

Prof. DERYA KARAKOÇ

Personal Information

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Education Information

Expertise In Medicine, Hacettepe University, Genel Cerrahi, Turkey 1996 - 2002

Postgraduate, Hacettepe University, Tıp Fakültesi, Turkey 1990 - 1996

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, General Surgery, Experimental Surgery

Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 1996 - Continues

Academic and Administrative Experience

Hacettepe Üniversitesi, Tıp Fakültesi, 2016 - Continues

Hacettepe Üniversitesi, Tıp Fakültesi, 2012 - 2013

Advising Theses

KARAKOÇ D., Deneysel meme kanseri modelinde karaciğer rezeksiyonunun immünolojik etkileri, Expertise In Medicine, H.ANIL(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Human splenic polymorphonuclear myeloid-derived suppressor cells (PMN-MDSC) are strategically located immune regulatory cells in cancer**
Tavukcuoglu E., Horzum U., Yanik H., ÜNER A., Yoyen-Ermis D., NURAL S. K. , Aydın B., SÖKMENSÜER C., KARAKOÇ D., Yılmaz K. B. , et al.
EUROPEAN JOURNAL OF IMMUNOLOGY, 2020 (Journal Indexed in SCI)
- II. CD66b(+) monocytes represent a proinflammatory myeloid subpopulation in cancer**
Horzum U., Yoyen-Ermis D., Taskiran E. Z. , Yılmaz K. B. , HAMALOĞLU E., KARAKOÇ D., ESENDAĞLI G.

CANCER IMMUNOLOGY IMMUNOTHERAPY, 2020 (Journal Indexed in SCI)

- III. **Differential expansion of circulating human MDSC subsets in patients with cancer, infection and inflammation**
Cassetta L., Bruderek K., Skrzeczynska-Moncznik J., Osiecka O., Hu X., Rundgren I. M., Lin A., Santegoets K., Horzum U., Godinho-Santos A., et al.
JOURNAL FOR IMMUNOTHERAPY OF CANCER, vol.8, no.2, 2020 (Journal Indexed in SCI)
- IV. **Cyst of the canal of nuck: A rare cause of inguinal swelling in women**
EROL T., ÜNER M., KARAKOÇ D., HAMALOĞLU E.
Nigerian journal of clinical practice, vol.22, no.10, pp.1457-1458, 2019 (Journal Indexed in SCI)
- V. **Analysis of Fusobacterium nucleatum and Streptococcus gallolyticus in saliva of colorectal cancer patients**
Güven D. C., DİZDAR Ö., ALP A., AKDOĞAN KITTANA F. N., KARAKOÇ D., HAMALOĞLU E., Lacin S., Karakas Y., KILIÇKAP S., Hayran M., et al.
BIOMARKERS IN MEDICINE, vol.13, no.9, pp.725-735, 2019 (Journal Indexed in SCI)
- VI. **The effects of cancer-associated fibroblasts obtained from atypical ductal hyperplasia on anti-tumor immune responses**
Yavuz B. G., GÜNAYDIN G., KÖSEMEHMETOĞLU K., KARAKOÇ D., Özgür F., Güc D.
BREAST JOURNAL, vol.24, no.6, pp.1099-1101, 2018 (Journal Indexed in SCI)
- VII. **Impact of repeated abdominal surgery on wound healing and myeloid cell dynamics**
ESENDAĞLI G., Yoyen-Ermis D., Guseinov E., Aras C., Aydın C., ÜNER A., HAMALOĞLU E., KARAKOÇ D.
JOURNAL OF SURGICAL RESEARCH, vol.223, pp.188-197, 2018 (Journal Indexed in SCI)
- VIII. **Splenectomy-Induced Leukocytosis Promotes Intratumoral Accumulation of Myeloid-Derived Suppressor Cells, Angiogenesis and Metastasis**
Sevmis M., Yoyen-Ermis D., Aydın C., BİLGİÇ E., KORKUSUZ P., ÜNER A., HAMALOĞLU E., ESENDAĞLI G., KARAKOÇ D.
IMMUNOLOGICAL INVESTIGATIONS, vol.46, no.7, pp.663-676, 2017 (Journal Indexed in SCI)
- IX. **Surgery of the Elderly Patient**
KARAKOÇ D.
INTERNATIONAL SURGERY, vol.101, pp.161-166, 2016 (Journal Indexed in SCI)
- X. **Nonfunctional Pancreatic Neuroendocrine Tumors: Advances in Diagnosis, Management, and Controversies**
Dumlu E. G., KARAKOÇ D., ÖZDEMİR A.
INTERNATIONAL SURGERY, vol.100, no.6, pp.1089-1097, 2015 (Journal Indexed in SCI)
- XI. **Intraductal Papillary Mucinous Neoplasm of the Pancreas: Current Perspectives**
Dumlu E. G., KARAKOÇ D., ÖZDEMİR A.
INTERNATIONAL SURGERY, vol.100, no.6, pp.1060-1068, 2015 (Journal Indexed in SCI)
- XII. **Histopathological Alterations in the Kidney Tissue Following Topical Ankaferd Hemostat Application in a Rat Renal Injury Model**
KARAKOÇ D., Akar E., AKSU S., ÜNER A., ÖZDEMİR A., HAMALOĞLU E., Ozenc A., Dogrul A., Memedova B., HAZNEDAROĞLU İ. C.
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.22, no.4, pp.275-281, 2012 (Journal Indexed in SCI)
- XIII. **Combined Long-Term Steroid and Immunosuppressive Treatment Regimen in Granulomatous Mastitis**
KONAN A., KALYONCU U., Dogan I., Kilic Y. A., KARAKOÇ D., AKDOĞAN A., KIRAZ S., Kaynaroglu V., ONAT D.
BREAST CARE, vol.7, no.4, pp.297-301, 2012 (Journal Indexed in SCI)
- XIV. **Scoring systems in the diagnosis of acute appendicitis in the elderly**
KONAN A., HAYRAN K. M., KILIÇ Y. A., KARAKOÇ D., Kaynaroglu V.
ULUSAL TRAVMA VE ACIL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.17, no.5, pp.396-400, 2011 (Journal Indexed in SCI)
- XV. **What changed in necrotizing fasciitis in twenty-five years?**
Yildiz B., KARAKOÇ D., HAMALOĞLU E., ÖZDEMİR A., Ozenc A.
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, vol.5, no.16, pp.2229-2233, 2011 (Journal Indexed in SCI)

- XVI. **Lymph Node Surgery in Papillary Thyroid Carcinoma**
KARAKOÇ D., Ozdemir A.
INTERNATIONAL SURGERY, vol.95, no.2, pp.142-146, 2010 (Journal Indexed in SCI)
- XVII. **The effect of hepatectomy on coagulation: an evaluation by thromboelastography**
KARAKOÇ D., Hamaloglu E., Ozdemir A., Dogrul A., OZENC A.
EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY, vol.22, no.1, pp.43-48, 2010 (Journal Indexed in SCI)
- XVIII. **Intestinal Obstructions: What Has Changed So Far?**
KARAKOÇ D., Memis A., Sayek I.
INTERNATIONAL SURGERY, vol.94, no.4, pp.344-349, 2009 (Journal Indexed in SCI)
- XIX. **Renal Cell Carcinoma Metastasis to Focal Nodular Hyperplasia Focus on Liver in a Patient With Von Hippel-Lindau Disease**
DOĞRUL A. B. , EROL T., KARAKOÇ D., HAMALOĞLU E., Ozdemir A., OZENC A.
AMERICAN JOURNAL OF THE MEDICAL SCIENCES, vol.338, no.2, pp.159-160, 2009 (Journal Indexed in SCI)
- XX. **Thyroid surgery: what has changed from (1970 to 2004): a Turkish perspective**
KARAKOÇ D., EROL T., MEMMEDOVA B., MEMIS A., SAYEK I.
AMERICAN JOURNAL OF SURGERY, vol.198, no.1, pp.12-16, 2009 (Journal Indexed in SCI)
- XXI. **Mucoepidermoid Carcinoma of the Thyroid and the Parotid Glands**
KARAKOÇ D., Ozdemir A., Hamaloglu E., Ozenc A., Sokmensuer C.
AMERICAN SURGEON, vol.75, no.6, pp.519-520, 2009 (Journal Indexed in SCI)
- XXII. **Pancreaticojejunostomy after Pancreaticoduodenectomy: Results of a New Technique**
Ozdemir A., KARAKOÇ D., Hamaloglu E., Ozenc A.
HEPATO-GASTROENTEROLOGY, vol.56, no.90, pp.285-289, 2009 (Journal Indexed in SCI)
- XXIII. **Controversies in Periampullary Tumors**
HAMALOĞLU E., Yildiz B. D. , KARAKOÇ D.
HEPATO-GASTROENTEROLOGY, vol.56, no.89, pp.54-58, 2009 (Journal Indexed in SCI)
- XXIV. **Effect of Peritoneal Lavage on TNF-alpha, IL-1 beta, and IL-6 Levels and Mortality in Intra-Abdominal Infections**
KARAKOÇ D., Sayek I.
INTERNATIONAL SURGERY, vol.93, no.6, pp.346-353, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Unusual Presentation of a Cutaneous Malignancy: Giant Merkel Cell Carcinoma with Intra-abdominal Metastasis**
ÇALIŞ M., EKİN Ö., Memis P., GÜNER G., KARAKOÇ D., ELÇİN G., AKSU A. E.
TURKISH JOURNAL OF PLASTIC SURGERY, vol.26, no.3, pp.131-134, 2018 (Journal Indexed in ESCI)
- II. **Multiple Giant Splenic Artery Aneurysms Causing Sinistral (Left-Sided) Portal Hypertension**
Beksac K., KARAKOÇ D.
CASE REPORTS IN GASTROINTESTINAL MEDICINE, 2016 (Journal Indexed in ESCI)
- III. **Multiple giant splenic artery aneurysm causing sinistral (left-sided) portal hypertension.**
Beksac K., KARAKOÇ D.
Case reports in gastrointestinal medicine, 2016 (Refereed Journals of Other Institutions)
- IV. **A Case of Benign Intraductal Papilloma Presenting with a Giant Palpable Mass Located in the Breast**
BEKSAÇ K., KURTULAN O., KÖSEMEHMETOĞLU K., KARAKOÇ D.
Journal of Case Reports, vol.5, no.2, pp.528-531, 2015 (Refereed Journals of Other Institutions)
- V. **Familial adenomatous polyposis associated desmoid tumors: Presentation of two cases with literature evaluation**
Çelik S., Ozenc M. A. , HAMALOĞLU E., KARAKOÇ D.
TURKISH JOURNAL OF SURGERY, vol.27, no.4, pp.235-239, 2011 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Transcript variants of MDSC-related surface markers in breast cancer and colorectal cancer**
horzum u., Yoyen-Ermis D., Yılmaz B. K. , KARAKOÇ D., ESENDAĞLI G.
1st European Symposium on Myeloid Regulatory Cells in Health and Disease, 1 - 03 November 2018
- II. **Splenectomy-Induced Leukocytosis Promotes Intratumoral Accumulation of Myeloid-Derived Suppressor Cells, Angiogenesis and Metastasis**
Yoyen-Ermis D., Sevmis M., Aydın C., Bilgic E., KORKUSUZ P., ÜNER A., Hamaloglu E., KARAKOÇ D., ESENDAĞLI G.
1st European Symposium on Myeloid Regulatory Cells in Health and Disease, 1 - 03 November 2018
- III. **Analysis of spleen-derived MDSCs in pancreatic and gastric cancer patients**
tavukcuoglu e., horzum u., Yoyen-Ermis D., aydın b., Yılmaz B. K. , ÜNER A., KARAKOÇ D., Hamaloglu E., ESENDAĞLI G.
1st European Symposium on Myeloid Regulatory Cells in Health and Disease, 1 - 03 November 2018
- IV. **Kolorektal Kanserde 16S rDNA Sekanslama ile Oral Mikrobiyom Analizi**
GÜVEN D. C. , ERGÜNAY K., BRINKMANN A., ALP A., AKDOĞAN KITTANA F. N. , AKYÖN YILMAZ Y., YILMAZ E., KARAKOÇ D., HAMALOĞLU E., YALÇIN Ş., et al.
2. Ulusal immünoterapi ve Onkoloji Kongresi, Antalya, Turkey, 31 October - 04 November 2018
- V. **Kolorektal Kanserli Hastalarda Ve Sağlıklı Kontrollerde Tükürükte Fusobacterium Nucleatum, Streptococcus Gallolyticus Ve Porphyromonas Gingivalis Analizi**
GÜVEN D. C. , DİZDAR Ö., ALP A., AKDOĞAN KITTANA F. N. , KARAKOÇ D., HAMALOĞLU E., LAÇİN Ş., KARAKAŞ Y., KILIÇKAP S., HAYRAN K. M. , et al.
7. Türk Tıbbi Onkoloji Kongresi, Antalya, Turkey, 21 - 25 March 2018
- VI. **Immunization in patients undergoing splenectomy: one year observational study**
ÇALIK BAŞARAN N., ÖZİŞİK L., DURUSU TANRIÖVER M., KARAKOÇ D., SAİN GÜVEN G., ÖZ Ş. G. , HAMALOĞLU E.
16th European Congress of Internal Medicine, 31 August - 02 September 2017
- VII. **TİROİD CERRAHİSİ NELER DEĞİŞTİ**
EROL T., AKYOLLU B., MEMEDOVA B. H. , MEMIS A., KARAKOÇ D., SAYEK İ.
ULUSAL CERRAHİ KONGRESİ 2006, Turkey, 24 - 28 May 2006

Supported Projects

KARAKOÇ D., YORGUN H., ÜNAL CANGÜL Ş., ER ÖZTAŞ Y., ESENDAĞLI G., KONAŞ E., ÇALIK BAŞARAN N., KILIÇASLAN B., EKİNCİ S., HELVACI E., et al., Project Supported by Higher Education Institutions, Hacettepe Üniversitesi Tıp Fakültesi Dergisi Acta Medica'nın Yapılandırılması, 2017 - 2019

KARAKOÇ D., DİNÇER H. A. , Ermiş D. Y. , ESENDAĞLI G., Horzum U., Project Supported by Higher Education Institutions, Meme kanserinin karaciğer metastazında karaciğer rezeksiyonunun immünolojik etkileri, 2017 - 2018

GÜÇ D., KARAKOÇ D., ÖZGÜR F. F. , Gök B., Project Supported by Higher Education Institutions, Meme Kanserinde Normal Fibroblastlar ve Kansere İlişkili Fibroblastların Monosit Çağırılması Makrofaj Polarizasyonu ve İnvazyona Etkisi, 2016 - 2017

KARAKOÇ D., Project Supported by Higher Education Institutions, Deneysel meme kanseri modelinde splenektominin tümörleşme ve metastaz üzerine immünolojik etkileri, 2014 - 2016

Citations

Total Citations (WOS):166

h-index (WOS):7