography” Baray Farda publisher 2011.
- ❖ Compilation of “Clinical approach to fluid resuscitation in ICU patient” Baraye Farda publisher. 2018.

Publications – Articles ISI/PubMed

1. Ahmadi A, Ardehali SH, Beigmohammadi MT, Hajiabdolbaghi M, Hashemian SM, Kouchek M, Majidpour A, Mokhtari M, Moghaddam OM, Najafi A, Nejat R, Niakan M, Lotfi AH, Amirsavadkouhi A, Shirazian F, Tabarsi P, Taher MT, Torabi-Nami M. Invasive candidiasis in intensive care unit; consensus statement from an Iranian panel of experts. JRSM Open. 2014 Mar; 5(3): 2042533313517689. (Review)

2. Hashemian SM, Farzanegan B, Fathi M, Ardehali SH, Vahedian-Azimi A, Asghari-Jafarabadi M, Hajiesmaeili M. Stress among Iranian nurses in critical wards. *Iran Red Crescent Med J*. 2015 Jun 23; 17(6): e22612. (Original research article)
3. Fadaizadeh L, Hoseyni MS, Shajareh E, Heydari G, Ardehali SH. Use of Bispectral Index Score for Interventional Bronchoscopy Procedures. *Tanaffos*. 2015; 14 (4):246–251. (Original research article)
4. Hashemi SM, Esmaeljah A, Golzari S, Keyhani S, Maserrat A, Mohseni G, **Ardehali SH**. Intravenous Paracetamol Versus Patient-Controlled Analgesia with Morphine for the Pain Management Following Diagnostic Knee Arthroscopy in Trauma Patients: A Randomized Clinical Trial. *Arch Trauma Res*. 2015 Nov 21; 4(4): e30788. (Original research article)
5. Hashemian SM, Delavarkasmaei H, Najafizadeh K, Mojtabae M, **Ardehali SH**, Kamranmanesh MR, Basharzad N, Ghorbani F. Role of Transcranial Doppler Sonography in Diagnosis of Brain Death: A Single Center Study. *Tanaffos*. 2016; 15(4):213-217. (Original research article)
6. Vahedian-Azimi A, Miller AC, Hajiesmaeili M, Kangasniemi M, Alhani F, Jelvehmoghaddam H, Fathi M, Farzanegan B, **Ardehali SH**, Hatamian S, Gahremani M, Mosavinasab SM, Rostami Z, Madani SJ, Izadi M. Cardiac rehabilitation using the Family-Centered Empowerment Model versus home-based cardiac rehabilitation in patients with myocardial infarction: a randomised controlled trial. *Open Heart*. 2016 Apr; 19; 3(1): e000349. (Original research article)
7. Ghorabi S, **Ardehali SH**, Amiri Z, Vahdat Shariatpanahi Z. Association of the adductor pollicis muscle thickness with clinical outcomes in intensive care unit patients. *Nutr Clin Pract*. 2016 Aug; 31(4):523-6. (Original research article)
8. Mehrabi M, Setayeshi S, **Ardehali SH**, Arabalibeik H. Modeling of diffuse reflectance of light in heterogeneous biological tissue to analysis of the effects of multiple scattering on reflectance pulse oximetry. *J Biomed Opt*. 2017 Jan 1; 22(1):15004. (Review)
9. Miroliaee AE, Salamzadeh J, Shokouhi S, Fatemi A, **Ardehali SH**, Hajiesmaeili MR5, Sahraei Z. Effect of Vitamin D Supplementation on Procalcitonin as Prognostic Biomarker in Patients with Ventilator Associated Pneumonia Complicated with Vitamin D Deficiency. *Iran J Pharm Res*. 2017 summer; 16(3):1254-1263. (Original research article)
10. Hashemian SM, Martindale RG, Jamaati H, Amirsavadkouhi A, Mahmudi Azer S, Shadnough M, **Ardehali SH**, Najafi A, Ahmadi A, Seyyedi SR, Mahmoodpoor A, Moradi O, Abbasi S, Hosseini S, Shahrami R, Abdi S, Sepehri Z, Omranirad B, Mohajerani SA, Rohani P, Sayyari A, Imani H, Velayati AA. An Iranian Consensus Document for Nutrition in Critically Ill Patients, Recommendations and Initial Steps Toward Regional Guidelines. *Tanaffos*. 2017; 16(2):89-98. (Review)
11. **Ardehali SH**, Dehghan S, Baghestani AR, Velayati A, Vahdat Shariatpanahi Z. Association of admission serum levels of vitamin D, calcium, Phosphate, magnesium and parathormone with clinical outcomes in neurosurgical ICU patients. *Sci Rep*. 2018 Feb 14; 8(1):2965. (Original research article)
12. Mehrabi M, Setayeshi S, Maragheh MG, **Ardehali SH**, Arabalibeik H, Design of a New Reflectance Pulse Oximeter by Obtaining the Optimal Source-Detector Space, *Optik*. 2018 Sep. 168. 34-45. (Original research article)

13. Akbari H, Nasiri E, Nikkhah A, **Ardehali SH**. Analgesic Effects of Ketamine, Magnesium Sulfate, and Sodium-Thiopental on Propofol Injection Pain: A Single-Blind Randomized Clinical Trial. *Tanaffos*. 2018 Jan;17(1):22-28. (Original research article)
14. Asghari Hanjani N, Farsi F, Sepidarkish M, Omidi A, **Ardehali SH**, Akbari-Fakhrabadi M, Heshmati J. Effect of supplementation with a combination of l-arginine, l-glutamine, and hydroxy methyl butyrate on cachexia: A systematic review. *Journal of Food Biochemistr*. 2018; 42(3): e12636. (Review)
15. Nematifard E, Ardehali SH, Shahbazi S, Eini-Zinab H, Vahdat Shariatpanahi Z. Combination of APACHE Scoring Systems with Adductor Pollicis Muscle Thickness for the Prediction of Mortality in Patients Who Spend More Than One Day in the Intensive Care Unit. *Crit Care Res Pract*. 2018 Jun 3; 2018:5490346. (Original research article)
16. Eslamian G, **Ardehali SH**, Baghestani AR, Vahdat Shariatpanahi Z. Effects of early enteral bovine colostrum supplementation on intestinal permeability in critically ill patients: A randomized, double-blind, placebo-controlled study. *Nutrition*. 2019 Apr; 60:106-111. (Original research article)
17. Eslamian G, **Ardehali SH**, Vahdat Shariatpanahi Z. Association of intestinal permeability with a NUTRIC score in critically ill patients. *Nutrition*. 2019 Jan 25;63-64:1-8. (Original research article)
18. **Ardehali SH**, Azimi T, Fallah F, Aghamohammadi N, Alimehr S, Karimi AM, Azimi L. Molecular detection of ALS1, ALS3, HWP1 and SAP4 genes in Candida Genus isolated from hospitalized patients in Intensive Care Un
19. it, Tehran, Iran. *Cell Mol Biol (Noisy-le-grand)*. 2019 Apr 30;65(4):15-22. (Original research article)
20. **Ardehali SH**, Sedaghatmanesh M, Fatemi A. The Role of Foley Catheter Coated with Gold, Silver, and Palladium in Decreasing Urinary Tract Infections in the Intensive Care Unit; a Letter to Editor. *Arch Acad Emerg Med*. 2019; 7 (1):e40.
21. **Ardehali SH**, Jahangirian M, Fatemi A. The Rate of Catheter-Related Infections using Metal Coated Central Venous Catheters; a Letter to Editor. *Arch Acad Emerg Med*. 2019; 7 (1):e33.
22. Vahdat Shariatpanahi Z, Eslamian G, **Ardehali SH**, Baghestani AR. Effects of Early Enteral Glutamine Supplementation on Intestinal Permeability in Critically Ill Patients. *Indian J Crit Care Med*. 2019 Aug; 23 (8):356-362. (Original research article)
23. Kia S, Setayeshi S, Pouladian M, **Ardehali SH** . Early diagnosis of skin cancer by ultrasound frequency analysis. *J Appl Clin Med Phys*, 2019. 1-16. (Original research article)
24. Eslamian G, **Ardehali SH**, Hajimohammadebrahim-Ketabforoush M, Vahdat Shariatpanahi Z .Association of intestinal permeability with admission vitamin D deficiency in patients who are critically ill. *J Investig Med*. 2019 Oct 30. pii: jim-2019-001132. (Original research article)
25. **Ardehali SH** A Fatemi, SF Rezaei, MM Forouzanfar, Z Zolghadr . The Effects of Open and Closed Suction Methods on Occurrence of Ventilator Associated Pneumonia; a Comparative Study. *Arch Acad Emerg Med*. 2020; 8(1): e8. (Original research article)
26. Morvaridzadeh M, Sepidarkish M, Fazelian S, Rahimlou M, Omidi A, **Ardehali SH**, Sanoobar M, Heshmati J. Effect of Calcium and Vitamin D Co-supplementation on

- Blood Pressure: a Systematic Review and Meta-Analysis. *Clinical Therapeutics*. 2020 Feb 14. (Meta analysis)
27. Dabbagh A, Abtahi D, Aghamohammadi H, Ahmadizadeh SN, **Ardehali SH**. Relationship Between “Simulated Patient Scenarios and Role-Playing” Method and OSCE Performance in Senior Anesthesiology Residents: A Correlation Assessment Study. *Anesthesiology and Pain Medicine*. 2020 Oct 31;10(5).
 28. Majari K, Imani H, Hosseini S, Amirsavadkouhi A, **Ardehali SH**, Khalooeifard R. Comparison of Modified-NUTRIC, NRS-2002 and MUST Scores in Iranian Critically Ill Patients Admitted to Intensive Care Units: A Prospective Cohort Study. *Journal of Parenteral and Enteral Nutrition*. 2020 Oct 18.
 29. Shadnough M, Zahedi H, Norouzy A, Sahebkar A, Sadeghi O, Najafi A, Hosseini S, Qorbani M, Ahmadi A, **Ardehali SH**, Hosseinzadeh-Attar MJ. Effects of supplementation with curcuminoids on serum adipokines in critically ill patients: a randomized double-blind placebo-controlled trial. *Phytotherapy Research*. 2020 Dec;34(12):3180-8.
 30. Akbari A, Mobini GR, Agah S, Morvaridzadeh M, Omid A, Potter E, Fazelian S, **Ardehali SH**, Daneshzad E, Dehghani S. Coenzyme Q10 supplementation and oxidative stress parameters: a systematic review and meta-analysis of clinical trials. *European journal of clinical pharmacology*. 2020 Jun 25:1-7.
 31. Samsami M, Shabani M, Hajiesmaeili M, Tavakoli-Ardakani M, **Ardehali SH**, Fatemi A, Barati S, Moradi O, Sahraei Z. The effects of vitamin E on colistin-induced nephrotoxicity in treatment of drug-resistant gram-negative bacterial infections: A randomized clinical trial. *Journal of Infection and Chemotherapy*. 2021 Apr 15.
 32. Dabbagh A, Elyassi H, Sabouri AS, Vahidshahi K, Ziaee SA, Abtahi D, Aghamohammadi H, Ahmadizadeh NS, **Ardehali SH**, et al. The Role of Integrative Educational Intervention Package (Monthly ITE, Mentoring, Mocked OSCE) in Improving Successfulness for Anesthesiology Residents in the National Board Exam. *Anesthesiology and pain medicine*. 2020 Apr;10(2).
 33. Zahedi H, Hosseinzadeh-Attar MJ, Sahebkar A, Ranjbar SH, Najafi A, Hosseini S, Qorbani M, Ahmadi A, **Ardehali SH**, Moravvej H, Pourmand G. Therapeutic effects of supplementation with Curcuminoids in critically ill patients receiving enteral nutrition: a randomized controlled trial protocol. *Journal of Diabetes & Metabolic Disorders*. 2020 Sep 26:1-6.
 34. Javid Z, Honarvar NM, Khadem-Rezaian M, Heyland DK, Shadnough M, **Ardehali SH**, Lashkami SK. Translation and adaptation of the modified NUTRIC score for critically ill patients. *Clinical Nutrition ESPEN*. 2021 Apr 15.
 35. Zahedi H, Hosseinzadeh-Attar MJ, Shadnough M, Sahebkar A, Barkhidarian B, Sadeghi O, Najafi A, Hosseini S, Qorbani M, Ahmadi A, **Ardehali SH**, Norouzy A. Effects of curcuminoids on inflammatory and oxidative stress biomarkers and clinical outcomes in critically ill patients: A randomized double-blind placebo-controlled trial. *Phytotherapy Research*. 2021 Jun 2.
 36. Javid Z, Shadnough M, Khadem-Rezaian M, Mohammad Zadeh Honarvar N, Sedaghat A, Hashemian SM, **Ardehali SH**, Nematy M, Pournik O, Beigmohammadi MT, Safarian

- M, Moradi Moghaddam O, Khoshfetrat M, Zand F, Mohammad Alizadeh A, Kosari Monfared M, Mazaheri Eftekhari F, Mohamadi Narab M, Taheri AS, Babakhani K, Foroutan B, Jamialahmadi T, Jabbarzadeh Gangeh B, Meshkani M, Kimiaee F, Norouzy A. Nutritional adequacy in critically ill patients: Result of PNSI study. *Clin Nutr*. 2021 Feb;40(2):511-517.
37. **Ardehali SH**, Eslamian G, Malek S. Associations between systemic inflammation and intestinal permeability with Onodera's prognostic nutritional index in critically ill patients. *Acute Crit Care*. 2021 Aug 18.
 38. Fatemi A, **Ardehali SH**, Eslamian G, Noormohammadi M, Malek S. Association of vitamin D deficiency with COVID-19 severity and mortality in Iranian people: a prospective observational study. *Acute and Critical Care*. 2021 Nov 29;36(4):300-7.
 39. Roohelhami E, Shariatpanahi ZV, **Ardehali SH**. Colostrum supplement, IGF-1, and diarrhea in mechanically-ventilated patients: A double-blind, randomized, placebo-controlled study. *Nutrition Clinique et Métabolisme*. 2023 Nov 1;37(4):227-32.
 40. Rahmani J, Elhelali A, Yousefi M, Chavarri-Guerra Y, Ghanavati M, Shadnoush M, Akbari ME, **Ardehali SH**, Akbari A, Barragan-Carrillo R, Hadizadeh M. Locoregional therapy containing surgery in metastatic breast cancer: Systematic review and meta-analysis. *The Surgeon*. 2023 Oct 17.
 41. Shahmoradi Z, Malekmohammad M, Najafi G, Heshmatnia J, Emami H, **Ardehali SH**, Shojaei S, Hashemian SM. Prognostic value of platelet to lymphocyte ratio (PLR) and neutrophil to lymphocyte ratio (NLR) in patients with pulmonary hypertension. *Tanaffos*. 2022 Apr;21(4):480.
 42. Ghanavati M, Khorshidi Y, Shadnoush M, Akbari ME, **Ardehali SH**, Chavarri-Guerra Y, Akbari A, Barragan-Carrillo R, Amin Amlashi M, Javid Z, Rahmani J. Tamoxifen use and risk of endometrial cancer in breast cancer patients: A systematic review and dose-response meta-analysis. *Cancer Reports*. 2023 Apr;6(4):e1806.
 43. Rezaei S, de Oliveira LC, Ghanavati M, Shadnoush M, Akbari ME, Akbari A, Hadizadeh M, **Ardehali SH**, Wakabayashi H, Elhelali A, Rahmani J. The effect of anamorelin (ONO-7643) on cachexia in cancer patients: Systematic review and meta-analysis of randomized controlled trials. *Journal of Oncology Pharmacy Practice*. 2023 Oct;29(7):1725-35.
 44. Sohoulou MH, Eslamian G, **Ardehali SH**, Raeissadat SA, Shimi G, Pourvali K, Zand H. Effects of N-acetylcysteine on the expressions of UCP1 and factors related to thyroid function in visceral adipose tissue of obese adults: a randomized, double-blind clinical trial. *Genes Nutr*. 2024 May 3;19(1):8.
 45. Boreieri M, **Ardehali SH**, Radpay B, Dadkhah P. The effect of laborers infusion during laparotomy surgery on the incidence of postoperative pain and for removal of good contraceptive use might incorrectly be addressed. *Anaesthesia, Pain & Intensive Care*. Accept January 2025.
 46. Khodaei H, Yari ME, **Ardehali SH**, Alebouyeh M, Abdollahi N, Fallah F, Azimi L, Armin S, Karimi A, Rokni H. The concurrent identification of SARS-CoV-2 and influenza A/B viruses in nasopharyngeal swabs using multiplex Real-Time PCR. *Archives of Razi Institute*. 2025 Apr 9.

47. **Ardehali SH**, Khodaei H, Poor MS, Azimi L, Rajabnejad M, Rahimi S, Kazemi AD. Investigation of SARS-CoV-2 in Nasopharyngeal and Stool Specimens of Children Hospitalized with COVID-19: A Single-Center Study in Tehran, Iran. Brieflands; 2025.

Publications – Scopus

48. **Ardehali SH**, Azimi T, Owrang M, Aghamohammadi N, Azimi L. Role of efflux pumps in reduced susceptibility to tigecycline in Acinetobacter. New Microbe and New Infect 2019; 30: 100547 (Original research article)
49. Fazeli Taherian S, Eslamian G, Shakery A, Zand H, Tadayon N, **Ardehali SH**. Associations between Dietary Antioxidant Intakes and Visceral Adipose Tissue Senescence in Obese Adults. Iranian J Nutr Sci Food Technol 2024; 18 (4) :19-27
50. Kazemdarashti A, Eslamian G, Shakery A, Zand H, Tadayon N, **Ardehali SH**. Comparing the Relationship between Dietary Glycemic Index and Load with Aging Gene Expression in Visceral Adipose Tissue of Normal Weight adults and adults with obesity J Nutr Sci Food Technol 2025 accepted

Publications – Other Index

51. Agin K, **Ardehali SH**. Helicobacter pylori infection among asymptomatic sulfur mustard induced respiratory diseases in Iranian veterans: Via C13- urea breathe test with new infrared spectroscopy, case –control study. The First International Congress of Medical Bacteriology. September 2011. (Abstract of Original research article)
52. Agin K, **Ardehali SH**. Assessment of Perioperative Risk Factors; Medical Disorders, ASA Classifications, MRC Scale, Smoking and Opium Habit among Elderly Patients for Elective Surgery: Tehran-Iran. International Journal of Medical Toxicology and Forensic Medicine. 2012; 2(2):64-70. (Original research article)
53. Agin K, **Ardehali SH**. Pre-operative Assessment of Unexpected Micronutrients Status among Elderly Patients with Elective General Surgery and no Apparent Clinical Indication; Zinc, Magnesium, Calcium, Inorganic Phosphorous. 2014; 4(2): 49-54. (Original research article)
54. Hajiesmaeili M, **Ardehali SH**, MoosavinasabSM;Gharemani M, Hatamian S;Vahedian-Azimi A. Respiratory Rehabilitation and Chronic Obstructive Pulmonary Disease: An Exploratory Review. International Journal of Medical Reviews. 2015; 2(2): 230-237. (Review)
55. Amri P, Zahra Mirshabani S, Ardehali SH. Weaning the Patient from the Mechanical Ventilator: A Review Article, Arch Crit Care Med. 2016; 1(4): e8363. (Review)
56. Khalooeifard Fard R, Tabassi Z, Qorbani M, Ardehali SH, Hosseini S. The effect of maternal pre-cesarean oral carbohydrate supplementation on neonatal jaundice: a randomized, double-blind clinical trial. J Nutr Sci & Diet. 2016; 2(2).
57. Kassiri N, Ardehali SH, Rashidi F, Hashemian SM. Inhalational anesthetics agents: The pharmacokinetic, pharmacodynamics, and their effects on human body. Biomed Biotechnol Res J 2018; 2:173-7 (Review)
58. Kia S, SETAYESHI S, Pouladian M, **Ardahali H**. Skin disease diagnosis based on tissue frequency information analysis using sonogram patterns. RJMS. 2020; 27 (7) :50-60

Publications – Persian

59. Hassani V, **Ardehali SH**. Comparative study of patients suffering sore throat after general anesthesia using laryngeal mask airway and cuffed pharyngeal tube in adults. Tehran Univ Med J. 2001; 59 (4):75-79. (Original research article)
60. **Ardehali SH**, Nasernejad S, Saadat Niaki a Hasani V, Hemodynamic Stability with Propofol in Anesthesia during Adrenalectomy for Treatment of Conn's Syndrome. Iranian Journal of Anaesthesiology and Intensive Care. 2002; 21(35&36). (Case Study)
61. Yavari M, **Ardehali SH**, Moeini M. Evaluation of Intensive Care Unit in terms of standards of care in selected hospitals in Tehran. Journal of Medical Council of Iran 2 (33); 2015. 131-137. (Original research article)
62. Marzban S, Moeini Naini M, **Ardehali SH**, Hekmatyar J, Savadkouhi A. Planning the Patient Safety Management System Using Failure Mode and Effect Analysis in ICU Care: A Case Study in Loghman Hakim Hospital Shahid Beheshti University of Medical Sciences in Tehran city. jhosp. 2017; 16 (1):81-91. (Original research article)
63. Choopani R, Shoaie Z, Shabani M, **Ardehali SH**, Hajiesmaeili M, Saffaei A, Sahraei Z. The effects of oral administration of a traditional product (ma-ol-asal morakab) in comparison with placebo on prevention and treatment of ventilator associated pneumonia: a randomized double blinded clinical trial.

Publications –Translations

1. Textbook of Critical Care, 7th edition, 2017 (Fink). Roomi publisher.
2. Brady's Emergency Care, 2000. Vice-Chancellor of Academic Affairs of Ministry of Health and Medical Education publisher 2006.
3. -The SAGES / ERAS® Society Manual of Enhanced Recovery Programs for Gastrointestinal Surgery. Springer publisher 2015.
4. A practical overview of parenteral nutrition, Bookgolden publisher 2020.

Publications –Compilations

1. Review of Clinical Capnography. Baraye Farda publisher 2011.
2. A clinical View to Fluid Therapy in Critical Patients. Baraye Farda publisher. 2018.
3. Clinical Anatomy & Physiology of Respiratory System. Baraye Farda publisher. 2018
4. Crisis, emergencies, unforeseen events, AnaTeb publisher 2020

Publications –Editing

- First aid and resuscitation book .Helal Ahmar publisher 2010

Protocols/Guidelines

- Supply of home health care medical, nursing and rehabilitation services for discharged ICU patients, 2020
- Nutritional care protocol in outpatients and inpatients with COVID-19, 2021
- Guidelines of managing respiratory failure in Covid-19 disease in intensive care units, 2022
-