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Education Information

Expertise In Medicine, Ankara University, Ankara Tıp Fakültesi, Turkey 1979 - 1985

Research Areas

Health Sciences, Cardiovascular System Surgery

Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, Cerrahi Tıp Bilimleri Bölümü, 1993 - Continues

Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, Cerrahi Tıp Bilimleri Bölümü, 1993 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of the effect of carotid sinus blockade on hemodynamic stability in carotid surgery: A retrospective study**
ÇETİNKAYA D., BOZDOĞAN R. F., ŞAHİN A., DERNEK S.
Medicine (United States), vol.104, no.4, 2025 (SCI-Expanded)
- II. **The comparison of the short and mid-term results of endovascular interventions and bypass graft surgery in the treatment of patients with intermittent claudication complaints because of isolated femoropopliteal artery disease**
Kocaoglu A. S., DEMİRDİZEN G., DERNEK S.
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- III. **F-18 FDG PET/CT images of a rare primer cardiac tumour: Primary Pericardial Mesothelioma**
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ANATOLIAN JOURNAL OF CARDIOLOGY, vol.16, no.8, pp.635-636, 2016 (SCI-Expanded)
- IV. **Characteristics of venous insufficiency in western Turkey: VEYT-I study**
Akbulut B., Ucar H. I., Oc M., İkizler M., Yorgancıoğlu C., Dernek S., Boke E.
PHLEBOLOGY, vol.27, no.7, pp.374-377, 2012 (SCI-Expanded)
- V. **Dietary polyphenol quercetin protects rat hearts during reperfusion: enhanced antioxidant capacity with chronic treatment**
İkizler M., Erkasap N., DERNEK S., Kural T., Kaygisiz Z.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.7, no.4, pp.404-410, 2007 (SCI-Expanded)
- VI. **Neurological status and tissue perfusion changes after radial artery harvesting for myocardial**

revascularization: Importance of the Allen test

Ikizler M., Entok E., Ozdemir C., Dernek S., Sevin B., Kural T.

THORACIC AND CARDIOVASCULAR SURGEON, vol.55, no.2, pp.99-103, 2007 (SCI-Expanded)

- VII. **Protective effects of resveratrol in ischemia-reperfusion injury of skeletal muscle: A clinically relevant animal model for lower extremity ischemia**
Ikizler M., Ovali C., Dernek S., Erkasap N., Sevin B., Kaygisiz Z., Kural T.
CHINESE JOURNAL OF PHYSIOLOGY, vol.49, no.4, pp.204-209, 2006 (SCI-Expanded)
- VIII. **Trimetazidine-induced enhancement of myocardial recovery during reperfusion: A comparative study in diabetic and non-diabetic rat hearts**
Ikizler M., Erkasap N., Dernek S., Batmaz B., Kural T., Kaygisiz Z.
ARCHIVES OF MEDICAL RESEARCH, vol.37, no.6, pp.700-708, 2006 (SCI-Expanded)
- IX. **Does radial artery harvesting for coronary revascularization cause neurological injury in the forearm and hand?**
Ikizler M., Ozkan S., Dernek S., Ozdemir C., Erdinc O., Sevin B., Ozdemir G., Kural T.
EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, vol.28, no.3, pp.420-424, 2005 (SCI-Expanded)
- X. **Cardioprotection with resveratrol pretreatment: improved beneficial effects over standard treatment in rat hearts after global ischemia**
Dernek S., Ikizler M., Erkasap N., Ergun B., Koken T., Yilmaz K., Sevin B., Kaygisiz Z., Kural T.
SCANDINAVIAN CARDIOVASCULAR JOURNAL, vol.38, no.4, pp.245-254, 2004 (SCI-Expanded)
- XI. **The effect of adrenomedullin, amylin fragment8-37 and calcitonin gene-related peptide on contractile force, heart rate and coronary perfusion pressure in isolated rat hearts**
Kaygisiz Z., ERKASAP N., Uyar R., KABADERE S., Kabadere T., DERNEK S.
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- XII. **Improved myocardial function with the addition of pinacidil to custadiol**
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- XIII. **Coverage of exposed femoral vascular prosthesis using a rectus abdominis muscle flap.**
Cetin C., Kose A. A., Dernek S.
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- XIV. **Prosthetic valve thrombi Protez kapak trombüsü.**
Ikizler M., DERNEK S., GÖRENEK B.
Anadolu kardiyoloji dergisi : AKD = the Anatolian journal of cardiology, vol.1, no.2, pp.115-116, 2001 (SCI-Expanded)
- XV. **The effectiveness of ischemic preconditioning on myocardial protection and comparison with K+ cardioplegia**
Dernek S., Ikizler M., Uyguc O., Alatas O., Kural T.
CARDIOVASCULAR SURGERY, vol.8, no.6, pp.466-474, 2000 (SCI-Expanded)
- XVI. **Biphasic pulmonary blastoma in a child**
Ucar B., Akgun N., Bor Ö., Isiksoy S., Kusku M., Dernek S., Pasaoglu O.
TURKISH JOURNAL OF PEDIATRICS, vol.42, no.3, pp.258-263, 2000 (SCI-Expanded)
- XVII. **The effects of methylprednisolone on complement, immunoglobulins and pulmonary neutrophil sequestration during cardiopulmonary bypass**
Dernek S., Tunerir B., Sevin B., Aslan R., Uyguc O., Kural T.
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- XVIII. **Evidence for the role of leucosequestration in injury mediated by oxygen free radicals during cardiopulmonary bypass in humans**
Alatas J., Colak J., Dernek S., Sevin B., Inal M.
MEDICAL SCIENCE RESEARCH, vol.26, no.9, pp.635-637, 1998 (SCI-Expanded)
- XIX. **THE FACTORS EFFECTING COMPLEMENT ACTIVATION IN OPEN-HEART-SURGERY**
ASLAN R., TUNERIR B., DERNEK S., KURAL T., SEVIN B., KAKLIKKAYA I., MANTI Z.
JOURNAL OF CARDIOVASCULAR SURGERY, vol.33, no.6, pp.754-760, 1992 (SCI-Expanded)

- XX. **HUMAN UMBILICAL-CORD VEIN GRAFTS FOR REPLACEMENT OF THE SUPERIOR VENA-CAVA**
ASLAN R., SEVIN B., DERNEK S., MANTI Z.
JOURNAL OF CARDIOVASCULAR SURGERY, vol.33, no.2, pp.154-159, 1992 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of the Neutrophil-Lymphocyte Ratio and Red Blood Cell Distribution Width On Postoperative Prognosis**
Ekici R., Çetinkaya D., Yaman F., Dernek S.
Osmangazi Tıp Dergisi, vol.46, no.6, pp.900-905, 2024 (Peer-Reviewed Journal)
- II. **Coronary subclavian steal syndrome: A case report**
ŞAHİN A., TAŞTEKİN T., KOCAOĞLU A. S., DURAL M., DERNEK S.
Cardiovascular Surgery and Interventions, vol.8, pp.63-67, 2021 (Peer-Reviewed Journal)
- III. **Is primary closure still a reliable technique in carotid endarterectomy?**
Şahin A., Dernek S.
Cardiovascular Surgery and Interventions, vol.7, no.3, pp.152-156, 2020 (Peer-Reviewed Journal)
- IV. **Use of the Multilayer Flow Modulator for the Treatment of Complex Iliac Artery Aneurysms**
OVALI C., DERNEK S.
Osmangazi Tıp Dergisi, vol.40, no.1, pp.56-63, 2018 (Peer-Reviewed Journal)
- V. **Treatment of Aortic and Iliac Artery Aneurysms with Multilayer Flow Modulator: Single Centre Experiences**
Ovalı C., Şahin A., Eroglu M., Balcin S., Dernek S., Sevin M. B.
INTERNATIONAL JOURNAL OF VASCULAR MEDICINE, vol.2018, 2018 (ESCI)

Books

- I. **Ekstrakraniyal damar hastalığı:Doğal seyir ve tıbbi tedavi**
AYKAÇ Ö., DERNEK S.
in: DAMAR, A.Polat, H. Akay, C. Köksal, A. Bozkurt, Editor, İstanbul Tıp Kitapevleri, Eskişehir, pp.443-449, 2020

Papers Published in Refereed Scientific Meetings

- I. **Karotis eversiyon endarterektomi güvenli mi?: Klinik tecrübemiz**
ŞAHİN A., DERNEK S.
Türk Kalp ve Damar Cerrahisi Derneği 15. Kongresi, Antalya, Turkey, 26 October 2018, vol.26, pp.20
- II. **Is there any difference between perioperative data of patients operated on daytime working hours or night shifts/weekend shifts**
GÜRBÜZ A., GÖKALP O., YILIK L., BEŞİR Y., KARAAĞAÇ E., GÖKKURT Y., İNER H., YEŞİLKAYA N. K., DURMAZ H., İŞCAN Ş., et al.
13th Asian Venous Forum In Conjunction With 12th China Southern Endovascular Congress, Guangzhou, China, 12 - 15 July 2018, pp.70
- III. **Type I Aortic Dissection in Polycystic Kidney Disease**
GÖKALP O., eygi b., BEŞİR Y., peker i., karaağaç e., gökkurt y., iner h., YILIK L., DERNEK S., GÜRBÜZ A.
66th International Congress of the European Society for CardioVascular and Endovascular Surgery, selanik, Greece, 11 - 14 May 2017, vol.58
- IV. **Our surgical strategy for redo left ventricular aneurysm**
BEŞİR Y., GÖKALP O., eygi b., YEŞİLKAYA N., peker i., ergüneş k., lafçı b., DERNEK S., YILIK L., GÜRBÜZ A.
66th International Congress of the European Society for CardioVascular and Endovascular Surgery, selanik,

Greece, 11 - 14 May 2017, vol.58

- V. **Resveratrol'un izole rat kalplerine uygulanan iskemi/reperfüzyon hasarına etkisi**
İKİZLER M., DERNEK S., SEVİN M. B., OVALI C., ERKASAP N., KAYGISIZ Z., Kural T.
Türk Göğüs Kalp Damar Cerrahisi Derneği 7. Ulusal Kongresi, Turkey, 23 - 27 October 2002

Metrics

Publication: 33

Citation (WoS): 196

Citation (Scopus): 236

H-Index (WoS): 7

H-Index (Scopus): 8