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Employment (1(

Tabriz University of Medical Sciences: Tabriz, East Azerbaijan, IR2014 to presentEmployment

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Tabriz University of Medical Sciences: Tabriz, East Azerbaijan, IR2008 to 2013 | PhD
(Nutrition)Education

Tabriz University of Medical Sciences: Tabriz, East Azerbaijan, IR1998 to 2005 | MD
(Medicine)Education

Works (78 of 78(

Letter to the editor on “Efficacy and safety of the Mediterranean diet in the treatment of multiple sclerosis: A systematic review and meta-analysis”

Multiple Sclerosis and Related Disorders

| ۱۲-۲۰۲۵journal-article

DOI: 10.1016/j.msard.2025.106769

The Effects of Probiotic Supplementation on Level of Disability, Depressive Symptoms, and Cognitive Outcomes in Relapsing-Remitting Multiple Sclerosis Patients: A Randomized Double-Blind Placebo-Controlled Trial

Pharmaceutical Sciences

| ۰۷-۰۷-۲۰۲۵journal-article

DOI: 10.34172/PS.025.41013

Exploring the Effect of Vitamin B12 on Febrile Seizures in Children: A Systematic Review and Meta-Analysis of Case-Control Studies

Pharmaceutical Sciences

| ۲۰-۰۴-۲۰۲۵journal-article

DOI: 10.34172/PS.024.40508

Saffron's promise: a systematic review of its role in Alzheimer's treatment

The Egyptian Journal of Neurology, Psychiatry and Neurosurgery

| ۲۴-۰۳-۲۰۲۵journal-article

DOI: 10.1186/s41983-025-00950-z

The association between serum uric acid levels and the cardiometabolic phenotype among healthcare workers of Tabriz University of Medical Sciences

Journal of Cardiovascular and Thoracic Research

| ۱۸-۰۳-۲۰۲۵journal-article

DOI: 10.34172/jcvtr.32902

Application of Transcutaneous Electrical Acupoint Stimulation (TEAS) for Management of Postoperative Pain After Gynecological Surgeries: A Meta-Analysis

Pain Management Nursing

| ۰۲-۲۰۲۵journal-article

DOI: 10.1016/j.pmn.2024.12.005

Investigating iontophoresis as a therapeutic approach for Peyronie's disease: a systematic review

Sexual Medicine Reviews

| ۳۱-۰۱-۲۰۲۵journal-article

DOI: 10.1093/sxmrev/qeae058

The role of transcutaneous electrical nerve stimulation (TENS) in rehabilitation of cerebral palsy: a systematic review

Developmental Neurorehabilitation

| ۰۲-۰۱-۲۰۲۵journal-article

DOI: 10.1080/17518423.2024.2439560

Coenzyme Q10 supplementation in multiple sclerosis; a systematic review

Multiple Sclerosis and Related Disorders

| ۱۲-۲۰۲۴journal-article

DOI: 10.1016/j.msard.2024.106212

Mediterranean-like diets in multiple sclerosis: A systematic review

Revue Neurologique

| ۱۲-۲۰۲۴journal-article

DOI: 10.1016/j.neurol.2023.07.017

Psychometric Properties of the Persian Version of the Satisfaction With Life Scale (SWLS) in Iranian Older Adults

International Journal of Aging

| ۱۴-۱۰-۲۰۲۴journal-article

DOI: 10.34172/ija.2024.e14

Can L-Carnitine Replace Tumor Necrosis Factor-Alpha Blockers? A Systematic Review and Dose-Response Meta-Analysis

Pharmaceutical Sciences

| ۰۱-۱۰-۲۰۲۴journal-article

DOI: 10.34172/PS.2024.13

Shining a Light on Selenium: a Meta-analysis of Supplementation in Multiple Sclerosis

Biological Trace Element Research

| ۱۰-۲۰۲۴journal-article

DOI: 10.1007/s12011-023-04026-y

Sleep and cognitive outcomes in multiple sclerosis; a systematic review

BMC Psychiatry

| ۲۸-۰۹-۲۰۲۴journal-article

DOI: 10.1186/s12888-024-06103-5

The effect of *Oenothera biennis* (Evening primrose) oil on inflammatory diseases: a systematic review of clinical trials

BMC Complementary Medicine and Therapies

| ۱۵-۰۲-۲۰۲۴journal-article

DOI: 10.1186/s12906-024-04378-5

Serum lipids and cognitive outcomes in multiple sclerosis; a systematic review and meta-analysis

Multiple Sclerosis and Related Disorders

| ۰۲-۲۰۲۴journal-article

DOI: 10.1016/j.msard.2024.105530

Association between cannabis use and risk of diabetes mellitus type 2: A systematic review and meta-analysis

Phytotherapy Research

| ۱۱-۲۰۲۳journal-article

DOI: 10.1002/ptr.7973

Clinical efficacy and safety of melatonin supplementation in multiple sclerosis: a systematic review

Inflammopharmacology

| ۱۰-۲۰۲۳journal-article

DOI: 10.1007/s10787-023-01271-4

A comprehensive insight into the molecular and cellular mechanisms of action of resveratrol on complications of sepsis a systematic review

Phytotherapy Research

| ۰۹-۲۰۲۳journal-article

DOI: 10.1002/ptr.7917

A Comprehensive Insight into the Effect of Berberine on Nonalcoholic Fatty Liver Disease (NAFLD): A Systematic Review

Journal of Food Biochemistry

| ۲۶-۰۶-۲۰۲۳journal-article

DOI: 10.1155/2023/7277060

Obesity Prevalence Among Older People in Tabriz, Iran: Data from Health Status of Aged People in Tabriz (HSA-T) Study

International Journal of Aging

| ۳۰-۰۵-۲۰۲۳journal-article

DOI: 10.34172/ija.2023.e8

Loneliness as a Predictor of Hypertension in Older Adults: The TOPS Study

International Journal of Aging

| ۱۰-۰۵-۲۰۲۳journal-article

DOI: 10.34172/ija.2023.e7

Prognostic values of modified NUTRIC score to assess outcomes in critically ill patients admitted to the intensive care units: prospective observational study

BMC Anesthesiology

| ۲۰-۰۴-۲۰۲۳journal-article

DOI: 10.1186/s12871-023-02086-0

Metformin: new applications for an old drug

Journal of Basic and Clinical Physiology and Pharmacology

| ۱۶-۰۳-۲۰۲۳journal-article

DOI: 10.1515/jbcpp-2022-0252

Challenges of Emergency Medical Services Utilization by Older Adults in Tabriz, Iran: Data from Health Status of Aged People in Tabriz (HSA-T Study)

International Journal of Aging

| ۱۴-۰۳-۲۰۲۳journal-article

DOI: 10.34172/ija.2023.e3

Effect of A Probiotic Preparation on Gut Microbiota in Critically Ill Septic Patients Admitted to Intensive Care Unit: A Pilot Randomized Controlled Trial

Pharmaceutical Sciences

| ۲۰-۰۲-۲۰۲۳journal-article

DOI: 10.34172/PS.2022.20

An umbrella review of systematic reviews with meta-analysis on the role of vitamins in Parkinson's disease

Acta Neurologica Belgica

| ۰۲-۲۰۲۳journal-article

DOI: 10.1007/s13760-022-02055-3

Dietary Supplements: Boon or Bane?

International Journal of Drug Research in Clinics

| ۰۱-۰۱-۲۰۲۳journal-article

DOI: 10.34172/ijdr.2023.e16

Saffron as a promising therapy for diabetes and Alzheimer's disease: mechanistic insights

Metabolic Brain Disease

| ۰۱-۲۰۲۳journal-article

DOI: 10.1007/s11011-022-01059-5

Effects of Probiotics Supplementation on CRP, IL-6, and Length of ICU Stay in Traumatic Brain Injuries and Multiple Trauma Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Evidence-Based Complementary and Alternative Medicine

| ۰۵-۱۲-۲۰۲۲journal-article

DOI: 10.1155/2022/4674000

The effects of selenium supplementation on inflammatory markers in critically ill patients

SN Applied Sciences

| ۱۲-۲۰۲۲journal-article

DOI: 10.1007/s42452-022-05208-4

Therapeutic Effects and Mechanisms of Action of Garlic (*Allium sativum*) on Nonalcoholic Fatty Liver Disease: A Comprehensive Systematic Literature Review

Evidence-Based Complementary and Alternative Medicine

| ۰۶-۱۰-۲۰۲۲journal-article

DOI: 10.1155/2022/6960211

Effects of saffron (*Crocus sativus* L.) on anthropometric and cardiometabolic indices in overweight and obese patients: A systematic review and meta-analysis of randomized controlled trials

Phytotherapy Research

| ۰۹-۲۰۲۲journal-article

DOI: 10.1002/ptr.7530

Comparison of lactate/albumin ratio to lactate and lactate clearance for predicting outcomes in patients with septic shock admitted to intensive care unit: an observational study

Scientific Reports

| ۲۹-۰۷-۲۰۲۲journal-article

DOI: 10.1038/s41598-022-14764-z

Can Gamma-glutamyl Transferase Predict Unhealthy Metabolic Phenotypes Among Healthcare Workers in Azar Cohort Study?

Hepatitis Monthly

| ۲۱-۰۷-۲۰۲۲journal-article

DOI: 10.5812/hepatmon-121021

Pregnancy, peripartum, and COVID-19: An updated literature review

Electronic Journal of General Medicine

| ۱۲-۰۷-۲۰۲۲journal-article

DOI: 10.29333/ejgm/12227

Does Caffeine Consumption Affect the Symptoms of Parkinson's Disease? A Systematic Review of Clinical Trials

Archives of Neuroscience

| ۰۷-۱۱-۲۰۲۱journal-article

DOI: 10.5812/ans.115878

Immune response variables and viral mutations impact on COVID-19 reinfection and relapse

International Immunopharmacology

| ۱۱-۲۰۲۱ journal-article

DOI: 10.1016/j.intimp.2021.108108

Melatonin as a promising modulator of aging related neurodegenerative disorders: Role of microRNAs

Pharmacological Research

| ۱۱-۲۰۲۱ journal-article

DOI: 10.1016/j.phrs.2021.105839

SARS-CoV-2: Unique Challenges of the Virus and Vaccines

Immunological Investigations

| ۰۳-۱۰-۲۰۲۱ journal-article

DOI: 10.1080/08820139.2021.1936009

Gut microbial signature and gut-lung axis: A possible role in the therapy of COVID-19

BiolImpacts

| ۳۰-۰۸-۲۰۲۱ journal-article

DOI: 10.34172/bi.2021.42

COVID-19 and Increasing Risk of Antimicrobial Resistance

International Journal of Infection

| ۱۸-۰۵-۲۰۲۱ journal-article

DOI: 10.5812/iji.111443

COVID-19; critical care challenges in resource-limited countries

Journal of Research in Clinical Medicine

| ۲۵-۰۴-۲۰۲۱ journal-article

DOI: 10.34172/jrcm.2021.018

Individualized masks and respirators for COVID-19 patients and involved medical staff

Revista da Associação Médica Brasileira

| ٠٢-٢٠٢١journal-article

DOI: 10.1590/1806-9282.20210100

Leptin levels in patients with Parkinson's disease: A systematic review and meta-analysis

Clinical Nutrition ESPEN

| ٠٢-٢٠٢١journal-article

DOI: 10.1016/j.clnesp.2020.11.001

Fever Management of Critically Ill Patients with COVID-19 Infection: Less is More?

International Journal of Infection

| ٣١-١٠-٢٠٢٠journal-article

DOI: 10.5812/iji.107422

A Debate on Vitamin C: Supplementation on the Hotline for COVID-19

Advanced Pharmaceutical Bulletin

| ١٧-٠٨-٢٠٢٠journal-article

DOI: 10.34172/apb.2021.046

Role of telehealth in outbreaks—Where the classical healthcare systems fail

Infection Control & Hospital Epidemiology

| ١٣-٠٨-٢٠٢٠journal-article

DOI: 10.1017/ice.2020.120

Pain Management with Acetaminophen in Patients with Liver Diseases: A Review Article

Shiraz E-Medical Journal

| ٠٥-٠٨-٢٠٢٠journal-article

DOI: 10.5812/semj.106900

Foodomics and COVID-19

Clinical Nutrition ESPEN

| ۰۸-۲۰۲۰journal-article

DOI: 10.1016/j.clnesp.2020.05.017

COVID-19: Is it the black death of the 21st century?

Health Promotion Perspectives

| ۱۲-۰۷-۲۰۲۰journal-article

DOI: 10.34172/hpp.2020.27

Use of Lidocaine for Pain Management in the Emergency Medicine: A Systematic Review and Meta-Analysis

Pharmaceutical Sciences

| ۳۰-۰۹-۲۰۱۹journal-article

DOI: 10.15171/PS.2019.48

Association between food insecurity and metabolic syndrome in North West of Iran: Azar Cohort study

Journal of Cardiovascular and Thoracic Research

| ۲۲-۰۸-۲۰۱۹journal-article

DOI: 10.15171/jcvtr.2019.33

Using Ketamine and Propofol for Procedural Sedation of Adults in the Emergency Department: A Systematic Review and Meta-Analysis

Advanced Pharmaceutical Bulletin

| ۲۱-۰۲-۲۰۱۹journal-article

DOI: 10.15171/apb.2019.002

Effect of a Probiotic Preparation on Ventilator-Associated Pneumonia in Critically Ill Patients Admitted to the Intensive Care Unit: A Prospective Double-Blind Randomized Controlled Trial

Nutrition in Clinical Practice

| ۰۲-۲۰۱۹journal-article

DOI: 10.1002/ncp.10191

Urinary versus plasma neutrophil gelatinase-associated lipocalin (NGAL) as a predictor of mortality for acute kidney injury in intensive care unit patients

Journal of Clinical Anesthesia

| ۰۲-۲۰۱۸journal-article

DOI: 10.1016/j.jclinane.2017.10.010

Predisposing factors for hypoglycemia and its relation with mortality in critically ill patients undergoing insulin therapy in an intensive care unit

Anesthesiology and Pain Medicine

| ۲۰۱۶journal-article

DOI: 10.5812/aapm.33849EID: 2-s2.0-84955266456

Relationship between glycated hemoglobin, Intensive Care Unit admission blood sugar and glucose control with ICU mortality in critically ill patients

Indian Journal of Critical Care Medicine

| ۲۰۱۶journal-article

DOI: 10.4103/0972-5229.175938EID: 2-s2.0-84959056149

Effect of a multispecies probiotic on inflammatory markers in critically ill patients: A randomized, double-blind, placebo-controlled trial.2014-09 | journal-article

PMID: 25535496PMC: PMC4268190

Early enteral nutrition and optimization of the energy with supplemental parenteral nutrition

International Journal of Surgery

| ۲۰۱۴journal-article

DOI: 10.1016/j.ijssu.2014.02.005EID: 2-s2.0-84897388731

Effect of a multispecies Probiotic on inflammatory markers in critically ill patients: A randomized, double-blind, placebo-controlled trial

Journal of Research in Medical Sciences

| ۲۰۱۴journal-article

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Prophylactic use of a probiotic in the prevention of colic

JAMA pediatrics

| ۲۰۱۴journal-article

DOI: 10.1001/jamapediatrics.2014.365EID: 2-s2.0-84921695573

The effect of omega-3 fatty acids on ARDS: A randomized double-blind study

Advanced Pharmaceutical Bulletin

| ۲۰۱۴journal-article

DOI: 10.5681/apb.2014.082EID: 2-s2.0-84921953209

Effect of a probiotic preparation (VSL#3) in critically ill patients: A randomized, double-blind, placebo-controlled trial (pilot study)

Pakistan Journal of Medical Sciences

| ۲۰۱۳journal-article

EID: 2-s2.0-84875510629

Effect of a Probiotic Preparation (VSL#3) on CardiovascularRisk Parameters in Critically-Ill Patients.2013 | journal-article

PMID: 24251014PMC: PMC3825383DOI: 10.5681/jcvtr.2013.014

Effect of probiotic containing lactobacillus, bifidobacterium and streptococcus thermophilus in critically ill patients.2013 | journal-article

PMC: PMC3642567

Immunomodulatory and therapeutic effects of Hot-nature diet and co-supplemented hemp seed, evening primrose oils intervention in multiple sclerosis patients

Complementary Therapies in Medicine

| ۲۰۱۳journal-article

DOI: 10.1016/j.ctim.2013.06.006EID: 2-s2.0-84884136455

Complications and safety of percutaneous dilatational tracheostomy with griggs method versus surgical tracheostomy: A prospective trial with six months follow-up

Pakistan Journal of Medical Sciences

| ۲۰۰۹journal-article

EID: 2-s2.0-62549131222

Comparing the effect of stellate ganglion block and gabapentin on the post mastectomy pain syndrome

Rawal Medical Journal

| ۲۰۰۸journal-article

EID: 2-s2.0-77953419994

Spinal anesthesia with minidose bupivacaine-fentanyl for cesarean section in preeclamptic parturients

Saudi Medical Journal

| ۲۰۰۸journal-article

EID: 2-s2.0-47549083724

Comparison of recovery after anesthesia with remifentanyl infusion versus halothane in children undergoing strabismus surgery.2007-04 | journal-article

PMID: 21857591

Awake tracheal intubation via intubating laryngeal mask vs direct laryngoscopy and cervical spine excursion

Pakistan Journal of Medical Sciences

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EID: 2-s2.0-34249700810

Comparison of recovery after anesthesia with remifentanyl infusion versus halothane in children undergoing strabismus surgery

Neurosciences

| ۲۰۰۷journal-article

EID: 2-s2.0-34247203162

Spinal anaesthesia with minidose of bupivacaine - Fentanyl for cesarean section in preeclamptic parturients

Egyptian Journal of Anaesthesia

| ۲۰۰۷journal-article

EID: 2-s2.0-78649413034

The effect of high-calcium and high-potassium diet on grade-I hypertension and high normal blood pressure

Pakistan Journal of Medical Sciences

| ۲۰۰۷journal-article

EID: 2-s2.0-34548397296

The effect of intramuscular ephedrine in prevention of hypotension due to propofol

Pakistan Journal of Medical Sciences

| ۲۰۰۷journal-article

EID: 2-s2.0-36949030867

The relationship between cerebral oxygen saturation changes and post operative neurologic complications in patients undergoing cardiac surgery

Pakistan Journal of Medical Sciences

| ۲۰۰۷journal-article

EID: 2-s2.0-34347332433

Validity of fasting blood sugar on the day of surgery compared with the preinduction blood glucose level in type II diabetic patients

Pakistan Journal of Medical Sciences

| ۲۰۰۷journal-article

EID: 2-s2.0-34249654664