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International Researcher IDs

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Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Kardiyoloji, Turkey 1993 - 1998

Postgraduate, Ankara University, Tıp Fakültesi, Turkey 1986 - 1992

Foreign Languages

English, B1 Intermediate

Research Areas

Health Sciences, Medicine, Internal Medicine Sciences, Cardiovascular

Academic Titles / Tasks

Professor, Erciyes University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2010 - Continues

Associate Professor, Erciyes University, Tıp Fakültesi, Dahili Bilimler, 2005 - Continues

Assistant Professor, Erciyes University, Tıp Kardiyoloji, Dahili Tıp Bilimleri, 2000 - Continues

Academic and Administrative Experience

Erciyes University, 2016 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of non-dipper hypertension on contrast-induced nephropathy in coronary artery disease**
ELÇİK D., DOĞAN A., İNANÇ M. T., KALAY N., OĞUZHAN A., TOPSAKAL R.
Kuwait Medical Journal, vol.2023, no.2, pp.139-144, 2023 (SCI-Expanded)
- II. **Is electrophysiological study a novel predictor for permanent pacemaker implantation after**

- transcatheter aortic valve implantation?**
Çetinkaya Z., ELÇİK D., KELEŞOĞLU Ş., Cesur B., Yaşan M., Karabiyik U., Bingöl B., KALAY N., TOPSAKAL R., TUNÇAY A., et al.
Turkish Journal of Medical Sciences, vol.53, no.6, pp.1799-1806, 2023 (SCI-Expanded)
- III. **Effects of Smoking on Very-Long Term Mortality after First ST Elevation Myocardial Infarction**
KIZILTUNC E., ŞAHİN Y., TOPAL S., DÜZENLİ M. A., Karakaya E., AYGÜL N., TOPSAKAL R., Ozdemir K., ABACI A.
ARQUIVOS BRASILEIROS DE CARDIOLOGIA, vol.118, no.1, pp.24-31, 2022 (SCI-Expanded)
- IV. **An investigation of the relationship between arterial aortic stiffness and coronary slow flow that was detected during coronary angiography**
Tapar G. G., ELÇİK D., DOĞAN A., ALTUNEL E., İNANÇ M. T., ALCALI B., BOYLUĞ S., OĞUZHAN A., TOPSAKAL R., ERGİN A., et al.
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.37, no.4, pp.528-535, 2020 (SCI-Expanded)
- V. **The relation of serum trace elements and coronary atherosclerotic progression**
Sahin O., ELÇİK D., DOĞAN A., ÇETİNKAYA Z., ÇETİN A., İNANÇ M. T., TOPSAKAL R., KALAY N., ERYOL N. K., OĞUZHAN A.
TRACE ELEMENTS AND ELECTROLYTES, vol.36, no.4, pp.210-214, 2019 (SCI-Expanded)
- VI. **The relationship between serum trace elements and severity and progression of aortic stenosis**
ELÇİK D., Altunel E., DOĞAN A., ÇETİN M., ÇETİNKAYA Z., Cesur B., İNANÇ M. T., TOPSAKAL R., OĞUZHAN A., KALAY N.
TRACE ELEMENTS AND ELECTROLYTES, vol.36, no.4, pp.204-209, 2019 (SCI-Expanded)
- VII. **Evaluation of the diagnostic and prognostic use of gated myocardial perfusion single-photon emission computed tomography in patients with acute chest pain: comparison with the SYNTAX score**
Karacavus S., TUTUŞ A., TOPSAKAL R., KULA M., Celik A., ABDÜLREZZAK Ü., DURUKAN P.
NUCLEAR MEDICINE COMMUNICATIONS, vol.36, no.9, pp.945-951, 2015 (SCI-Expanded)
- VIII. **Does Serum Bilirubin Level on Admission Predict TIMI Flow Grade and In-Hospital MACE in Patients With STEMI Undergoing Primary PCI**
Celik T., KAYA M. G., Akpek M., Yarlioglu M., Sarli B., Topsakal R., Gibson C. M.
ANGIOLOGY, vol.65, no.3, pp.198-204, 2014 (SCI-Expanded)
- IX. **Evaluation of beta-blockers on left ventricular dyssynchrony and reverse remodeling in idiopathic dilated cardiomyopathy: A randomized trial of carvedilol and metoprolol**
Kaya M. G., Sarli B., Akpek M., Kaya E. G., Yarlioglu M., Topsakal R., Lam Y.
CARDIOLOGY JOURNAL, vol.21, no.4, pp.434-441, 2014 (SCI-Expanded)
- X. **Tenascin-C as Predictor of Left Ventricular Remodeling and Mortality in Patients**
ŞARLI B., TOPSAKAL R., Kaya E. G., AKPEK M., LAM Y. Y., KAYA M.
JOURNAL OF INVESTIGATIVE MEDICINE, vol.61, no.4, pp.728-732, 2013 (SCI-Expanded)
- XI. **Tenascin-C as predictor of left ventricular remodeling and mortality in patients with dilated cardiomyopathy**
KAYA M. G., ŞARLI B., KAYA E., AKPEK M., AKPEK M., TOPSAKAL R., LAM Y. Y.
JOURNAL OF INVESTIGATIVE MEDICINE, vol.61, no.4, pp.728-732, 2013 (SCI-Expanded)
- XII. **Improved arterial stiffness in mitral stenosis after successful percutaneous balloon valvuloplasty**
Ozdogru I., Celik A., DOĞAN A., Orscelik O., Sahin O., ELÇİK D., Saka T., Topsakal R., OĞUZHAN A.
CARDIOLOGY JOURNAL, vol.19, no.6, pp.586-590, 2012 (SCI-Expanded)
- XIII. **Effects of serum uric acid levels on coronary collateral circulation in patients with non-ST elevation acute coronary syndrome**
Kasapkara H. A., TOPSAKAL R., Yarlioglu M., Yarlioglu G., Dogdu O., Ardic I., Akpek M., Kaya M. G.
CORONARY ARTERY DISEASE, vol.23, no.7, pp.421-425, 2012 (SCI-Expanded)
- XIV. **Relationship between platelet indices and spontaneous echo contrast in patients with mitral stenosis**
Akpek M., KAYA M., Yarlioglu M., Dogdu O., Ardic I., Sahin O., ELÇİK D., Ozdogru I., TOPSAKAL R., OĞUZHAN A., et al.

- EUROPEAN JOURNAL OF ECHOCARDIOGRAPHY, vol.12, no.11, pp.865-870, 2011 (SCI-Expanded)
- XV. **Left Ventricular Strain and Strain Rate Echocardiography Analysis in Patients with Total and Subtotal Occlusion in the Infarct-Related Left Anterior Descending Artery**
Kalay N., Celik A., Inanc T., DOĞAN A., Ozdogru I., KAYA M., OĞUZHAN A., TOPSAKAL R., ERGİN A.
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.28, no.2, pp.203-209, 2011 (SCI-Expanded)
- XVI. **Relationship between no-reflow phenomenon and serotonin levels in patients with acute ST-elevation myocardial infarction who underwent primary percutaneous intervention**
TOPSAKAL R., KAYA M. G., KARAKAYA E., GÜNEBAKMAZ Ö., DOĞAN A., Inanc T., ŞARLI B., Ozdogru I., ERGİN A.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.10, no.3, pp.253-259, 2010 (SCI-Expanded)
- XVII. **The mean platelet volume in patients with non-dipper hypertension compared to dippers and normotensives**
Inanc T., Kaya M. G., Yarlioglu M., Ardic I., Ozdogru I., DOĞAN A., KALAY N., Gunturk E., Gunebakmaz O., Gul I., et al.
BLOOD PRESSURE, vol.19, no.2, pp.81-85, 2010 (SCI-Expanded)
- XVIII. **Effects of nebivolol therapy on endothelial functions in cardiac syndrome X**
KAYAALTI F., Kalay N., Basar E., Mavili E., Duran M., Ozdogru I., DOĞAN A., İNANÇ M. T., Kaya M. G., TOPSAKAL R., et al.
HEART AND VESSELS, vol.25, no.2, pp.92-96, 2010 (SCI-Expanded)
- XIX. **Platelet activation and inflammatory response in patients with non-dipper hypertension**
Kaya M. G., Yarlioglu M., Gunebakmaz O., Gunturk E., Inanc T., DOĞAN A., KALAY N., TOPSAKAL R.
ATHEROSCLEROSIS, vol.209, no.1, pp.278-282, 2010 (SCI-Expanded)
- XX. **The assessment of atherosclerosis on vascular structures in patients with acute coronary syndrome**
Kalay N., Yarlioglu M., Ardic I., Duran M., Kaya M. G., Inanc T., DOĞAN A., Koc F., Cicek D., Kasapkara A., et al.
CLINICAL AND INVESTIGATIVE MEDICINE, vol.33, no.1, 2010 (SCI-Expanded)
- XXI. **Microalbuminuria is not associated with endothelial dysfunction and coronary atherosclerosis in patients with acute coronary syndromes**
Duran M., KALAY N., Ardic I., Yarlioglu M., Kayaalti F., Yilmaz Y., Akpek M., Kaya M. G., TOPSAKAL R.
RENAL FAILURE, vol.32, no.6, pp.659-665, 2010 (SCI-Expanded)
- XXII. **The relation between microalbuminuria and coronary collateral vessel development in patients with unstable coronary artery disease**
TOPSAKAL R., KAYA M., Duran M., Gunebakmaz O., DOĞAN A., Inanc T., Yarlioglu M., Celik A., ERGİN A.
CORONARY ARTERY DISEASE, vol.20, no.7, pp.431-434, 2009 (SCI-Expanded)
- XXIII. **The Deletion Polymorphism of the Angiotensin-Converting Enzyme Gene Is Associated with Acute Aortic Dissection**
Kalay N., Caglayan O., Akkaya H., Ozdogru I., DOĞAN A., İNANÇ M. T., Kaya M. G., ERGİN A., TOPSAKAL R., Cicek D., et al.
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.219, no.1, pp.33-37, 2009 (SCI-Expanded)
- XXIV. **Effects of chronic obstructive pulmonary disease on coronary atherosclerosis**
TOPSAKAL R., Kalay N., Ozdogru I., Cetinkaya Y., Oymak S., Kaya M. G., DOĞAN A., İNANÇ M. T., ERGİN A.
HEART AND VESSELS, vol.24, no.3, pp.164-168, 2009 (SCI-Expanded)
- XXV. **Akut miyeloid lösemili bir hastada subaortik kitle: Aspergilloma**
Karakaya E., KAYA M. G., Duran M., Kilinç Y., İnanç M. T., Topsakal R., Oğuzhan A.
Erciyes Tip Dergisi, vol.31, no.1, pp.74-78, 2009 (SCI-Expanded)
- XXVI. **The Success of Warfarin Treatment for Coronary Thrombosis in a Young Patient With Acute Coronary Syndrome**
TOPSAKAL R., Kaya M. G., Ozdogru I., Topuz M., Inanc T., DOĞAN A., ERGİN A.
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.15, no.1, pp.117-118, 2009 (SCI-Expanded)
- XXVII. **The relation between serotonin levels and insufficient blood pressure decrease during night-time in hypertensive patients**
TOPSAKAL R., Kalay N., Gunturk E. E., DOĞAN A., İNANÇ M. T., Kaya M. G., ERGİN A., Yarlioglu M.
BLOOD PRESSURE, vol.18, no.6, pp.367-371, 2009 (SCI-Expanded)

- XXVIII. Effects of lisinopril therapy on endothelial function in Behcet's patients Behcet hastalarında lisinopril tedavisinin endotel fonksiyonları üzerine Etkisi
Hamit T., Özdogru I., Kaya M. G., BORLU M., İNANÇ M. T., DOĞAN A., Günebakmaz Ö., Duran M., TOPSAKAL R., OĞUZHAN A.
Erciyes Tip Dergisi, vol.30, no.3, pp.144-149, 2008 (SCI-Expanded)
- XXIX. Myocardial blush grade: To evaluate myocardial viability in patients with acute myocardial infarction
Seyfeli E., Abaci A., Kula M., Topsakal R., ERYOL N. K., Arinc H., Ozdogru I., Ergin A.
ANGIOLOGY, vol.58, no.5, pp.556-560, 2007 (SCI-Expanded)
- XXX. The relationship between Helicobacter pylori IgG titre and coronary atherosclerosis
Ozdogru I., Kalay N., Dogan A., Inanc M. T., Kaya M. G., Topsakal R., Gul I., Kutukoglu I., Kilic H., Eryol N. K.
ACTA CARDIOLOGICA, vol.62, no.5, pp.501-505, 2007 (SCI-Expanded)
- XXXI. Impaired longitudinal myocardial velocities in patients with growth hormone deficiency improves after hormone replacement therapy
Ozdogru I., Tanriverdi F., Dogan A., Kaya M. G., Inanc M. T., Kalay N., Topsakal R., Unluhizarci K., Atmaca H., Eryol N. X., et al.
JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY, vol.20, no.9, pp.1093-1099, 2007 (SCI-Expanded)
- XXXII. Protective effects of carvedilol against anthracycline-induced cardiomyopathy
Kalay N., Basar E., Ozdogru I., Er O., Cetinkaya Y., Dogan A., INANC T., Oguzhan A., Eryol N. K., Topsakal R., et al.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, vol.48, no.11, pp.2258-2262, 2006 (SCI-Expanded)
- XXXIII. Are the high levels of cytomegalovirus antibodies a determinant in the development of coronary artery disease?
Eryol N. K., Kılıç H., Gül A., Ozdrogru I., İnanç M. T., Doğan A., Topsakal R., Başar E.
INTERNATIONAL HEART JOURNAL, vol.46, no.2, pp.205-209, 2005 (SCI-Expanded)
- XXXIV. Medtronic freestyle aortic root bioprosthesis replacement due to pulmonary restenosis and pulmonic valve endocarditis
EMİROĞULLARI Ö. N., TOPSAKAL R., TAŞDEMİR H. K., KAHRAMAN H. C., Ceyran H.
Türk Göğüs Kalp Damar Cerrahisi Dergisi, vol.13, pp.164-166, 2005 (SCI-Expanded)
- XXXV. Antiphospholipid syndrome associated with malignant mesothelioma presenting with superior vena cava thrombosis: A case report
Ozkan M., Eser B., ER O., ALTUNTAŞ F., Coskun R., Topsakal R., Mavili E., KALA M., ALTINBAS M.
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.10, no.4, pp.393-396, 2004 (SCI-Expanded)
- XXXVI. Koroner bypass sonrası sol iç meme arter grefti ve akciğer damarları arasında fistül oluşumu
TOPSAKAL R., Gür M., EMİROĞULLARI Ö. N., Eryol N. K., ERGIN A.
Türk Kardiyoloji Derneği Arşivi, vol.32, no.4, pp.258-261, 2004 (SCI-Expanded)
- XXXVII. The effects of octreotide in dilated cardiomyopathy - An open-label trial in 12 patients
Eryol N. K., Guven M., Topsakal R., Sungur M., Ozdogru I., Inanc T., Oguzhan A.
JAPANESE HEART JOURNAL, vol.45, no.4, pp.613-621, 2004 (SCI-Expanded)
- XXXVIII. Fistula between left internal mammary artery graft and pulmonary vasculature after coronary bypass grafting Koroner bypass sonrası sol iç meme arter grefti ve akciğer damarları arasında fistül oluşumu
Topsakal R., Gür M., Emiroğulları N., ERYOL N. K., ERGIN A.
Turk Kardiyoloji Derneği Arsivi, vol.32, no.4, pp.258-261, 2004 (SCI-Expanded)
- XXXIX. Technetium-99m-tetrofosmin imaging with incremental nitroglycerin infusion to detect severely ischaemic but viable myocardium: a comparative study with thallium-201
KULA M., Tutus A., UNAL S., TOPSAKAL R., ERGIN A.
NUCLEAR MEDICINE COMMUNICATIONS, vol.24, no.9, pp.987-994, 2003 (SCI-Expanded)
- XL. Effects of calcium treatment on QT interval and QT dispersion in hypocalcemia
ERYOL N. K., COLAK R., Ozdogru I., Tanriverdi F., UNAL S., TOPSAKAL R., KATLANDUR H., BAYRAM F.
AMERICAN JOURNAL OF CARDIOLOGY, vol.91, no.6, pp.750-752, 2003 (SCI-Expanded)
- XLI. [Is intermittent dobutamine treatment beneficial in patients with dilated cardiomyopathy?].
Eryol N. K., Güven M., Topsakal R., Abaci A., Başar E., Ergin A., Cetin S.

- Anadolu kardiyoloji dergisi : AKD = the Anatolian journal of cardiology, vol.2, no.3, pp.220-3, 2002 (SCI-Expanded)
- XLII. The effects of growth hormone therapy on heart rate variability in adults with growth hormone deficiency**
- Unluhizarci K., Eryol N. K., Tanriverdi F., Colak R., Topsakal R., Ozdogru I., Bayram F., Kelestimur F. CURRENT THERAPEUTIC RESEARCH-CLINICAL AND EXPERIMENTAL, vol.63, no.7, pp.421-429, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Clinical Effect of Non-Dipper and Dipper Hypertension in Patients with Acute Coronary Syndrome**
ELÇİK D., KELEŞOĞLU Ş., DOĞAN A., BİNGÖL B., ÇETİNKAYA Z., İNANC M. T., KALAY N., TOPSAKAL R., OĞUZHAN A. ERCIYES MEDICAL JOURNAL, vol.43, no.3, pp.282-287, 2021 (ESCI)
- II. **Flow-Mediated Vasodilatation which is diagnostic method of endothelial dysfunctions change in atrial septal defect patients before and after closure of the ASD**
elcik d., karadavut s., DOĞAN A., KELEŞOĞLU Ş., Cetinkaya Z., TUNÇAY A., İNANÇ M. T., OĞUZHAN A., TOPSAKAL R. Annals of Medical Research, vol.27, no.4, pp.1030-1035, 2020 (Peer-Reviewed Journal)
- III. **Pre- and Postoperative Evaluation of the Effect of Atrial Septal Defect on Systemic Circulation Via Pulse Wave Velocity**
Kelesoglu Ş., Elçik D., Tunçay A., Doğan A., Bireciklioglu M. F., Çetinkaya Z., İnanç M. T., Kalay N., Topsakal R., Oğuzhan A.
ERCIYES MEDICAL JOURNAL, vol.40, pp.321-326, 2019 (ESCI)
- IV. **Serum gamma-glutamyltransferase and the burden of atherosclerosis in patients with acute coronary syndrome**
Duran M., Uysal O. K., Yılmaz Y., Gunebakmaz O., ARINÇ H., TOPSAKAL R., ERYOL N. K., ERGİN A., OĞUZHAN A., KAYA M. G.
Türk Kardiyoloji Derneği Arşivi, vol.41, no.4, pp.275-281, 2013 (Peer-Reviewed Journal)
- V. **Erişkin hastalarda sekundum atriyal septal defektlerin Amplatzer cihazı ile kapatılması İlk klinik deneyimlerimiz Transcatheter closure of secundum atrial septal defects using the Amplatzer septal occluder in adult patients our first clinical experiences**
KAYA M. G., ÖZDOĞRU İ., BAYKAN A., DOĞAN A., İNANÇ M. T., DOĞDU O., ÜZÜM K., NARİN N., TOPSAKAL R., ERGİN A., et al.
TÜRK KARDİYOLOJİ DERNEĞİ ARSIVİ-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, vol.36, pp.287-293, 2008 (Scopus)
- VI. **Transcatheter closure of secundum atrial septal defects using the Amplatzer septal occluder in adult patients: our first clinical experiences**
Kaya M., Özdoğru İ., Baykan A., Doğan A., inanç T., Doğu O., Üzüm K., Narin N., topsakal R., ergin A.
Turk Kardiyol Dern Ars, vol.36, pp.287-93, 2008 (Peer-Reviewed Journal)
- VII. **Erişkin hastalarda amplatzer cihazı ile sekundum tip atrial septal defektlerin kapatılması: İlk klinik deneyimlerimiz**
KAYA M. G., Özdoğru İ., Baykan A., İnanç T., Doğan A., Doğu O., Topsakal R., Üzüm K., Narin N., Oğuzhan A., et al.
Türk Kardiyol Dern Arş, vol.36, no.4, pp.287-293, 2008 (Peer-Reviewed Journal)
- VIII. **Endotel fonksiyon bozukluğu olan Behçet hastalarında lisinopril tedavisinin endotel fonksiyonları üzerine etkisi**
Hamit T., Özdoğru İ., KAYA M. G., Borlu M., İnanç M. T., Doğan A., Duran M., Günebakmaz Ö., Topsakal R., Oğuzhan A.
Erciyes Tıp Dergisi, vol.30, no.3, pp.144-149, 2008 (Peer-Reviewed Journal)
- IX. **Kardiyak sendrom X hastalarında koroner akımın TİMİ kare sayısı yöntemiyle değerlendirilmesi ve koroner akımı normal hastalarla karşılaştırılması: Vaka-Kontrol Çalışması**
Özdoğru İ., Gül İ., KAYA M. G., Kayaaltı F., Kalay N., İnanç M. T., Doğan A., Topsakal R., Oğuzhan A., Eryol N. K.
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Refereed Congress / Symposium Publications in Proceedings

- I. **High levels of catecholamines cause premature ventricular complex**
CESUR B., ÇETİNKAYA Z., ELÇİK D., İNANÇ M. T., TOPSAKAL R.
35. Türk Kardiyoloji Kongresi, Antalya, Turkey, 3 - 06 October 2019
- II. **Aortailiak Anevrizma İçin Internal İliak Arter Oklüzyonu ile Endovasküler Aort Onarımı**
Çetinkaya Z., Sulaiman J., Elçik D., Topsakal R.
Advanced Peripheral Interventions Course, 21 - 23 February 2019
- III. **Progression of aortic stenosis and associated heavy metal in blood**
Elçik D., Altunel E., Cesur B., Çetinkaya Z., Topsakal R., Kalay N.
34. ULUSLARARASI KATILIMLI TÜRK KARDİYOLOJİ KONGRESİ, Antalya, Turkey, 20 - 23 October 2018
- IV. **İdiyopatik Renal Arteriyovenöz Fistül**
ÇETİNKAYA Z., ELÇİK D., CESUR B., sulaiman J., TOPSAKAL R., KALAY N.
25. Ulusal Uygulamalı Girişimsel Kardiyoloji Toplantısı, Turkey, 3 - 06 May 2018
- V. **ARCAPA SENDROMUNUN HİBRİT YÖNTEMLE TEDAVİ EDİLMESİ**
ELCİK D., ÇETİNKAYA Z., BİNGÖL B., DOĞAN A., TUNÇAY A., TOPSAKAL R.
ULUSAL UYGULAMALI GİRİŞİMSEL KARDİOLOJİ TOPLANTISI, Turkey, 3 - 06 May 2018
- VI. **The effect of percutaneous mitral balloon valvuloplasty on left ventricle systolic functions by using strain and strain rate echocardiography**
KAYA M. G., Topsakal R., Baran O., Akpek M., Orscelik O.
ESC Congress 2013, Amsterdam, Netherlands, 31 August - 04 September 2013, pp.1
- VII. **The association of mean platelet volume levels with subclinic target organ damage in asymptomatic hypertensives**
KAYA M. G., Yarlioglu M., Gunturk E. E., Akpek M., Topsakal R.
ESC Congress 2012, Münih, Germany, 25 - 29 August 2012, pp.1
- VIII. **An assessment of the elastic properties of the aorta in non-obese polycystic ovary syndrome women**
KAYA M. G., Gunebakmaz O., Zencir C., Yilmazsoy A., Karadag M., Topsakal R., Ergin A., Kelestemur F.
ESC Congress 2010, Stockholm, Sweden, 28 August - 01 September 2010, pp.1
- IX. **Effects of carvedilol and metoprolol on intraventricular dyssynchrony and Tenascin-C values in patients with idiopathic dilated cardiomyopathy**
KAYA M. G., Sarli B., Lam Y. Y., Kaya E. G., Ozdogru I., Kalay N., Yarlioglu M., Topsakal R.
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- X. **Uric acid level is a predictor of coronary collateral development in patients with non ST segment elevation acute coronary syndrome**
KAYA M. G., Kasapkara A., Sarli B., Dogan A., Inanc T., Duran M., Oguzhan A., Topsakal R.
ACC Congress 2010, Atlanta, United States Of America, 14 - 16 March 2010, pp.1
- XI. **Which beta blocker restores left ventricular synchronisation better? A randomised trial of carvedilol and metoprolol in patients with idiopathic dilated cardiomyopathy and heart failure**
KAYA M. G., Sarli B., Lam Y. Y., Kaya E. G., Dogan A., Inanc T., Gunebakmaz O., Yarlioglu M., Kalay N., Topsakal R.
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- XII. **Assesment of elastic properties of aorta to determine cardiovascular risk in non-obese polycystic ovarian syndrome patients**
KAYA M. G., Gunebakmaz O., Zencir C., Yilmazsoy A., Karadag M., Topsakal R., Ergin A., Kelestemur F.
ACC Congress 2010, Atlanta, United States Of America, 14 - 16 March 2010, pp.1
- XIII. **Acute effects of passive smoking on systolic and diastolic function and pulmonary artery stiffness in healthy volunteers**
KAYA M. G., Ozdogru I., Gul I., Dogan A., Inanc T., Yarlioglu M., Kalay N., Ozdogru M., Topsakal R., Eryol N. K., et al.
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- XIV. **Randomised trial of carvedilol and metoprolol on left ventricular dyssynchrony in patients with dilated cardiomyopathy**
KAYA M. G., Sarli B., Gunebakmaz O., Yarlioglu M., Inanc T., Dogan A., Oguzhan A., Topsakal R.

- ESC Congress 2009, Barselona, Spain, 29 August - 02 September 2009, pp.1
- XV. **Reverse remodelling is associated with reductins in Tenascin C levels parallel to NT pro BNP levels in patients with heart failure**
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