

NO	Title	Year	Source title	DOI	Document Type
1	PET radiomics-based lymphovascular invasion prediction in lung cancer using multiple segmentation and multi-machine learning algorithms	2024	Physical and Engineering Sciences in Medicine	10.1007/s13246-024-01475-0	Article
2	COVID-19 Quarantine Fatigue in Adults with Congenital Heart Disease: The Predictive Role of Fear of COVID-19, Depression, and Anxiety	2024	International Cardiovascular Research Journal	10.5812/ircrj-149856	Article
3	Comparative analysis of COVID-19-associated venous thromboembolism outcomes: evolution from 2020 to 2021–2022	2024	Journal of Thrombosis and Thrombolysis	10.1007/s11239-024-03026-6	Article
4	A Retrospective Analysis of Universal Health Insurance Policy-Making Process in Iran: A Qualitative Study	2024	Health Science Reports	10.1002/hsr2.70192	Article
5	The impact of healthy nutrition education based on traffic light labels on food selection, preference, and consumption in patients with acute coronary syndrome: a randomized clinical trial	2024	BMC Public Health	10.1186/s12889-024-18805-2	Article
6	Chorioretinal microvascular changes in slow flow coronary phenomenon: a multi-center study	2024	Scientific Reports	10.1038/s41598-024-82118-y	Article
7	A challenging case of Takayasu's arteritis in a young male with various manifestations and poor outcome	2024	BMC Cardiovascular Disorders	10.1186/s12872-024-04311-1	Article

8	Transesophageal echocardiography probe intubation or extubation: which side is generating more aerosols associated with spreading COVID-19 contamination?	2024	Caspian Journal of Internal Medicine	10.22088/cjim.15.4.748	Letter
9	Whole-exome sequencing revealed a likely pathogenic variant in NF1 causing neurofibromatosis type I and Arrhythmogenic Cardiomyopathy	2024	BMC Cardiovascular Disorders	10.1186/s12872-024-03878-z	Article
10	Evaluation of the prevalence of cardiometabolic disorders (diabetes, hypertension, and hyperlipidemia) diagnosed, undiagnosed, treated, and treatment goal in the elderly: Bushehr Elderly Health Program (BEH)	2024	BMC Endocrine Disorders	10.1186/s12902-024-01561-0	Article
11	Evaluating Quality of Life and Cognitive Impairment in Post-cardiac Operation	2024	Caspian Journal of Neurological Sciences	10.32598/CJNS.10.3.9.479.1	Article
12	The Effect of Continuous Care Program on Short-Term Outcomes of Patients with Implantable Cardioverter-Defibrillator (ICD)	2024	International Cardiovascular Research Journal		Article

13	Effect of nano-curcumin supplementation on angina status, and traditional and novel cardiovascular risk factors in overweight or obese patients with coronary slow flow phenomenon: a randomized double-blind placebo-controlled clinical trial	2024	BMC Nutrition	10.1186/s40795-024-00877-3	Article
14	Blood culture-negative endocarditis caused by Bartonella quintana in Iran	2024	Scientific Reports	10.1038/s41598-024-77757-0	Article
15	A simplified approach to managing a complex infected left ventricular pseudoaneurysm	2024	Journal of Cardiothoracic Surgery	10.1186/s13019-024-03194-9	Article
16	Which surrogate insulin resistance indices best predict coronary artery disease? A machine learning approach	2024	Cardiovascular Diabetology	10.1186/s12933-024-02306-y	Article
17	Unilateral Chronic Thromboembolic Pulmonary Disease: Do Patients Benefit From Thromboendarterectomy? Case Series From Three CTEPH Centres	2024	Heart Lung and Circulation	10.1016/j.hlc.2024.06.049	Article
18	Comparative analysis of infective endocarditis in hemodialysis versus non-hemodialysis patients in Iran: implications for clinical practice and future research	2024	BMC Cardiovascular Disorders	10.1186/s12872-023-03675-0	Article
19	Exploring the association between serum Vitamin D levels and the development of coronary artery lesions in Kawasaki disease - a systematic review	2024	Pediatric Rheumatology	10.1186/s12969-024-01010-1	Review

20	Ease of sutureless aortic valve replacement in a patient with unexpected ochronosis: a case report	2024	Journal of Cardiothoracic Surgery	10.1186/s13019-024-02834-4	Article
21	Doxorubicin-related cardiotoxicity: review of fundamental pathways of cardiovascular system injury	2024	Cardiovascular Pathology	10.1016/j.carpath.2024.107683	Review
22	Assessment of the relationship between structural and functional tests in patients with idiopathic intracranial hypertension	2024	International Ophthalmology	10.1007/s10792-024-03054-4	Article
23	Cardiac adverse events after Chimeric Antigen Receptor (CAR) T cell therapies: an updated systematic review and meta-analysis	2024	Cardio-Oncology	10.1186/s40959-024-00252-y	Review
24	Risk of stroke development following retinal vein occlusion: A systematic review and meta-analysis	2024	Survey of Ophthalmology	10.1016/j.survophthal.2024.06.007	Review
25	Detection of a novel pathogenic variant in KCNH2 associated with long QT syndrome 2 using whole exome sequencing	2024	BMC Medical Genomics	10.1186/s12920-024-01900-z	Article
26	Adherence to EAT-Lancet reference diet and risk of premature coronary artery diseases: a multi-center case-control study	2024	European Journal of Nutrition	10.1007/s00394-024-03475-y	Article
27	Combination of FLNC and JUP variants causing arrhythmogenic cardiomyopathy in an Iranian family with different clinical features	2024	BMC Cardiovascular Disorders	10.1186/s12872-024-04126-0	Article

28	Unexpected Grave's-induced acute myocardial infarction in a young female, a literature review based on a case report	2024	International Journal of Emergency Medicine	10.1186/s12245-024-00695-1	Article
29	Evaluation of left ventricular systolic function in opium users by strain echocardiography	2024	ESC Heart Failure	10.1002/ehf2.14843	Article
30	Investigating the Knowledge, Attitude, and Practice of Iraqi Intensive Care Nursing Staff Regarding Hand Hygiene	2024	Journal of Client-Centered Nursing Care	10.32598/JCCNC.10.1.464	Article
31	Navigating Trauma's Impact on Left Ventricular Pseudoaneurysm: A Pivotal Case Report and Review	2024	Iranian Heart Journal		Article
32	3-year quality of life, functional performance, and long-term survival after acute pulmonary embolism; A prospective study	2024	Pulmonary Circulation	10.1002/pul2.70012	Letter
33	The genetic basis of early-onset hereditary ataxia in Iran: results of a national registry of a heterogeneous population	2024	Human Genomics	10.1186/s40246-024-00598-5	Article
34	Catheter ablation as first-line treatment for ventricular tachycardia in patients with structural heart disease and preserved left ventricular ejection fraction: a systematic review and meta-analysis	2024	Scientific Reports	10.1038/s41598-024-69467-4	Article

35	Nuclear medicine imaging in non-seminomatous germ cell tumors: lessons learned from the past failures	2024	Cancer Imaging	10.1186/s40644-024-00794-5	Review
36	Simultaneous Type A Aortic Dissection, Pulmonary Thromboembolism, and Deep Vein Thrombosis in a COVID-19 Patient: A Case Report Study	2024	Archives of Clinical Infectious Diseases	10.5812/archcid-148203	Article
37	The genetic differences between types 1 and 2 in von Hippel-Lindau syndrome: comprehensive meta-analysis	2024	BMC Ophthalmology	10.1186/s12886-024-03597-1	Review
38	Early presentation of undifferentiated pleomorphic cardiac sarcoma	2024	Radiology Case Reports	10.1016/j.radcr.2024.06.088	Article
39	Path analysis model to identify the effect of poor diet quality on NAFLD among Iranian adults from Amol Cohort Study	2024	Scientific Reports	10.1038/s41598-024-70181-4	Article
40	Association between dietary selenium and zinc intake and risk of dilated cardiomyopathy in children: a case-control study	2024	BMC Pediatrics	10.1186/s12887-024-04706-1	Article
41	Evaluating the impact of mesenchymal stem cell therapy on visual acuity and retinal nerve fiber layer thickness in optic neuropathy patients: a comprehensive systematic review and meta-analysis	2024	BMC Ophthalmology	10.1186/s12886-024-03588-2	Review

42	Successful transcatheter coil embolization of a coronary cameral fistula in a young male with a structurally normal heart: A case report	2024	International Journal of Surgery Case Reports	10.1016/j.ijscr.2024.110397	Article
43	The Association Between the C-Reactive Protein Gene Variants rs1130864 and rs2794521 and Obstructive Sleep Apnea in the Iranian Kurdish Population	2024	Genetic Testing and Molecular Biomarkers	10.1089/gtmb.2024.0395	Article
44	Impact of commissural calcification on clinical outcome of percutaneous balloon mitral valvuloplasty; a retrospective cohort study of 876 patients	2024	BMC Cardiovascular Disorders	10.1186/s12872-024-03932-w	Article
45	Electrocardiographic and Demographic Manifestations of Premature Ventricular Complexes From the Left Ventricular Outflow Tract	2024	Iranian Heart Journal		Article
46	Presentation of mitral valve cleft with concurrent atrial septal defect and ventricular septal defect detected by three-dimensional transesophageal echocardiography: a case report	2024	Journal of Medical Case Reports	10.1186/s13256-024-04704-y	Article
47	Ultralow low-dose thrombolytic therapy in patients with acute mechanical prosthetic heart valve thrombosis – A prospective cohort study	2024	International Journal of Cardiology	10.1016/j.ijcard.2024.132507	Article
48	Cardiac magnetic resonance imaging in repaired tetralogy of Fallot: A longitudinal midterm follow-up study	2024	PLoS ONE	10.1371/journal.pone.0308362	Article

49	Oxaloacetate as new inducer for osteogenic differentiation of human adipose tissue-derived mesenchymal stem cells in vitro	2024	Molecular Biology Reports	10.1007/s11033-024-09389-6	Article
50	Comparison of gamification and role-playing education on nursing students' cardiopulmonary resuscitation self-efficacy	2024	BMC Medical Education	10.1186/s12909-024-05230-7	Article
51	A novel pathogenic variant in the carnitine transporter gene, SLC22A5, in association with metabolic carnitine deficiency and cardiomyopathy features	2024	BMC Cardiovascular Disorders	10.1186/s12872-023-03676-z	Article
52	The burden of atrial fibrillation/flutter in the Middle East and North Africa region and its associated risk factors from 1990 to 2019	2024	BMC Cardiovascular Disorders	10.1186/s12872-024-04019-2	Article
53	Identification of a novel likely pathogenic TPM1 variant linked to hypertrophic cardiomyopathy in a family with sudden cardiac death	2024	ESC Heart Failure	10.1002/ehf2.14906	Article
54	Cardioprotective Diet to Prevent Anthracycline-Induced Cardiotoxicity in Patients with Breast Cancer: A Randomized Open-Label Controlled Trial	2024	Journal of Integrative and Complementary Medicine	10.1089/jicm.2023.0777	Article



55	A placebo-controlled, crossover trial to investigate the efficacy of tiotropium bromide or placebo added to usual care in stable symptomatic post-hematopoietic stem cell transplantation (HSCT) bronchiolitis obliterans syndrome (BOS)	2024	Trials	10.1186/s13063-024-08051-7	Article
56	The effects of nurse-led spiritual care on psychological well-being in the healthcare services of patients with cardiovascular diseases in Iran: a systematic review	2024	BMC Cardiovascular Disorders	10.1186/s12872-024-04076-7	Review
57	Effects of Spirulina platensis Supplementation on COVID-19 Severity in Critically Ill Patients: A Randomized Clinical Trial	2024	Journal of Cellular and Molecular Anesthesia	10.5812/jcma-149015	Article
58	Personalized evaluation of the passive myocardium in ischemic cardiomyopathy via computational modeling using Bayesian optimization	2024	Biomechanics and Modeling in Mechanobiology	10.1007/s10237-024-01856-0	Article
59	Exploring TTN variants as genetic insights into cardiomyopathy pathogenesis and potential emerging clues to molecular mechanisms in cardiomyopathies	2024	Scientific Reports	10.1038/s41598-024-56154-7	Article
60	Intrafamilial phenotypic variability due to a missense pathogenic variant in FBP1 gene	2024	Molecular Genetics and Metabolism Reports	10.1016/j.ymgmr.2024.101136	Article

61	Impact of FCGR2A rs1801274 and IL-6R rs2228145 polymorphisms on tocilizumab response in the Iranian population with severe COVID-19	2024	BMC Infectious Diseases	10.1186/s12879-024-10073-0	Article
62	Recent Clinical Implications of FAPI Imaging and Therapy	2024	Clinical Nuclear Medicine	10.1097/RU.00000000000005348	Article
63	RF catheter ablation of AVNRT in a patient with interrupted inferior vena cava anomaly with hemiazygos continuity with persistent left superior vena cava	2024	Journal of Cardiothoracic Surgery	10.1186/s13019-024-02899-1	Article
64	Reactive oxygen species-inducing itraconazole and its anti-biofilm activity against resistant Candida parapsilosis sensu lato biofilm cells isolated from patients with recalcitrant onychomycosis	2024	Archives of Dermatological Research	10.1007/s00403-024-03382-6	Article
65	Successful transcatheter treatment of large right pulmonary artery to left atrial fistula: a case series and literature review	2024	International Journal of Emergency Medicine	10.1186/s12245-024-00770-7	Article
66	A novel homozygous variant (c.5876T > C: p. Leu1959Pro) in DYSF segregates with limb-girdle muscular dystrophy: a case report	2024	BMC Musculoskeletal Disorders	10.1186/s12891-024-07354-9	Article

67	Traditional vs. modified Ringer lactate-based del Nido cardioplegia impacts on clinical outcomes in patients undergoing coronary artery bypass grafting: Results from a prospective, randomized, blinded trial	2024	Journal of Extra-Corporeal Technology	10.1051/ject/2024010	Article
68	Diagnosis and management of cancer therapy-related myocarditis in a young female: A case report and review of literature	2024	BMC Cardiovascular Disorders	10.1186/s12872-024-03960-6	Article
69	Effect of melatonin on insomnia and daytime sleepiness, in patients with obstructive sleep apnea and insomnia (COMISA): A randomized double-blinded placebo-controlled trial	2024	Journal of Pharmaceutical Health Care and Sciences	10.1186/s40780-024-00347-9	Article
70	TPP1 Variants in Iranian patients: A Novel Pathogenic Homozygous Variant Causing Neuronal Ceroid Lipofuscinosis 2	2024	Molecular Syndromology	10.1159/000534100	Article
71	IgG4-Related disease with diffuse myopericardial involvement- value of CMR: a case report and literature review of cardiac involvement	2024	BMC Cardiovascular Disorders	10.1186/s12872-024-03874-3	Article
72	The effect of significant weight loss after bariatric surgery on echocardiographic indices: an observational study focusing on left ventricular deformation by 2D speckle echocardiography and right ventricular size	2024	Egyptian Heart Journal	10.1186/s43044-024-00474-6	Article

73	Explainable artificial intelligence (XAI) for predicting the need for intubation in methanol-poisoned patients: a study comparing deep and machine learning models	2024	Scientific Reports	10.1038/s41598-024-66481-4	Article
74	Improving diabetic retinopathy screening at the point of care: integrating telemedicine to overcome current challenges	2024	BMC Ophthalmology	10.1186/s12886-024-03508-4	Article
75	Preoperative nutritional status and serum insulin-like growth factor of children with cyanotic and acyanotic congenital heart disease	2024	Clinical Nutrition ESPEN	10.1016/j.clnesp.2024.10.163	Article
76	Report of an Iranian child with chronic abdominal pain and constipation diagnosed as glycogen storage disease type IX: a case report	2024	Journal of Medical Case Reports	10.1186/s13256-023-04295-0	Article
77	Rupture of a calcified right ventricle to pulmonary artery homograft by balloon dilation– emergency rescue by venus P-Valve	2024	International Journal of Emergency Medicine	10.1186/s12245-024-00702-5	Article
78	Successful Anesthetic Management for Redo Mitral Valve Replacement in the Setting of Severe Postoperative Right Ventricular Failure: A Case Report	2024	International Cardiovascular Research Journal	10.5812/icrj-151379	Article
79	Predicting Early recurrence of atrial fibrillation post-catheter ablation using machine learning techniques	2024	BMC Cardiovascular Disorders	10.1186/s12872-024-04367-z	Article

80	Pulsed-Field Ablation in Management of Ventricular Tachycardia: A Systematic Review of Case Reports and Clinical Outcomes	2024	Clinical Cardiology	10.1002/c lc.70018	Review
81	Triglyceride-glucose index as a predictor of cardiac adverse events in acute coronary syndrome patients undergoing percutaneous coronary intervention: role of diabetes	2024	BMC Cardiovascular Disorders	10.1186/s 12872- 024- 04191-5	Article
82	Trastuzumab in patients with breast cancer and pre-existing left ventricular systolic dysfunction	2024	Cardio-Oncology	10.1186/s 40959- 024- 00220-6	Article
83	OCT angiographic evaluation of changes in macula and optic nerve head vessel density after a water drinking test in glaucomatous and healthy eyes	2024	International Ophthalmology	10.1007/s 10792- 024- 03237-z	Article
84	The association between metabolic syndrome and major adverse cardiac and cerebrovascular events in patients with acute coronary syndrome undergoing percutaneous coronary intervention	2024	Scientific Reports	10.1038/s 41598- 024- 51157-w	Article
85	Healthcare performance for patients with heart failure in Iran: addressing the tip of the iceberg	2024	BMC Health Services Research	10.1186/s 12913- 024- 11699-1	Article

86	Pharmacokinetic and Pharmacodynamic Interactions between Food or Herbal Products and Oral Anticoagulants: Evidence Review, Practical Recommendations, and Knowledge Gaps	2024	Seminars in Thrombosis and Hemostasis	10.1055/s-0044-1790258	Review
87	Comparison of radial artery occlusion between traditional radial access and distal radial access for coronary angiography and intervention: A prospective cohort study	2024	Heliyon	10.1016/j.heliyon.2024.e39451	Article
88	The impact of synbiotic on serum sCD163/sTWEAK, paraoxonase 1, and lipoproteins in patients with chronic heart failure: a randomized, triple-blind, controlled trial	2024	Scientific Reports	10.1038/s41598-024-69560-8	Article
89	Boosting antitumor efficacy using docetaxel-loaded nanoplateforms: from cancer therapy to regenerative medicine approaches	2024	Journal of Translational Medicine	10.1186/s12967-024-05347-9	Review
90	Left main and three vessels spontaneous coronary artery dissection as an incidental finding in young man with history of Hodgkin's lymphoma-a case report	2024	BMC Cardiovascular Disorders	10.1186/s12872-023-03609-w	Article
91	Non-invasive fractional flow reserve estimation in coronary arteries using angiographic images	2024	Scientific Reports	10.1038/s41598-024-65626-9	Article

92	Novel and deleterious nucleotide variations in the HAND1 gene probably affect miRNA target sites and protein function in pediatric patients with congenital heart disease	2024	Molecular Biology Reports	10.1007/s11033-024-09410-y	Article
93	Patient safety culture in home healthcare centres: Protocol for a scoping review	2024	BMJ Open	10.1136/bmjopen-2023-082604	Article
94	The Relationship between Left Ventricular Diastolic Function Parameters and Coronary Artery Disease Severity	2024	Iranian Journal of Medical Sciences	10.30476/ijms.2024.98344.3031	Article
95	Analysis of the survival time of patients with heart failure with reduced ejection fraction: a Bayesian approach via a competing risk parametric model	2024	BMC Cardiovascular Disorders	10.1186/s12872-023-03685-y	Article
96	Associations between low serum levels of ANRIL and some common gene SNPs in Iranian patients with premature coronary artery disease	2024	Scientific Reports	10.1038/s41598-024-51715-2	Article
97	Comparison of education using the flipped class, gamification and gamification in the flipped learning environment on the performance of nursing students in a client health assessment: a randomized clinical trial	2024	BMC Medical Education	10.1186/s12909-024-05966-2	Article

98	Potential therapeutic effects and nano-based delivery systems of mesenchymal stem cells and their isolated exosomes to alleviate acute respiratory distress syndrome caused by COVID-19	2024	Regenerative Therapy	10.1016/j.reth.2024.03.015	Review
99	Investigating the NF- $\kappa$ B signaling pathway in heart failure: Exploring potential therapeutic approaches	2024	Heliyon	10.1016/j.heliyon.2024.e40812	Review
100	Pediatric coronary cameral fistula in a structurally normal heart: a case report and review of the literature	2024	Journal of Medical Case Reports	10.1186/s13256-024-04784-w	Article
101	Artificial intelligence-based analysis of whole-body bone scintigraphy: The quest for the optimal deep learning algorithm and comparison with human observer performance	2024	Zeitschrift fur Medizinische Physik	10.1016/j.zemedi.2023.01.008	Article
102	Prevalence of traditional atherosclerotic risk factors in newly diagnosed colorectal and breast cancer patients	2024	ARYA Atherosclerosis	10.48305/arya.2024.41900.2908	Article
103	HSCT in patients with hemoglobinopathies	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_19	Book chapter
104	Cardiac manifestations of graft-versus-host disease	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_7	Book chapter



105	Anesthesia and Airway Management in a Child with Frank Ter Haar Syndrome Suspected Difficult Airway Undergoing Cardiac Surgery: A Case Report	2024	Anesthesiology and Pain Medicine	10.5812/aapm-144682	Article
106	Applying a Computer-based Warfarin Management System at a Large Tertiary Cardiovascular Center in Iran	2024	Critical Pathways in Cardiology	10.1097/HPC.0000000000000357	Article
107	Periprocedural Changes of Serum Biomarkers in Predicting Complications Following Bariatric Surgery for Obesity: Systematic Review and Meta-analysis	2024	Obesity Surgery	10.1007/s11695-024-07234-0	Review
108	Acellular human amniotic membrane: A safe and stable matrix for corneal stromal regeneration	2024	Colloids and Surfaces A: Physicochemical and Engineering Aspects	10.1016/j.colsurfa.2024.133745	Article
109	Metabolic syndrome in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_17	Book chapter
110	Thrombotic disease in thrombosis in hematopoietic stem cell transplantation (HSCT) recipients	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_14	Book chapter
111	Evaluation of the presence of integrons, sul and smqr genes and the prevalence of antibiotic resistance in Stenotrophomonas maltophilia clinical isolates	2024	Indian Journal of Medical Microbiology	10.1016/j.ijmmb.2024.100612	Article

112	Intra-operative Risk Factors Affecting Mortality after Heart Transplantation: A Referral Center Experience in Iran	2024	Iranian Journal of Medical Sciences	10.30476/ijms.2023.99165.3122	Article
113	A novel likely pathogenic homozygous RBCK1 variant in dilated cardiomyopathy with muscle weakness	2024	ESC Heart Failure	10.1002/ehf2.14702	Article
114	Brugada syndrome in Iran: Insights from a 12-year longitudinal study	2024	Journal of Cardiovascular Electrophysiology	10.1111/jce.16206	Article
115	The Use of Exome Sequencing in Identifying Genetic Mutations of Hypertrophic Cardiomyopathy and Dilated Cardiomyopathy; [استفاده از روش توالی‌یابی اگزوم در شناسایی جهش‌های ژنتیکی کاردیومیوپاتی‌هایپرتروفیک و کاردیومیوپاتی اتساعی]	2024	Journal of Isfahan Medical School	10.48305/jims.v42.i774.0574	Article
116	Value of cardiac magnetic resonance feature-tracking in Arrhythmogenic Cardiomyopathy (ACM): A systematic review and meta-analysis	2024	IJC Heart and Vasculature	10.1016/j.ijcha.2024.101455	Review
117	Protective effects of 4-methylumbelliferone on myocardial ischemia/reperfusion injury in rats through inhibition of oxidative stress and downregulation of TLR4/NF- $\kappa$ B/NLRP3 signaling pathway	2024	Naunyn-Schmiedeberg's Archives of Pharmacology	10.1007/s00210-023-02934-3	Article
118	Copy number variations: The potential association genetic cause in severe cardiovascular diseases with unknown aetiology	2024	Journal of Cellular and Molecular Medicine	10.1111/jcmm.18461	Review

119	Fibrinolytic Agents in Thromboembolic Diseases: Historical Perspectives and Approved Indications	2024	Seminars in Thrombosis and Hemostasis	10.1055/s-0044-1781451	Article
120	Burden of cardiovascular disease in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_2	Book chapter
121	Rehabilitation in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_20	Book chapter
122	Impact of Local Forearm Heating on Pain Intensity and Hemorrhage in Patients Undergoing Radial Artery Cardiac Catheterization: A Pilot Study	2024	Anatolian Journal of Cardiology	10.14744/AnatolJCardiol.2024.4112	Article
123	CardSegNet: An adaptive hybrid CNN-vision transformer model for heart region segmentation in cardiac MRI	2024	Computerized Medical Imaging and Graphics	10.1016/j.compmedimag.2024.102382	Article
124	Implementation of an atrial fibrillation better care (ABC) pathway management strategy: Findings from the Iranian registry of atrial fibrillation	2024	IJC Heart and Vasculature	10.1016/j.ijcha.2024.101461	Article
125	Effects of Propolis Consumption on Liver Enzymes and Obesity Indices in Adults: A Systematic Review and Dose-Response Meta-Analysis	2024	Current Developments in Nutrition	10.1016/j.cdnut.2024.104438	Review

126	The relationship between fermented and nonfermented dairy products consumption and hypertension among premature coronary artery disease patients: Iran premature coronary artery disease study	2024	Food Science and Nutrition	10.1002/f sn3.3998	Article
127	The Significance of Right-Sided Precordial ECG Leads (V3R and V4R) in Assessing Right Ventricular Dysfunction: A Single Center Cross-Sectional Study	2024	Annals of Noninvasive Electrocardiology	10.1111/a nec.70006	Article
128	Peripheral arterial disease in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/9 78-3-031- 53659- 5_13	Book chapter
129	HSCT in Low EF patients	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/9 78-3-031- 53659- 5_8	Book chapter
130	Pre-HSCT cardiovascular evaluation	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/9 78-3-031- 53659- 5_5	Book chapter
131	Letter to the Editor: Alternative Methods for Accurately Measuring Height to Investigate BMI Changes in Obese Patients After Metabolic/Bariatric Surgery	2024	Obesity Surgery	10.1007/s 11695- 024- 07289-z	Letter
132	A review on the performance of brain-computer interface systems used for patients with locked-in and completely locked-in syndrome	2024	Cognitive Neurodynamics	10.1007/s 11571- 023- 09995-3	Review

133	Electrical storm following pregnancy in systemic scleroderma: A case report	2024	PACE - Pacing and Clinical Electrophysiology	10.1111/pace.14904	Article
134	Consanguineous Marriages and Common Mutations in Iran: Two Key Points to Consider	2024	Journal of Advances in Medical and Biomedical Research		Letter
135	New Methods in Cardiac Regenerative Medicine: The Use of Induced Pluripotent Stem Cells, Exosomes, and Cardiac Patch Technology	2024	Journal of Mazandaran University of Medical Sciences		Review
136	Coronary artery disease in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_12	Book chapter
137	The Role of 1H-MRS and [18F]FDG PET/CT in differentiating primary squamous cell carcinoma and metastatic Hodgkin's lymphoma in lung: An experimental pilot study	2024	Iranian Journal of Nuclear Medicine	10.22034/IRJNM.2024.129428.1586	Article
138	The role of cognitive emotion regulation strategies in predicting the resilience, symptom severity, and quality of life of patients with irritable bowel syndrome	2024	Clinics and Research in Hepatology and Gastroenterology	10.1016/j.clinre.2024.102341	Article
139	Arrhythmias and conduction disorders in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_11	Book chapter
140	Percutaneous versus surgical closure of paravalvular leaks in prosthetic valves: A cross-sectional comparison of clinical outcomes	2024	Health Science Reports	10.1002/hshr.2.70001	Article

141	Long-term systemic effects of metabolic bariatric surgery: A multidisciplinary perspective	2024	Heliyon	10.1016/j.heliyon.2024.e34339	Review
142	Pulmonary Capillary Hemangiomatosis as a Rare Underlying Cause of Primary Pulmonary Hypertension: A Case Report in an Adolescent	2024	Iranian Journal of Medical Sciences	10.30476/ijms.2024.101215.3385	Article
143	Prevalence of Iron Deficiency Anemia in Patients Scheduled for Cardiac Surgery: A Survey at a Cardiovascular Medical and Research Center in Iran	2024	Iranian Heart Journal		Article
144	Exploring the role of non-coding RNAs in atrial septal defect pathogenesis: A systematic review	2024	PLoS ONE	10.1371/journal.pone.0306576	Article
145	Aortic dilation in adults with repaired tetralogy of Fallot: a single-centre study	2024	Cardiology in the Young	10.1017/S1047951124000143	Article
146	Prediction of acute methanol poisoning prognosis using machine learning techniques	2024	Toxicology	10.1016/j.tox.2024.153770	Article
147	Platelet transfusion enhances pro-aggregatory status shortly after coronary artery bypass grafting (CABG) while modulating platelet pro-inflammatory state 1-week post-surgery	2024	Journal of Cellular and Molecular Medicine	10.1111/jcmm.18573	Article
148	Response to “Characteristics of the prothrombotic milieu in mitral stenosis patients managed with direct oral anticoagulants”	2024	International Journal of Cardiology	10.1016/j.ijcard.2024.132076	Letter

149	Negligible influence of proton pump inhibitors on gastric wall uptake of [99mTc]Tc-MIBI in myocardial perfusion imaging	2024	Iranian Journal of Nuclear Medicine	10.22034/IRJNM.2024.129572.1617	Article
150	Comparison of Atherosclerotic Risk Factors and Hematologic Parameters Between Coronary Artery Ectasia and Obstructive Coronary Artery Disease	2024	Iranian Heart Journal		Article
151	Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021	2024	The Lancet	10.1016/S0140-6736(24)00933-4	Article
152	Effects of Sumac Consumption on Blood Pressure, Glycemic Indices, and Body Composition in Adults: A GRADE-assessed Systematic Review and Dose-response Meta-analysis	2024	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	10.1016/j.dsx.2024.103122	Review
153	Impact of microRNA variants on PI3K/AKT signaling in triple-negative breast cancer: comprehensive review	2024	Medical Oncology	10.1007/s12032-024-02469-4	Review
154	Long term cardiotoxicity surveillance in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_6	Book chapter
155	European Association of Cardiovascular Imaging survey on cardiovascular multimodality imaging in acute myocarditis	2024	European Heart Journal Cardiovascular Imaging	10.1093/ehjci/jeae092	Article

156	Empagliflozin to prevent post-operative atrial fibrillation in patients undergoing coronary artery bypass graft surgery: Rationale and design of the EMPOAF trial	2024	PACE - Pacing and Clinical Electrophysiology	10.1111/pace.15038	Article
157	Assessing the impact of omega-3 fatty acids on ventricular tachyarrhythmia and survival in patients with ICDs: A systematic review and meta-analysis	2024	IJC Heart and Vasculature	10.1016/j.ijcha.2024.101397	Review
158	Cardiovascular considerations in hematopoietic stem cell transplantation	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5	Book
159	Complications in Computed Tomography Angiography Following Thoracic Endovascular Aneurysm Repair and Endovascular Aortic Aneurysm Repair	2024	Iranian Heart Journal		Article
160	Survey on Interaction Between Nutrient Status and Selected Polymorphisms in Association with Weight Loss of Patients with Severe Obesity Underwent Bariatric Surgery	2024	Obesity Surgery	10.1007/s11695-024-07305-2	Article
161	Differential privacy preserved federated learning for prognostic modeling in COVID-19 patients using large multi-institutional chest CT dataset	2024	Medical Physics	10.1002/mp.16964	Article



162	Machine Learning Techniques for Predicting Drug-Related Side Effects: A Scoping Review	2024	Pharmaceuticals	10.3390/ph17060795	Review
163	Anterior ST-Segment Elevation Myocardial Infarction in a Teenager: A Diagnostic Dilemma	2024	JACC: Case Reports	10.1016/j.jaccas.2024.102279	Article
164	Transcatheter approach to coarctation of aorta and isolated interrupted aortic arch in adults	2024	Cardiac Imaging in Structural Heart Disease Interventions: A Textbook for the Heart Team	10.1007/978-3-031-50740-3_14	Book chapter
165	Clues of HLAs, metabolic SNPs, and epigenetic factors in T cell-mediated drug hypersensitivity reactions	2024	Heliyon	10.1016/j.heliyon.2024.e33976	Review
166	Successful Ablation of Drug-Resistant PJRT Utilizing 3D Mapping in an Infant: A Case Report	2024	Iranian Heart Journal		Article
167	Automated detection and forecasting of COVID-19 using deep learning techniques: A review	2024	Neurocomputing	10.1016/j.neucom.2024.127317	Short survey
168	Association Between Obesity and Blood Pressure Among Iranian Children and Adolescents: A Sub-analysis from the SHED LIGHT Study	2024	Pediatric Cardiology	10.1007/s00246-022-03022-8	Article
169	Whole-exome sequencing uncovers a novel EFEMP2 gene variant (c.C247T) associated with dominant nonsyndromic thoracic aortic aneurysm	2024	Lab Medicine	10.1093/labmed/lmad109	Article

170	Cardioprotective potential of botanical agents against anthracycline-induced cardiotoxicity	2024	Phytomedicine Plus	10.1016/j.phyplu.2024.100575	Review
171	Relapse of COVID-19-associated mucormycosis in patients receiving posaconazole as maintenance treatment	2024	Journal of Infection in Developing Countries	10.3855/jidc.19645	Article
172	Coronary artery bypass grafting (CABG) induces pro-inflammatory and immunomodulatory phenotype of platelets in the absence of a pro-aggregatory state	2024	Microvascular Research	10.1016/j.mvr.2024.104669	Article
173	Evaluation of organ dose, effective dose and cancer risk of head and neck dual-energy computed tomography	2024	Radiation Physics and Chemistry	10.1016/j.radphyschem.2024.111539	Article
174	Pericardial disease in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_16	Book chapter
175	Development of the first Iranian clinical practice guidelines for the diagnosis, treatment, and secondary prevention of acute coronary syndrome	2024	Journal of Research in Medical Sciences	10.4103/jrms.jrms_851_23	Article
176	Adverse Drug Reactions in Children with Congenital Heart Disease: A Scoping Review	2024	Pediatric Drugs	10.1007/s40272-024-00644-8	Review
177	Nanotechnology in the development of cardiac stents	2024	Journal of Drug Delivery Science and Technology	10.1016/j.jddst.2024.105596	Review

178	Incidental cardiac lymphangioma misdiagnosed as atrial thrombus: A case report	2024	Radiology Case Reports	10.1016/j.radcr.2024.04.064	Article
179	Comparing the Cardiac Outcomes of Mild and Moderate Hypothermic Cardiopulmonary Bypass in Children Undergoing Congenital Heart Surgery.	2024	Iranian Heart Journal		Article
180	Association analysis of MnSOD-Ala16Val genetic variation and the risk of preeclampsia: A case-control study and in silico analysis	2024	Human Gene	10.1016/j.humgen.2024.201294	Article
181	Prevalence of electrocardiographic abnormalities among Iranian children and adolescents and associations with blood pressure and obesity: findings from the SHED LIGHT study	2024	Cardiology in the Young	10.1017/S1047951123004304	Article
182	Hypertension in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_9	Book chapter
183	Risk factors and mechanisms of cardiotoxicity in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_3	Book chapter
184	Knowledge, Attitude, and Practice of Iraqi Intensive Care Nursing Staff Regarding Pressure Ulcer Prevention	2024	Journal of Client-Centered Nursing Care	10.32598/JCCNC.10.2.463	Article

185	Comparison of the effect of telephone follow-up with social network follow-up program on self-efficacy and depression in patients undergoing coronary artery bypass graft surgery: A randomized controlled trial	2024	Internet Interventions	10.1016/j.invent.2024.100757	Article
186	Pulmonary hypertension in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_15	Book chapter
187	Machine learning prediction of one-year mortality after percutaneous coronary intervention in acute coronary syndrome patients	2024	International Journal of Cardiology	10.1016/j.ijcard.2024.132191	Article
188	Improving hemocompatibility in tissue-engineered products employing heparin-loaded nanoplatforms	2024	Pharmacological Research	10.1016/j.phrs.2024.107260	Review
189	The interaction of inflammasomes and gut microbiota: novel therapeutic insights	2024	Cell Communication and Signaling	10.1186/s12964-024-01504-1	Review
190	Coronary cameral fistula closure	2024	Cardiac Imaging in Structural Heart Disease Interventions: A Textbook for the Heart Team	10.1007/978-3-031-50740-3_12	Book chapter
191	Diabetes mellitus in HSCT	2024	Cardiovascular Considerations in Hematopoietic Stem Cell Transplantation	10.1007/978-3-031-53659-5_10	Book chapter

192	Suppressor of Cytokine Signaling Proteins 3 and 5 Potentially Delineate Polarization of Th cells in Chronic Rhinosinusitis	2024	Yale Journal of Biology and Medicine	10.59249/HZFN2950	Article
193	Society for Cardiovascular Magnetic Resonance 2022 Cases of SCMR case series	2024	Journal of Cardiovascular Magnetic Resonance	10.1016/j.jocmr.2023.100007	Review
194	Risk factors for atherosclerotic cardiovascular disease (ASCVD) in healthcare professionals of Azar Cohort Study: A cross-sectional Study	2024	Health Promotion Perspectives	10.34172/hpp.42568	Article
195	Endomyocardial biopsy: safety and prognostic utility in paediatric and adult myocarditis in the European Society of Cardiology EURObservational Research Programme Cardiomyopathy and Myocarditis Long-Term Registry	2024	European Heart Journal	10.1093/eurheartj/ehae169	Article
196	Platelet-rich plasma as a new and successful treatment for lichen planopilaris: A controlled blinded randomized clinical trial	2024	Journal of Cosmetic Dermatology	10.1111/jocd.16302	Article
197	Optimizing antithrombotic therapy in patients with coexisting cardiovascular and gastrointestinal disease	2024	Nature Reviews Cardiology	10.1038/s41569-024-01003-3	Review
198	Unveiling Medical Insights: Advanced Topic Extraction from Scientific Articles	2024	Studies in Health Technology and Informatics	10.3233/HTI240566	Conference paper

199	Bridging the gap: Navigating the impact of dietary supplements on abdominal aortic aneurysm progression- A systematic review	2024	PLoS ONE	10.1371/journal.pone.0305265	Review
200	Application of communication technologies in ensuring patient safety in home care: Pros and cons	2024	Nursing Practice Today	10.18502/npt.v11i3.16167	Letter
201	Investigating the causes and nature of medical errors in the voluntary reporting system in Firoozgar educational center; [در مرکز آموزشی درمانی فیروزگر بررسی علل و ماهیت خطاهای پزشکی رخ داده در [نظام گزارش دهی داوطلبانه]	2024	Tehran University Medical Journal		Review
202	Aortic Arch Debranching and Thoracic Endovascular Aortic Repair (TEVAR) for Type B Aortic Dissection	2024	Annals of Vascular Surgery	10.1016/j.avsg.2023.08.037	Article
203	Evaluation of outcomes of psychological interventions in terminally ill family caregivers: a brief overview	2024	Oncology Reviews	10.3389/or.2024.1482195	Short survey
204	Predictors of long-term outcomes in patients with persistent atrial fibrillation undergoing electrical cardioversion	2024	Journal of Cardiovascular and Thoracic Research	10.34172/jcvtr.32913	Article
205	Ventricular Septal Defect and Mitral Regurgitation Due to Penetrating Cardiac Trauma; a Case Report and Review of Literature	2024	Archives of Academic Emergency Medicine	10.22037/aaem.v12i1.2267	Article
206	Cost-effectiveness of Evolocumab in Cardiovascular Disease: A Systematic Review	2024	Current Therapeutic Research - Clinical and Experimental	10.1016/j.curtheres.2024.100758	Review

207	The Midterm Effects of COVID-19 on the Heart of a Healthy Population: A Cardiac MRI Study	2024	Iranian Heart Journal		Article
208	Tracheostomy Cuff Herniation Following Cardiac and Pulmonary Arrest	2024	Journal of Tehran University Heart Center	10.18502/jthc.v19i3.16866	Article
209	Ethical analysis of a case of treatment refusal: respect for patients' autonomy in the context of the Iranian clinical environment	2024	Journal of Medical Ethics and History of Medicine		Article
210	Bioinformatics Analysis of Differentially Expressed Genes in Carpal Tunnel Syndrome Using RNA Sequencing	2024	Iranian Journal of Public Health		Article
211	First Iranian guidelines for the diagnosis, management, and treatment of hyperlipidemia in adults	2024	Journal of Research in Medical Sciences	10.4103/jrms.jrms_318_23	Article
212	Correlation between Left Atrial Echocardiographic Deformation Parameters and Invasive Left Ventricular End-Diastolic Pressure Measurements	2024	Journal of Tehran University Heart Center	10.18502/jthc.v19is1.18476	Article
213	Percutaneous Balloon Pericardiotomy and Window Creation for Treating Recurrent Massive Pericardial Effusion in Patients with Cancer: A Case Series and Literature Review	2024	Journal of Tehran University Heart Center	10.18502/jthc.v19i1.15615	Article
214	Comprehensive management of paravalvular mitral valve leakage through a transapical approach: a case study	2024	Acta Cardiologica	10.1080/00015385.2024.2396765	Article

215	Immune response following transcatheter aortic valve procedure	2024	Vascular Pharmacology	10.1016/j.vph.2024.107283	Review
216	A review of the therapeutic potential of the cysteinyl leukotriene antagonist Montelukast in the treatment of bronchiolitis obliterans syndrome following lung and hematopoietic-stem cell transplantation and its possible mechanisms	2024	Therapeutic Advances in Respiratory Disease	10.1177/17534666241232284	Review
217	A deeper look at long-term effects of COVID-19 on myocardial function in survivors with no prior heart diseases: a GRADE approach systematic review and meta-analysis	2024	Frontiers in Cardiovascular Medicine	10.3389/fcvm.2024.1458389	Review
218	The Influence of Arrhythmia on the Outcomes of Pediatric Patients with Idiopathic Dilated Cardiomyopathy	2024	Pediatric Cardiology	10.1007/s00246-024-03684-6	Article
219	Whole-exome sequencing reveals a likely pathogenic LMNA variant causing hypertrophic cardiomyopathy	2024	Lab Medicine	10.1093/labmed/lmad038	Article
220	Role of feature tracking cardiac magnetic resonance imaging in early detection of cardiac dysfunction in $\beta$ -thalassemia patients recovered from COVID-19: A cross-sectional study	2024	Health Science Reports	10.1002/hsr2.1783	Article



221	Can cerebral oximetry near-infrared spectroscopy strategy in hypothermic cardiopulmonary bypass in congenital cardiac surgery be considered an advanced nursing practice?	2024	Archives of Anesthesiology and Critical Care	10.18502/aacc.v10is2.17217	Article
222	Uncommon manifestation of multiple myeloma: A case report of intracardiac plasmacytoma presenting with severe heart failure and bilateral pleural effusion	2024	International Journal of Surgery Case Reports	10.1016/j.ijscr.2023.109187	Article
223	Safety of sodium-glucose cotransporter 2 inhibitors drugs among heart failure patients: a systematic review and meta-analysis	2024	ESC Heart Failure	10.1002/ehf2.14633	Review
224	Design of a New <sup>99m</sup> Tc-radiolabeled Cyclo-peptide as Promising Molecular Imaging Agent of CXCR4 Receptor: Molecular Docking, Synthesis, Radiolabeling, and Biological Evaluation	2024	Current Radiopharmaceuticals	10.2174/0118744710249305231017073022	Article
225	The impact of massage and dry cupping on dysrhythmia in cardiac patients: A randomized parallel controlled trial	2024	Journal of Bodywork and Movement Therapies	10.1016/j.jbmt.2024.01.028	Article
226	Designing and Implementing a Telemedicine Program for Patients With Heart Failure at Rajaie Cardiovascular Medical and Research Institute: A Mixed Methods Study	2024	Iranian Heart Journal		Article

227	Unexpected Extrarenal Accumulation of Tc-99m Ethylene Dicysteine in a Case of Liposarcoma	2024	Indian Journal of Nuclear Medicine	10.4103/ijnm.ijnm_38_24	Article
228	Investigating the association between the administration of SGLT-2 inhibitors and the risk of urinary tract infection; a systematic review and meta-analysis	2024	Journal of Renal Injury Prevention	10.34172/jrip.2024.32276	Article
229	Clinical outcomes of optical coherence tomography versus conventional angiography guided percutaneous coronary intervention: A meta-analysis	2024	Current Problems in Cardiology	10.1016/j.cpcardiol.2023.102224	Review
230	Effects of fluid therapy with ringer's vs. ringer lactate solution on acid-base balance and serum electrolytes in patients undergoing coronary artery bypass graft surgery	2024	Journal of Cardiovascular and Thoracic Research	10.34172/jcvtr.33076	Article
231	Vitamin D deficiency and atrial fibrillation: A cross sectional single center study	2024	ARYA Atherosclerosis	10.48305/arya.2024.42018.2915	Article
232	Diagnostic Indicators of ECG for Coronary Slow Flow Phenomenon; a Systematic Review and Meta-Analysis	2024	Archives of Academic Emergency Medicine	10.22037/aaem.v12i1.2202	Review
233	Successful Anesthetic Management of Superior Vena Cava Syndrome in a Patient With a History of Hemodialysis: A Case Study	2024	Iranian Heart Journal		Article

234	Cost-Effectiveness Analysis of Pharmacogenomics-Guided Versus Standard Dosing of Warfarin in Patients with Mechanical Prosthetic Heart Valve	2024	Iranian Journal of Pharmaceutical Research	10.5812/ijpr-143898	Article
235	Missile embolism from pulmonary vein to left ventricle: report of a case	2024	Frontiers in Cardiovascular Medicine	10.3389/fcvm.2024.1342146	Article
236	Case presentation: Successful occlusion of congenital left ventricle to coronary sinus fistula	2024	Cardiology in the Young	10.1017/S1047951124036072	Article
237	Application of Optical Coherence Tomography Angiography in True and Pseudo-Optic Disc Swelling	2024	Journal of Ophthalmology	10.1155/2024/1164635	Article
238	A Mutational Hotspot in The LAMP2 Gene: Unravelling Intrafamilial Phenotypic Variation and Global Distribution of The c.877C>T Variant: A Descriptive Study	2024	Cell Journal	10.22074/CELLJ.2023.2007469.1372	Article
239	Iron Dyshomeostasis and Mitochondrial Function in the Failing Heart: A Review of the Literature	2024	American Journal of Cardiovascular Drugs	10.1007/s40256-023-00619-z	Review
240	Impact of Tele-Nursing on Adherence to Treatment Regimen and Quality of Life in Pediatric Patients Undergoing Heart Transplantation Surgery	2024	Health Education and Health Promotion	10.58209/hehp.12.4.675	Article
241	Energy consumption optimization & Improving performance in CPU of the implantable cardioverter defibrillator with using design and hardware implementation of CNN neural network on Zynq	2024	2024 9th International Conference on Technology and Energy Management, ICTEM 2024	10.1109/ICTEM60690.2024.10631947	Conference paper

242	Transcatheter Fenestration Closure after Fontan Surgery	2024	Journal of Tehran University Heart Center	10.18502/jthc.v19i4.17609	Article
243	Ethical Considerations in Decision-Making for an Elderly Alzheimer's Patient: A Case Report	2024	Iranian Journal of Medical Ethics and History of Medicine		Article
244	The Attitude of Healthcare Providers and the General Population on the Concept of Do-Not-Resuscitate (DNR) Order in End-Stage Patients	2024	Shiraz E Medical Journal	10.5812/senj-137476	Article
245	Unveiling the Ghrelin and Obestatin Roles in Inflammatory Bowel Diseases: A Systematic Review and Meta-Analysis Assessing Their Pathogenic Implications and Biomarker Utility	2024	Inflammatory Bowel Diseases	10.1093/ibd/izad202	Article
246	Role of CT attenuation correction gated SPECT MPI in prediction of pulmonary hypertension	2024	Journal of Nuclear Cardiology	10.1016/j.nuclcard.2023.101777	Article
247	Strategic Framework for Strengthening Health Laboratory Services in the COVID-19 Pandemic in Iran	2024	Iranian Journal of Pathology	10.30699/ijp.2024.2013702.3192	Article
248	Predictors of Mortality in Methanol Poisoning: A Systematic Review and Meta-analysis	2024	International Journal of Medical Toxicology and Forensic Medicine	10.32598/ijmtfm.v14i1.43414	Review
249	Relationship Between Cerebral Oximetry Monitoring and Mixed Venous Oxygen Saturation During Cardiopulmonary Bypass and Postoperative Cognitive Impairment	2024	Iranian Heart Journal		Article

250	Predictors of MACE following PPCI in patients with a prior history of CABG	2024	Acta Cardiologica	10.1080/0015385.2023.2256181	Article
251	When Direct Oral Anticoagulants Should Not Be Standard Treatment: JACC State-of-the-Art Review	2024	Journal of the American College of Cardiology	10.1016/j.jacc.2023.10.038	Review
252	An Update of Anticoagulant Strategies in Noncritically Ill Patients Hospitalized with COVID-19	2024	Journal of Tehran University Heart Center	10.18502/jthc.v19i2.16208	Letter
253	Long-term Adverse Events of Nonischemic Functional Mitral Regurgitation in Patients With Heart Failure	2024	Iranian Heart Journal		Article
254	Rapid Arterial Occlusion Evaluation (RACE) Tool in Detecting Large Cerebral Vessel Occlusions; a Systematic Review and Meta-Analysis	2024	Archives of Academic Emergency Medicine	10.22037/aaem.v12i1.2152	Review
255	Evaluation of the Correlation Between Electrocardiographic Abnormalities, Cardiac Iron Overload, and Magnetic Resonance T2* Values in Patients with Beta Thalassemia Major	2024	Journal of Iranian Medical Council	10.18502/jimc.v7i2.15046	Article
256	Developmental or Procedural Vena Cava Interruption and Venous Thromboembolism: A Review	2024	Seminars in Thrombosis and Hemostasis	10.1055/s-0043-1777991	Review
257	Beta-Thalassemia Major and Myocardial Iron Overload: A Longitudinal Study with Magnetic Resonance Imaging	2024	Cardiology Research and Practice	10.1155/2024/8842016	Article

258	Expanding the Phenotype of Congenital Glucocorticoid Deficiency: An Iranian Patient with Cholestasis due to Pathogenic Variants in the MC2R Gene	2024	International Journal of Endocrinology	10.1155/2024/3201949	Article
259	A study on initial productivity trend in the transition of the ICD-10 to ICD-11 morbidity coding in Iran	2024	Informatics in Medicine Unlocked	10.1016/j.imu.2023.101440	Article
260	Gender-Dependent Association Between Thyroid Hormones and Severity of Coronary Artery Disease by SYNTAX Score	2024	Acta Medica Iranica	10.18502/acta.v62i1.16883	Article
261	The Comparison of the Initial TIMI Flow Grade in Acute ST-Elevation Myocardial Infarction Patients Receiving Ticagrelor vs. Clopidogrel before Undergoing Primary Percutaneous Coronary Intervention: A Prospective Cohort Study	2024	Cardiology Research and Practice	10.1155/2024/6632656	Article
262	Comparison of inflammatory molecular mechanisms between osteoarthritis and rheumatoid arthritis via gene microarrays	2024	Molecular Biology Research Communications	10.22099/mbrc.2024.49924.1963	Article
263	TRPA1 as a promising target in ischemia/reperfusion: A comprehensive review	2024	Iranian Journal of Basic Medical Sciences	10.22038/IJBMS.2023.74590.16198	Review
264	Left Ventricular Noncompaction Cardiomyopathy in 2 Siblings With Underlying Tetralogy of Fallot: A Case Report	2024	Iranian Heart Journal		Article

265	Economic evaluation of automated external defibrillator deployment in public settings for out-of-hospital cardiac arrest: a systematic review	2024	Expert Review of Medical Devices	10.1080/17434440.2024.2354472	Review
266	Atrial Tachycardia and Sinus Node Dysfunction as a Manifestation of a Novel SARS-CoV-2 Infection in a Child: A Rare Case	2024	Iranian Heart Journal		Article
267	The Association Between the 5-Hydroxytryptamine Receptor 2A Gene Variants rs6311 and rs6313 and Obstructive Sleep Apnea in the Iranian Kurdish Population	2024	Genetic Testing and Molecular Biomarkers	10.1089/gtmb.2023.0272	Article
268	The effect of Del Nido versus custodiol cardioplegia on clinical outcomes and troponin-I changes among pediatrics with tetralogy of fallot undergoing cardiopulmonary bypass	2024	Perfusion (United Kingdom)	10.1177/0267659121141791	Article
269	Interventional Management of a Rare Case of Complex Congenital Heart Disease in an Adult Patient: A Case Report	2024	Journal of Tehran University Heart Center	10.18502/jthc.v19i3.16865	Article
270	Clinical outcomes of transcatheter closure of congenital coronary artery fistula in 28 cases	2024	Journal of Cardiovascular and Thoracic Research	10.34172/jcvtr.31823	Article
271	Immature Platelet Fraction and Acute Coronary Syndrome; a Systematic Review and Meta-Analysis	2024	Archives of Academic Emergency Medicine	10.22037/aaem.v12i1.2292	Review

272	Non-Small Cell Lung Cancer Genotype Prediction Utilizing Multiparametric Artificial Intelligence Investigations	2024	Academic Radiology	10.1016/j.acra.2023.11.004	Editorial
273	Assessment of 4D flow MRI for quantification of left-to-right shunt in pediatric patients with ventricular septal defect: comparison with right heart catheterization	2024	Frontiers in Cardiovascular Medicine	10.3389/fcvm.2024.1399110	Article
274	Outcomes of STEMI Patients in COVID-19 Pandemic: A Systematic Review and Meta-Analysis	2024	Iranian Journal of Public Health		Review
275	Treatment with Rapamycin in Animal Models of Traumatic Brain Injuries; a Systematic Review and Meta-Analysis	2024	Archives of Academic Emergency Medicine	10.22037/aaem.v12i1.2150	Review
276	Eplerenone Reverses Age-Dependent Cardiac Fibrosis by Downregulating Osteopontin	2024	Iranian Heart Journal		Article
277	A Rare Case of Coincidental LVNC and ALVC According to CMR	2024	Iranian Heart Journal		Article
278	A Critical Review of the Ethical Aspects of the Electronic Health Record System (SPAS in Iran)	2024	Iranian Journal of Medical Ethics and History of Medicine		Article
279	Mixed Inferior Sinus Venosus and Secundum Atrial Septal Defects with Mixed Partial Anomalous Pulmonary and Systemic Venous Drainage: Key Insights and Practical Implications	2024	Journal of Tehran University Heart Center	10.18502/jthc.v19i4.17615	Article



280	Evaluating the relationship between lactate levels during coronary artery bypass graft surgery and postoperative renal dysfunction	2024	Journal of Cardiovascular and Thoracic Research	10.34172/jcvtr.33051	Article
281	A comprehensive study of mutation and phenotypic heterogeneity of childhood mitochondrial leukodystrophies	2024	Brain and Development	10.1016/j.braindev.2023.12.003	Article
282	Aortic Valve-in-Valve in a Patient with Infective Endocarditis after COVID-19 Infection: A Case Report	2024	Journal of Tehran University Heart Center	10.18502/jthc.v19i2.16206	Article
283	Optimization of plasmid electrotransformation into Bacillus subtilis using an antibacterial peptide	2024	Archives of Microbiology	10.1007/s00203-024-03847-2	Article
284	Secondary multilevel mixed-effects modelling of seroprevalence trends of Crimean–Congo haemorrhagic fever; [Modélisation secondaire multiniveau à effets mixtes de la tendance de la séroprévalence de la fièvre hémorragique de Crimée-Congo]	2024	Eastern Mediterranean Health Journal	10.26719/emhj.24.006	Review
285	Catecholaminergic polymorphic ventricular tachycardia (and seizure) caused by a novel homozygous likely pathogenic variant in CASQ2 gene	2024	Gene	10.1016/j.gene.2023.148012	Article
286	Lipid-lowering drugs and cancer: an updated perspective	2024	Pharmacological Reports	10.1007/s43440-023-00553-6	Review

287	Aiming for precision: CYP2C19 gene polymorphism and clopidogrel resistance in patients with peripheral artery disease	2024	Thrombosis Research	10.1016/j.thromres.2024.03.010	Article
288	Comparison of prematurity-related outcomes and complications in very low birth weight (VLBW) neonates fed with mother's own milk versus donor milk: a comparative study	2024	Turkish Journal of Pediatrics	10.24953/turkjpeds.2023.684	Article
289	Adherence to the Enhanced Recovery After Surgery in Cardiac Surgery Patients: A Randomized Clinical Trial	2024	Heart Surgery Forum	10.59958/hsf.6885	Article
290	The Obstructive and Restrictive Spirometry Pattern and Post-Cardiac Surgery Pulmonary Complications	2024	Iranian Heart Journal		Article
291	A Case of Antenatal Diagnosis of Absent Pulmonary Valve Syndrome with Intact Ventricular Septum, Large Patent Ductus Arteriosus, and Ascending Aorta Dilatation	2024	Journal of Tehran University Heart Center	10.18502/jthc.v19i1.15614	Article
292	The association between GJB2 gene (producing Cx26 protein) and the ventricular storm: A case report	2024	ARYA Atherosclerosis	10.48305/arya.2023.11842.0	Article

293	The Role of Anticoagulation on Venous Thromboembolism Primary Prophylaxis in Low- to Intermediate-Risk Ambulatory Cancer Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials	2024	Asian Pacific Journal of Cancer Prevention	10.31557/APJCP.2024.25.7.2237	Article
294	Differentiation of COVID-19 pneumonia from other lung diseases using CT radiomic features and machine learning: A large multicentric cohort study	2024	International Journal of Imaging Systems and Technology	10.1002/ima.23028	Article
295	Prevalence of contrast-induced nephropathy after primary percutaneous coronary intervention at a tertiary referral hospital	2024	Heliyon	10.1016/j.heliyon.2024.e25926	Article
296	Comparing the effect of sedation with dexmedetomidine and propofol on sleep quality of patients after cardiac surgery: A randomized clinical trial	2024	Journal of Cardiovascular and Thoracic Research	10.34172/jcvtr.33086	Article
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302	Alzheimer's disease: a comprehensive review of epidemiology, risk factors, symptoms diagnosis, management, caregiving, advanced treatments and associated challenges	2024	Frontiers in Medicine	10.3389/fmed.2024.1474043	Review
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