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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An analysis of the learning curve for robotic-assisted mitral valve repair.**
Güllü A. Ü., Senay S., Kocyigit M., Zencirci E., Akyol A., Degirmencioglu A., Karakus G., Ersin E., Karabiber A., Alhan C.
Journal of cardiac surgery, vol.36, pp.624-628, 2021 (SCI-Expanded)
- II. **Current clinical practice of cardiac resynchronization therapy in Turkey: Reflections from Cardiac Resynchronization Therapy Survey-II**
Kocyigit D., SARIGUL N. U., ALTIN A. T., ÇAY S., POLAT V., SAYGI S., Gumrukcuoglu H. A., GEMİCİ K., Ikitimur B., AKYOL A., et al.
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- III. **Application of cryoablation for the treatment of atrial fibrillation in patients undergoing cardiac surgery: Our mid-term results**
ARNAZ A., GÜLLÜ A. Ü., AKYOL A., ZENCİRCİ E., ŞENAY Ş., DEĞİRMENCİOĞLU A., KOÇYİĞİT M., ALHAN C.
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- IV. **Comparison of Effects of Low- versus High-Dose Heparin on Access-Site Complications during Transradial Coronary Angiography: A Double-Blind Randomized Study**
Degirmencioglu A., Buturak A., Zencirci E., Karakus G., Guvenc T. S., Akyol A., Esen A., Demirci Y., Sipahi I., Dagdelen S., et al.
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- V. **The relationship between epicardial adipose tissue and ST-segment resolution in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention**
Zencirci E., Zencirci A. E., Degirmencioglu A., Karakus G., Ugurlucan M., Ozden K., Erdem A., Gullu A. Ü., Ekmekci A., Velibey Y., et al.
HEART AND VESSELS, vol.30, no.2, pp.147-153, 2015 (SCI-Expanded)
- VI. **Electrophysiologic Effects of Statins in Patients with Ischemic Cardiomyopathy and Ventricular Tachyarrhythmia**
Degirmencioglu A., Karakus G., Buturak A., Cakmak N., Sipahi I., Akyol A.
KUWAIT MEDICAL JOURNAL, vol.45, no.4, pp.307-312, 2013 (SCI-Expanded)
- VII. **Echocardiography-Guided or "Sided" Pericardiocentesis**
Degirmencioglu A., Karakus G., Guvenc T. S., Pinhan O., Sipahi I., Akyol A.
ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES, vol.30, no.9, pp.997-1000, 2013 (SCI-Expanded)
- VIII. **Dabigatran's 'Real-World' Data About Risk of Myocardial Infarction and Gastrointestinal Bleeding Contradicts With Randomized Trials**
Sipahi I., Celik S., Akyol A.
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, vol.62, no.10, pp.945-946, 2013 (SCI-Expanded)
- IX. **Interventional therapy in high risk mitral regurgitation: new MitraClip applications in Turkey**
Dagdelen S., Akyol A., Celik S. E.

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- X. **Kawasaki hastalığı geçirmiş bir çocukta dev sol ana koroner arter anevrizmasının trombozu ve buna bağlı olarak gelişen kronik sol ön inen arter tıkanması**
DEĞİRMENCİOĞLU A., ÇELİKER A., AKYOL A., GEMİCİ G.
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- XI. **Transcatheter aortic valve implantation in patients with high-risk aortic stenosis: a clinical follow-up**
DAĞDELEN S., Karabulut H., SENAY S., AKYOL A., TORAMAN F., Cagli H., Aydin E., Okten E., ALHAN C.
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- XII. **Antithrombotic Usage Indications in Atrial Fibrillation**
Akyol A.
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- XIII. **TRANSCATHETER AORTIC VALVE IMPLANTATION IN PATIENTS WITH SEVERE COMORBIDITIES**
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- XIV. **Effect of cardiac resynchronization therapy on mean platelet volume**
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- XV. **The relationship between nonalcoholic fatty liver disease and the severity of coronary artery disease in patients with metabolic syndrome.**
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- XVI. **High sensitivity CRP levels predict atrial tachyarrhythmias in rheumatic mitral stenosis**
Ucer E., Gungor B., Erdinler I. C., Akyol A., Alper A. T., Eksik A., Cakmak N., Gurkan K., Ulufer T.
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- XVII. **Glue (Toluene) abuse: Increased QT dispersion and relation with unexplained syncope**
Alper A. T., Akyol A., Hasdemir H., Nurkalem Z., Guler O., Guvenc T. S., Erdinler I., Cakmak N., Eksik A., Gurkan K.
INHALATION TOXICOLOGY, vol.20, no.1, pp.37-41, 2008 (SCI-Expanded)
- XVIII. **Circadian pattern of spontaneous ventricular tachyarrhythmias in patients with implantable cardioverter defibrillators**
Eksik A., Akyol A., Norgaz T., Aksu H., Erdinler I., Cakmak N., Alper A. T., Cinar B., Yildirim A., Guerkan K.
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- XIX. **Noncardiogenic pulmonary edema associated with clopidogrel: A serious but unexpected side effect of clopidogrel**
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- XX. **Incessant ventricular tachycardia due to subacute thyroiditis.**
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- XXI. **An electrocardiographic algorithm for determining the location of pacemaker electrode in patients with right bundle branch block configuration during permanent ventricular pacing**
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- XXII. **Long-term effects of cardiac resynchronization therapy on heart rate and heart rate variability**
Akyol A., Alper A. T., Cakmak N., Hasdemir H., Eksik A., Oguz E., Erdinler I., Ulufer F. T., Gurkan K.
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.209, no.4, pp.337-346, 2006 (SCI-Expanded)
- XXIII. **Heart rate variability in patients with systemic sarcoidosis**

- Uslu N., Akyol A., Gorgulu S., Eren M., Ocakli B., Celik S., Yidirim A., Aksu H., Nurkalem Z.
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- XXIV. **Late perforation of the heart, pericardium, and diaphragm by an active-fixation ventricular lead**
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- XXV. **Sequential evaluation of left ventricular systolic and Diastolic function after radiofrequency catheter ablation**
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- XXVI. **An unusual cause of reflex cardiovascular syncope: Vagal paraganglioma**
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- XXVII. **Long-term follow-up of pacemakers with an autocapture pacing system**
Erdinler I., Akyol A., Okmen E., Oguz E., Gurkan K., Ulufer T.
JAPANESE HEART JOURNAL, vol.43, no.6, pp.631-641, 2002 (SCI-Expanded)
- XXVIII. **Inhibition of biventricular pacing by far-field left atrial activity sensing: Case report**
Oguz E., Akyol A., Okmen E.
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- XXIX. **Pacemaker related endocarditis - Analysis of seven cases**
Erdinler I., Okmen E., Zor U., Zor A., Oguz E., Ketenci B., Akyol A., Aytakin S., Ulufer T.
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- XXX. **Differentiation of narrow QRS complex tachycardia types using the 12-lead electrocardiogram**
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- XXXI. **Echocardiographic prediction of long-term response to biventricular pacemaker in severe heart failure**
Oguz E., Dagdeviren B., Bilsel T., Akdemir O., Erdinler I., Akyol A., Ulufer T., Tezel T., Gurkan K.
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- I. **Concomitant Tricuspid Valve Surgery Is Not Associated With Increased Operative Risk During Robotic Mitral Valve Surgery**
ARSLANHAN G., Bastopcu M., Ozcan Z. S., SENAY S., KOÇYİĞİT M., GÜLLÜ A. Ü., Akyol A., ALHAN C.
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- II. **Treatment of catheter entrapment during transradial approach in a patient with vasospastic angina**
ZENCİRCİ E., DEĞİRMENCİOĞLU A., ZENCİRCİ A. E., KARAKUŞ G., AKYOL A.
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- III. **The Association Between Severity of ST segment Elevation and Antegrade or Retrograde Residual Coronary Flow in the Infarct Related Artery in Patients with Acute Myocardial Infarction**
AKYOL A., DEĞİRMENCİOĞLU A., ZENCİRCİ E., KARAKUŞ G., ZENCİRCİ ESEN A., BUTURAK A.
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- IV. **The Association Between Severity of St segmentElevation and Antegrade or Retrograde Residual Coronary Flow in the Infarct Related Artery inPatients with Acute Myocardial Infarction**
AKYOL A., DEĞİRMENCİOĞLU A., ZENCİRCİ E., KARAKUŞ G., ESEN ZENCİRCİ A., BUTURAK A.
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- V. **The Association Between Severity of St segment Elevation and Antegrade or Retrograde Residual Coronary Flow in the Infarct Related Artery in Patients with Acute Myocardial Infarction**
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Experimental & Clinical Cardiology, vol.20, no.8, pp.2584-2597, 2014 (Peer-Reviewed Journal)

- VI. **Contrast Induced Nephropathy can be Surpassed with Meticulous Attention Even in Patients with Severe Renal Dysfunction**
DEĞİRMENCİOĞLU A., KARAKUŞ G., ZENCİRCİ E., AKYOL A.
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- VII. **Contrast Induced Nephropathy can be Surpassed with Meticulous Attention Even in Patients with Severe Renal Dysfunction**
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- VIII. **Wolff Parkinson White sendromunda atriyal fibrilasyonu olan ve olmayan hastaların ablasyon öncesi ve sonrası Doppler ekokardiyografi parametrelerinin karşılaştırılması**
ÇAKMAK N., AKYOL A., SAYAR N., ALPER A. T., HASDEMİR H., EKSİK A., YILMAZ H., DEĞİRMENCİOĞLU A., ERDİNLER İ. C., GÜRKAN K.
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- X. **Influence of atrioventricular nodal reentrant tachycardia ablation on right to left inter-atrial conduction.**
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Books & Book Chapters

- I. **Kalbin Elektrofizyolojik Anatomisi**
Akyol A.
in: Temel Kardiyak Elektrofizyoloji ve Transkateter Ablasyon, Ali Oto, Bülent Özın, Editor, Erkem Yayıncılık, Ankara, pp.11-17, 2018
- II. **Kalbin Elektrofizyolojik Anatomisi**
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Refereed Congress / Symposium Publications in Proceedings

- I. **The Predictive Value of No reflow Phenomenon and Epicardial Adipose Tissue in the Clinical Outcomes in Patients with Acute ST Segment Elevation Myocardial Infarction**
ZENCİRCİ E., ESEN ZENCİRCİ A., DEĞİRMENCİOĞLU A., KARAKUŞ G., EKMEKÇİ A., ERDEM A., ÖZDEN K., ERER H. B., AKYOL A., EREN M.
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- II. **The Relationship between Epicardial Adipose Tissue and ST-segment Resolution in Patients with Acute ST-segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention**
ESEN ZENCİRCİ A., ZENCİRCİ E., DEĞİRMENCİOĞLU A., KARAKUŞ G., EKMEKÇİ A., ÖZDEN K., ERDEM A., FINDIKÇIOĞLU U., ALTAY S., ÖZ D., et al.
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- III. **Clinical Comparison of the Sixth Hour-Early Discharge versus Overnight Observation after Elective Transradial Coronary Intervention: A Randomized Study**
Dagdelen S., Buturak A., Gorgulu S., Norgaz T., Degirmencioglu A., Akyol A., Sipahi I., Degirmenci Y.
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- IV. **The Predictive Value of Gensini Score in the Clinical Outcomes in Patients with Acute ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention**
ESEN ZENCİRCİ A., ZENCİRCİ E., DEĞİRMENCİOĞLU A., KARAKUŞ G., EKMEKÇİ A., ÖZDEN K., ERDEM A., FINDIKÇIOĞLU U., ALTAY S., ÖZ D., et al.
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- V. **Electrophysiologic effects of the statins in patients with ischemic cardiomyopathy and ventricular tachyarrhythmia**
DEĞİRMENCİOĞLU A., KARAKUŞ G., BUTURAK A., ÇAKMAK N., AKYOL A.
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- VI. **Transkateter aort kapak implantasyonu orta dönem sonuçları**
ÖKTEN E. M., GÜLLÜ A. Ü., erten çelik s., TORAMAN F., AKYOL A., ŞENAY Ş., DAĞDELEN S., KARABULUT E. H., ALHAN H. C.
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- VII. **Hafif derecedeki diyastolik disfonksiyonun koroner bypass operasyonu sonuçlarına etkisi**
DEĞİRMENCİOĞLU A., ŞENAY Ş., GÜLLÜ A. Ü., BUTURAK A., KARAKUŞ G., GEMİCİ G., AKYOL A., ÇELİK F. S., ALHAN H. C.
Türk Kalp Damar Cerrahisi Derneği 12. Ulusal Kongresi, Turkey, 8 - 11 November 2012
- VIII. **Yüksek riskli hastalarda transkateter aortik kapak implantasyonu**
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XXVI.ULUSAL KARIYOLOJİ KONGRESİ, Turkey, 21 - 24 October 2010
- IX. **İzole koroner baypas cerrahisi sonuçlarımız 11 yıllık deneyim**
ALHAN H. C., KARABULUT E. H., TORAMAN F., ŞENAY Ş., DAĞDELEN S., GÜLLÜ A. Ü., ÖKTEN E. M., AYDIN E., AKYOL A., Çelik Erten S., et al.
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