

ÖZGEÇMİŞ VE ESERLER LİSTESİ

ÖZGEÇMİŞ

Adı ve Soyadı: ERSEL ONRAT
Akademik Unvanı: Prof. Dr.
İş Adresi:
E-postası: ersel.onrat@afsu.edu.tr
Uzmanlık Alanı: Sağlık Bilimleri

ESERLER

A. Uluslararası hakemli dergilerde yayımlanan makaleler:

- A1.** Kayıkçıoğlu L. M., Kılıç Ö., Akbulut M., Alıcı G., Bayram F., Can L. H., Çelik A., Ceyhan C., Yılmaz Coşkun F., Demir M. vd., "Association of BMI, lipid-lowering medication, and age with prevalence of type 2 diabetes in adults with heterozygous familial hypercholesterolaemia: a worldwide cross-sectional study", *The Lancet Diabetes & Endocrinology*, vol. 12, no. 11, pp. 811-823, 2024.
- A2.** Yalın Z., Tutgun Onrat S., Dural İ. E., Onrat E., "Could Aneurysm and Atherosclerosis-Associated MicroRNAs (miR 24-1-5p, miR 34a-5p, miR 126-5p, miR 143-5p, miR 145-5p) Also Be Associated with Coronary Artery Ectasia?", *Genetic Testing and Molecular Biomarkers*, vol. 27, no. 9, pp. 290-298, 2023.
- A3.** Tutgun Onrat S., Dural İ. E., Yalın Z., Onrat E., "Correction to: Investigating changes in β -adrenergic gene expression (ADRB1 and ADRB2) in Takotsubo (stress) cardiomyopathy syndrome; a pilot study (Molecular Biology Reports, (2021), 48, 12, (7893-7900), 10.1007/s11033-021-06816-w)", *Molecular Biology Reports*, vol. 49, no. 4, pp. 3373-3375, 2022.
- A4.** Özkeçeci G., Akci Ö., Bektur S., Pektaş A., Avşar A., Onrat E., "The effect of breastfeeding during infancy on arterial stiffness in young adults", *Edizioni Minerva Medica*, vol. 74, no. 1, pp. 49-55, 2022.
- A5.** Dural İ. E., Onrat E., Çelik S., Vurmaz A., Yalın Z., Gökaslan S., Özer Gökaslan Ç., Korucu C., Aksu U., "The Relationships between Chocolate Consumption and Endothelial Dysfunction in Patients with Heart Failure Kalp Yetmezliği Hastalarında Çikolata Tüketimi ile Endotel Disfonksiyonu Arasındaki İlişkinin Belirlenmesi", *ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY*, vol. 50, no. 5, pp. 334-339, 2022.
- A6.** Tutgun Onrat S., Dural İ. E., Yalın Z., Onrat E., "Investigating changes in β -adrenergic gene expression (ADRB1 and ADRB2) in Takotsubo (stress) cardiomyopathy syndrome; a pilot study", *Molecular Biology Reports*, vol. 48, no. 12, pp. 7893-7900, 2021.
- A7.** Akbulut M., Alıcı G., Bayram F., Can L. H., Çelik A., Ceyhan C., Yılmaz Coşkun F., Demir M., Demircan S., Doğan V. vd., "Global perspective of familial hypercholesterolaemia: a cross-sectional study from the EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC) -", *Lancet*, vol. 398, no. 10312, pp. 1713-1725, 2021.
- A8.** Yalın Z., Alan Yalın S., Onrat E., "Could anti-TNF treatment have affected HRV and HRT results?", *Clinical Rheumatology*, vol. 40, no. 1, pp. 429-429, 2021.
- A9.** Yalın Z., Onrat S. T., Alan Yalın S., Aldemir M., Avşar A., Doğan İ., Onrat E., "The effects of genetic polymorphisms and diabetes mellitus on the development of peripheral artery disease", *Türk Kardiyoloji Dernegi Arsivi*, vol. 48, no. 5, pp. 484-493, 2020.
- A10.** Yalın Z., Tutgun Onrat S., Emren S. V., Dural İ. E., Avşar A., Onrat E., "Analysis of thrombophilic gene mutations in coronary artery ectasia Koroner arter ektazisinde trombofilik gen mutasyon analizi", *Türk Kardiyoloji Dernegi Arsivi*, vol. 48, no. 4, pp. 368-373, 2020.
- A11.** Özer Gökaslan Ç., Onrat E., Gökaslan S., "Evaluation of the CT imaging findings in the diagnosis of pulmonary hypertension due to chronic thromboembolism", *Clinical Respiratory Journal*, vol. 14, no. 3, pp. 228-234, 2020.
- A12.** Tutgun Onrat S., Onrat E., Ercan Onay E., Yalın Z., Avşar A., "The genetic determination of the differentiation between ischemic dilated cardiomyopathy and idiopathic dilated cardiomyopathy", *Genetic Testing and Molecular Biomarkers*, vol. 22, no. 11, pp. 644-651, 2018.
- A13.** Kayıkcioglu M., Tokgozoglu L., Dogan V., Ceyhan C., Tuncer A., Kutlu M., Onrat E., Alici G., Akbulut M., Yalın Z. vd., "What have we learned from Turkish familial hypercholesterolemia registries (A-HIT1 and A-HIT2)?", *Atherosclerosis*, vol. 277, pp. 341-346, 2018.

- A14.** Emren S. V., Zoghi M., Berilgen R., Özdemir İ. H., Çelik O., Çetin N., Enhoş A., Köseoğlu C., Akyüz A., Doğan V. vd., "Safety of once- or twice-daily dosing of non-vitamin K antagonist oral anticoagulants (NOACs) in patients with nonvalvular atrial fibrillation: A NOAC-TR study", *Bosnian Journal of Basic Medical Sciences*, pp. 185-190, 2018.
- A15.** Aldemir M., Emren S. V., Balcık C., Onrat E., Gursöy M., "Primary pulmonary arterial hypertension with preserved right ventricular function leads to lower extremity venous insufficiency", *Vascular*, vol. 26, no. 2, pp. 183-188, 2018.
- A16.** Emren S. V., Zoghi M., Berilgen R., Özdemir İ. H., Çelik O., Çetin N., Enhoş A., Köseoğlu C., Akyüz A., Doğan V. vd., "Safety of once-or twice-daily dosing of non-vitamin K antagonist oral anticoagulants (NOACs) in patients with nonvalvular atrial fibrillation: A NOAC-TR study", *Bosnian Journal of Basic Medical Sciences*, vol. 18, no. 2, pp. 185-190, 2018.
- A17.** Onrat E., Akci O., "Comparison of heart rate variability and classic autonomic testing for detection of cardiac autonomic dysfunction in patients with fibromyalgia", *International Journal of Rheumatic Diseases*, vol. 20, no. 12, pp. 2140-2140, 2017.
- A18.** Zoghi M., Ozyuncu N., Ozal E., Cakmak H. A., Yayla C., İcli A., Ozyıldız A. G., Akboga M. K., Kose N., Kucuk M. vd., "FREQUENCY OF CARDIOVASCULAR DISEASES AND DRUG USE IN TURKISH ELDERLY POPULATION FOLLOWED UP AT CARDIOLOGY CLINICS: THE ELDER TURK STUDY", *Turkish Journal of Geriatrics-Türk Geriatri Dergisi*, vol. 20, no. 2, pp. 73-80, 2017.
- A19.** Dural İ. E., Emren S. V., Onrat E., "Kounis syndrome due to deksketoprofen trometamol administration", *International Journal of the Cardiovascular Academy*, vol. 2, no. 1, 2017.
- A20.** Eren M., Zoghi M., Tuncer M., Çavuşoğlu Y., Demirbağ R., Şahin M., Serdar O. A., Onrat E., Mutlu H., Dursunoğlu D. vd., "Turkish registry for diagnosis and treatment of acute heart failure: TAKTİK study", *Türk Kardiyoloji Dernegi Arsivi*, vol. 44, no. 8, pp. 637-646, 2016.
- A21.** Özkeçeci G., Akci Ö., Onrat E., Avşar A., "We perform vasoreactivity test in pulmonary hypertension, but reproducibility?", *Erciyes Tıp Dergisi*, vol. 38, no. 4, pp. 153-154, 2016.
- A22.** Yalın Z., Dural İ. E., Emren V., Onrat E., "Coexistence of Sick Sinus Syndrome and Hypertrophic Cardiomyopathy in Patient with Syncope", *International Journal of Contemporary Medical Research*, vol. 3, no. 12, pp. 3572-3574, 2016.
- A23.** Özkeçeci G., Akci O., Bucak A., Ulu S., Yalın Z., Ayıcecek A., Onrat E., Avşar A., "The effect of septoplasty on pulmonary artery pressure and right ventricular function in nasal septum deviation", *European Archives of Oto-Rhino-Laryngology*, vol. 273, no. 11, pp. 3747-3752, 2016.
- A24.** Özkeçeci G., Sarınc Ulaşlı S., Akci Ö., Avşar A., Ünlü M., Onrat E., "The effect of sleep apnea severity on cardiac autonomic activity during night time in obstructive sleep apnea patients O efeito da gravidade da apneia do sono sobre atividade cardíaca autonomic durante o período noturno em pacientes com apneia obstrutiva do sono", *Sao Paulo Medical Journal*, vol. 134, no. 5, pp. 430-436, 2016.
- A25.** Özkeçeci G., Sarınc Ulaşlı S., Akci Ö., Dural İ. E., Avşar A., Ünlü M., Onrat E., "Assessment of pulmonary arterial stiffness in obstructive sleep apnea", *International Journal of Cardiovascular Imaging*, vol. 32, no. 5, pp. 799-805, 2016.
- A26.** Oztürk C., İyisoy A., Onrat E., Balta S., Çelik T., "The more proximal implantation of percutaneous mitral annuloplasty device due to the circumflex artery compression may be less beneficial", *International Journal of Cardiology*, vol. 209, pp. 46-48, 2016.
- A27.** Öztürk C., İyisoy A., Çelik T., Onrat E., Akci Ö., Yıldırım A. O., Demirkol S., Ünlü M., Balta S., Haqmal H., "Long distance walking man after a combination of percutaneous mitral annuloplasty and coronary revascularization", *International Journal of Cardiology*, vol. 203, pp. 1122-1124, 2016.
- A28.** Özkeçeci G., Ünlü B. S., Dursun H., Akçi Ö., Köken G., Onrat E., Avşar A., "Heart rate variability and heart rate turbulence in patients with polycystic ovary syndrome", *Anatolian Journal of Cardiology*, vol. 16, no. 5, pp. 323-327, 2016.
- A29.** Dursun H., Onrat E., Ercan E., Demirdal U., Avşar A., Dündar Ü., Solak O., Toktaş H., "Heart rate turbulence analysis in female patients with fibromyalgia", *Clinics*, vol. 70, no. 4, pp. 296-300, 2015.
- A30.** Dursun H., Onrat E., Özkeçeci G., Akçi Ö., Avşar A., Melek M., Üstünipek E. E., "Endothelial Dysfunction in Patients with Isolated Coronary Artery Ectasia Decreased flow mediated dilatation in the brachial artery", *Biomedical Research*, vol. 26, no. 2, pp. 328-332, 2015.
- A31.** Amasyalı B., Onrat E., "Successful radiofrequency catheter ablation of two distinct ventricular tachycardias in a patient with three idiopathic left ventricular saccular aneurysms", *Anadolu Kardiyoloji Dergisi*, vol. 14, no. 6, 2014.
- A32.** Beker Acay M., Özkeçeci G., Unlu E., Hocaoglu E., Kacar E., Onrat E., "Right pulmonary artery agenesis with patent ductus arteriosus and Eisenmenger syndrome: A rare case diagnosed during the postpartum period", *Heart and Lung: Journal of Acute and Critical Care*, vol. 43, no. 4, pp. 363-366, 2014.
- A33.** Özkeçeci G., Eroğlu S., Onrat E., Avşar A., Berkur S., Solak Ö., "Are we aware of the importance of the cardiac rehabilitation?", *Anadolu Kardiyoloji Dergisi*, vol. 14, no. 4, pp. 396-398, 2014.
- A34.** Kokulu S., Akci Ö., Doğan Bakı E., Ela Y., Onrat E., Gül Sivacı R., Alaaddin A., "The effect of spinal anesthesia on cardiac output in geriatric patients", *Turkish Journal of Geriatrics*, vol. 16, no. 4, pp. 414-420, 2013.
- A35.** Tutgun Onrat S., Akci Ö., Söylemez Z., Onrat E., Avşar A., "Prevalence of myocardial infarction polymorphisms in Afyonkarahisar, Western Turkey", *Molecular Biology Reports*, vol. 39, no. 9, pp. 9257-9264, 2012.
- A36.** Barutçu İ., Esen A. M., Kaya D., Türkmen M., Karakaya O., Sağlam M., Melek M., Çelâk A., Kälât C., Onrat E. vd., "Do mobile phones pose a potential risk to autonomic modulation of the heart?", *PACE - Pacing and Clinical Electrophysiology*, vol. 34, no. 11, pp. 1511-1514, 2011.

- A37.** Yalım Z., Aytan P., Dursun H., Koç F., Özbek K., Sağcan M., Kadi H., Ceyhan K., Önalın O., Onrat E., "Heart rate variability and heart rate turbulence in hypothyroidism before and after treatment", *Annals of Noninvasive Electrocardiology*, vol. 16, no. 4, pp. 344-350, 2011.
- A38.** Yalım Z., Melek M., Yüksel Ş., Onrat E., Avşar A., "Cardiac autonomic dysfunction in hemodialysis patients: The value of heart rate turbulence", *Hemodialysis International*, vol. 15, no. 2, pp. 193-199, 2011.
- A39.** Özkeçeci G., Dursun H., Kocogulları C., Borazan E., Onrat E., "Left ventricular apical thrombus formed in a case with preserved left ventricular systolic function Korunmuş sol ventrikül sistolik fonksiyonlu bir olguda gelişen sol ventriküler apikal thrombus", *Anadolu Kardiyoloji Dergisi*, vol. 11, no. 2, 2011.
- A40.** Avşar A., Onrat E., Evcik D., Yalım Z., Kilit C., Kara Gunay N., Çakır T., Kavuncu V., "Cardiac autonomic function in patients with rheumatoid arthritis: Heart rate turbulence analysis Romatoid artritli hastalarda kardiyak otonomik fonksiyonlar: Kalp hızı türbülansı analizi", *Anadolu Kardiyoloji Dergisi*, vol. 11, no. 1, pp. 11-15, 2011.
- A41.** Kaya D., Barutçu İ., Esen A. M., Yalım Z., Onrat E., "Acute effects of moxonidine on cardiac autonomic modulation", *PACE - Pacing and Clinical Electrophysiology*, vol. 33, no. 8, pp. 929-933, 2010.
- A42.** Arıöz D. T., Sağlam H., Demirel R., Nadirgil Köken G. G., Coşar E., Kır Şahin F., Dursun H., Aral İ., Onrat E., Yılmaz M. vd., "Arterial stiffness and dipper nondipper blood pressure status in women with preeclampsia", *Advances in Therapy*, vol. 25, no. 9, pp. 925-934, 2008.
- A43.** Barutçu İ., Esen A. M., Kaya D., Onrat E., Melek M., Yalım Z., Kilit C., Türkmen M., Karakaya O., Esen O. B. vd., "Effect of acute cigarette smoking on left and right ventricle filling parameters: A conventional and tissue Doppler echocardiographic study in healthy participants", *Angiology*, vol. 59, no. 3, pp. 312-316, 2008.
- A44.** Karakaya O., Barutçu İ., Kaya D., Esen A. M., Sağlam M., Melek M., Onrat E., Turkmen M., Esen O. B., Kaymaz C., "Acute effect of cigarette smoking on heart rate variability", *Angiology*, vol. 58, no. 5, pp. 620-624, 2007.
- A45.** Kaya D., Kilit C., Onrat E., "An uncommon congenital anomaly of coronary arteries misdiagnosed as intracoronary thrombus woven coronary artery disease", *Anadolu Kardiyoloji Dergisi-The Anatolian Journal of Cardiology*, vol. 6, no. 4, pp. 383-384, 2006.
- A46.** Sağlam M., Esen A. M., Barutcu I., Karaca S., Kaya D., Karakaya O., Kulac M., Esen O., Melek M., Onrat E. vd., "Impaired left ventricular filling in patients with essential hyperhidrosis: An Echo-Doppler study", *Tohoku Journal of Experimental Medicine*, vol. 208, no. 4, pp. 283-290, 2006.
- A47.** Karakaya O., Barutçu İ., Esen A. M., Kaya D., Türkmen M., Melek M., Onrat E., Ozlem E., Çelik A., Kilit C. vd., "Acute smoking induced alterations in Dopplerechocardiographic measurements in chronic smokers", *TEXAS HEART INSTITUTE JOURNAL*, vol. 33, no. 2, pp. 134-138, 2006.
- A48.** Karakaya O., Sağlam M., Barutçu İ., Esen A. M., Ocak Y., Melek M., Kaya D., Türkmen M., Onrat E., Ozdemir N. vd., "Comparison of the predictors for atrial rhythm disturbances between trained athletes and control subjects", *Tohoku Journal of Experimental Medicine*, vol. 207, no. 2, pp. 165-170, 2005.
- A49.** Mustafa Deniz Y., Onrat E., Altuntaş A., Kaya D., Kahveci O. K., Özel O., Dereköy F. S., Çelik A., "The effects of tonsillectomy and adenoidectomy on pulmonary arterial pressure in children", *American Journal of Otolaryngology*, no. 26, pp. 18-21, 2005.
- A50.** Esen A. M., Barutçu İ., Acar M., Değirmenci B., Kaya D., Türkmen M., Melek M., Esen Ö., Onrat E., Kırmı C., "Effect of smoking on endothelial function and wall thickness of brachial artery", *Circulation Journal*, vol. 68, no. 12, pp. 1123-1126, 2004.
- A51.** Barutcu İ., Esen A. M., Degirmenci B., Acar M., Kaya D., Türkmen M., Melek M., Onrat E., Esen O. B., Kırmı C., "Acute cigarette smoking-induced hemodynamic alterations in the common carotid artery - A transcranial Doppler study", *Circulation Journal*, vol. 68, no. 12, pp. 1127-1131, 2004.
- A52.** Onrat E., Tutgun Onrat S., "Comment on the paper by Meuschel-Wehner et al.: Inner ear dysplasia in sporadic lacrimo-auriculo-dento-digital syndrome", *ORL*, vol. 66, no. 1, pp. 51-51, 2004.
- A53.** Onrat E., Tutgun Onrat S., Fierek O., "LADD syndrome with QT prolongation LADD-Syndrom mit QT-verlängerung", *HNO*, vol. 52, no. 2, pp. 174-174, 2004.
- A54.** Onrat E., Kaya D., Tutgun Onrat S., "Lacrimo auriculo dento digital syndrome with QT proglongation", *Acta Cardiologica*, vol. 58, no. 6, pp. 567-570, 2003.

D. Ulusal hakemli dergilerde yayımlanan makaleler:

- D1.** Dural İ. E., Onrat E., Çelik S., Gökaslan S., Vurmaz A., Emren S. V., Yalım Z., Avşar A., "Epicardial Fat Tissue Thickness and Omentin in Patients with Atrial Fibrillation", *Sociedade Brasileira de Cardiologia*, vol. 35, no. 4, pp. 530-536, 2022.
- D2.** Yalım Z., Tutgun Onrat S., Alan Yalım S., Aldemir M., Avşar A., Doğan İ., Onrat E., "The effects of genetic polymorphisms and Diabetes Mellitus on the development of peripheral arterial disease", *Türk Kardiyoloji Dernegi Arsivi-Archives of the Turkish Society of Cardiology*, vol. 48, no. 5, pp. 484-493, 2020.
- D3.** Barlak S., Onrat E., Tutgun Onrat S., Doğan İ., Demirbaş H., Özer Gökaslan Ç., Yalım Z., Avşar A., "Thrombophilic Gene Mutation Analysis of Carotid Artery Disease Western TURKEY", *International Journal of Recent Scientific Research*, vol. 9, no. 12, pp. 29885-29890, 2018.
- D4.** Barlak S., Onrat E., Onrat Tutgun S., Doğan İ., Demirbaş H., Özer Gökaslan Ç., Yalım Z., Avşar A., "Thrombophylic gene mutation analysis of carotid artery diseases western turkey", *international journal of recent scientific research*, vol. 12, no. 8, pp. 29885-29890, 2018.

- D5.** Emren S. V., Ada F., Aldemir M., Tecer E., Çarşamba G., Çelik D., Çelik E., Onrat E., "Is CHA2DS2-VASc score different in patients with non-valvular atrial fibrillation suffering from cerebral and non-cerebral thromboembolism?CHA2DS2-VASc score in thromboembolism", *Journal of Atrial Fibrillation*, vol. 10, no. 2, pp. 1575, 2017.
- D6.** Emren S. V., Ada F., Aldemir M., Onrat E., "Periferik arter embolisi geçiren atriyal fibrilasyonu olan ve olmayan hastaların CHA2DS2-VASc skoru birbirinden farklı mıdır?", *SDÜ Tıp Fakültesi Dergisi*, vol. 1, no. 1, pp. 1-7, 2017.
- D7.** Gökaslan S., Onrat E., Özer Gökaslan Ç., Dural E., "Tyrosine Kinase Inhibitor Induced Pulmonary ArteryHypertension: Reversible with Ponatinib?", *International Journal of Medical and PharmaceuticalCase Reports*, vol. 9, no. 3, pp. 1-4, 2017.
- D8.** Dural İ. E., Emren S. V., Yalım Z., Onrat E., "TWO DIFFERENT ARRHYTHMOGENIC SYNCOPE IN A FAMILY SHORT QT SYNDROME IN DAUGHTER AND COMPLETE ATRIO-VENTRICULAR BLOCK IN MOTHER", *INTERNATIONAL JOURNAL OF ADVANCES IN CASE REPORTS*, vol. 4, no. 2, pp. 80-83, 2017.
- D9.** Gökaslan S., Onrat E., Özer Gökaslan Ç., Dural I. E., "Tyrosine Kinase Inhibitor Induced Pulmonary Artery Hypertension: Reversible with Ponatinib?", *International Journal of Medical and Pharmaceutical Case Reports*, vol. 9, no. 3, pp. 1-4, 2017.
- D10.** Dural İ. E., Emren S. V., Yalım Z., Onrat E., "TWO DIFFERENT ARRHYTHMOGENIC SYNCOPE IN AFAMILY SHORT QT SYNDROME IN DAUGHTER ANDCOMPLETE ATRIO-VENTRICULAR BLOCK IN MOTHER", *International Journal of Advances In Case Reports*, vol. 4, no. 2, pp. 80-83, 2017.
- D11.** Bektur S., Özkeçeci G., Akçı Ö., Eroğlu S., Onrat E., Avşar A., Dündar Ü., "Assessment of the relationship between the central aortic pressure and ankylosing spondylitis", *Folia Cardiologica*, vol. 12, no. 1, pp. 8-12, 2017.
- D12.** Özkeçeci G., Onrat E., Akci Ö., Bektur S., Avşar A., "Akut Brakiyal Arter Tıkanıklığının Koroner Stent ile Tedavisi", *Medical network kardioloji*, vol. 23, no. 2, pp. 89-91, 2016.
- D13.** Tutgun Onrat S., Akci Ö., Söylemez Z., Onrat E., Avşar A., "Plasminogen Activator Inhibitor 1 PAI 1 4G 5G Allele Polymorphisms and NIDDM Non Insulin Dependent Diabetes Mellitus Risk Factor for Early Onset Myocardial Infarction", *International Journal of Cardiovascular Research*, vol. 3, no. 4, pp. 1-5, 2014.
- D14.** Tutgun Onrat S., Sıvacı Y., Onrat E., Köken T., "Umbilical hernia hypertelorism sensorineural deafness may be Donnai Barrow syndrome A case report", *International Journal of Case Reports and Images*, vol. 3, no. 12, pp. 69-72, 2012.
- D15.** Doğan N., Toprak D., Onrat E., Dursun H., "Kalple ilgili belirti ve bulguları olmayanlarda EKG analizi", *Türkiye Aile Hekimliği Dergisi*, 2011.
- D16.** Onrat E., Kaya D., Kadir K., Tutgun Onrat S., Çelik A., Kilit C., "Batı Anadolu bölgesindeki doğumsal işitme engellilerde uzun QT sendromu sıklığı", *Türk Kardioloji Dergisi- Arch Turk Soc Cardiol*, vol. 6, no. 3, pp. 98-102, 2003.