

Prof. GÜL KARAKAYA

Personal Information

Email: gkarakay@hacettepe.edu.tr

Education Information

Post Doctorate of Medicine, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Dahili Tıp Bilimleri Bölümü, Turkey 1998 - 2001

Expertise In Medicine, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Dahili Tıp Bilimleri Bölümü, Turkey 1993 - 1998

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Chest Diseases and Allergy

Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Dahili Tıp Bilimleri Bölümü, 1993 - Continues

Academic and Administrative Experience

Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), 2011 - 2012

Hacettepe Üniversitesi, Tıp Fakültesi, 2011 - 2012

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Validity and reliability of 6-minute pegboard and ring test in patients with asthma**
ÇALIK KÜTÜKCÜ E., TEKERLEK H., BOZDEMİR ÖZEL C., Karaduz B. N. , ÇAKMAK A., İNAL İNCE D., SAĞLAM M., VARDAR YAĞLI N., SONBAHAR ULU H., FIRAT M., et al.
JOURNAL OF ASTHMA, 2021 (Journal Indexed in SCI)
- II. **A practical method of drug provocation testing to prove tolerance to alternative drugs in drug hypersensitivity**
DAMADOĞLU E., Ozturk Aktas O., KARAKAYA G., KALYONCU A. F.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.2, pp.604-609, 2021 (Journal Indexed in SCI)
- III. **Analysis of the factors associated with diagnostic skin test positivity in immediate-type hypersensitivity reactions due to proton pump inhibitors**
Ozdemir S. K. , Gelincik A., Paksoy N., Buhari G. K. , Erkeköl F. O. , Dursun A. B. , ÇELEBİOĞLU E., KARAKAYA G., BAVBEK S.
ALLERGY, vol.74, no.6, pp.1187-1190, 2019 (Journal Indexed in SCI)
- IV. **Screening instrument to identify skin prick test-negative patients with asthma and/or rhinitis**
ÇELEBİOĞLU E., DEMİR A. U. , KARAKAYA G., KALYONCU A. F.
CLINICAL RESPIRATORY JOURNAL, vol.13, no.5, pp.314-320, 2019 (Journal Indexed in SCI)
- V. **Wraparound eyeglasses improve symptoms and quality of life in patients with seasonal allergic rhinoconjunctivitis**

Comert S., KARAKAYA G., KALYONCU A. F.

INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY, vol.6, no.7, pp.722-730, 2016 (Journal Indexed in SCI)

- VI. **Turkish version of the Drug Hypersensitivity Quality of Life Questionnaire: assessment of reliability and validity**
BAVBEEK S., Ozdemir S. K. , ERDOĞAN B. D. , Karaboga I., Buyukozturk S., Gelincik A., YILMAZ İ., GÖKSEL Ö., Dursun A. B. , KARAKAYA G., et al.
QUALITY OF LIFE RESEARCH, vol.25, no.1, pp.101-109, 2016 (Journal Indexed in SCI)
- VII. **Management of Hypersensitivity Reactions to Proton Pump Inhibitors: A Retrospective Experience**
Ozdemir S. K. , Erkekol F. O. , Unal D., Buyukozturk S., Gelincik A., Dursun A. B. , KARAKAYA G., Bavbek S.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.171, no.1, pp.54-60, 2016 (Journal Indexed in SCI)
- VIII. **Evaluation of anxiety levels and factors associated with positive test results in patients with drug hypersensitivity**
Comert S., Erdogan T., DEMİR A. U. , KARAKAYA G., KALYONCU A. F.
ALLERGY AND ASTHMA PROCEEDINGS, vol.36, no.6, pp.439-446, 2015 (Journal Indexed in SCI)
- IX. **Can we predict risk factors for peri-or postoperative complications in asthmatic patients preoperatively?**
KALYONCU A. F. , Erdogan T., GÖKSEL Ö., KIRKIL G., Yildiz F., GEMİCİOĞLU B., Akpinar E., YILMAZEL UÇAR E., ÖZGÜR E. S. , AYDIN Ö., et al.
EUROPEAN RESPIRATORY JOURNAL, vol.46, 2015 (Journal Indexed in SCI)
- X. **New indication of the conventional treatment for asthma: chronic idiopathic urticaria**
ÖZDEMİR E., KARABİBER E., Aktas O. O. , KARAKAYA G., KALYONCU A. F.
EUROPEAN RESPIRATORY JOURNAL, vol.46, 2015 (Journal Indexed in SCI)
- XI. **A comparison of extrapulmonary features in patients with asthma and healthy individuals**
Sonbahar H., Inal-Ince D., SAĞLAM M., Vardar-Yagli N., Calik-Kutukcu E., Bozdemir-Ozel C., ÇAKMAK A., Arikan H., KARAKAYA G., KALYONCU A. F.
EUROPEAN RESPIRATORY JOURNAL, vol.46, 2015 (Journal Indexed in SCI)
- XII. **The "physician on call patient engagement trial" (POPET): measuring the impact of a mobile patient engagement application on health outcomes and quality of life in allergic rhinitis and asthma patients**
CİNGİ C., Yorgancioglu A., Cingi C. C. , Oguzulgen K., MULUK N. B. , Ulusoy S., Orhon N., Yumru C., GÖKDAĞ D., KARAKAYA G., et al.
INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY, vol.5, no.6, pp.487-497, 2015 (Journal Indexed in SCI)
- XIII. **Minimum prick test panel for adult patients with asthma and rhinitis in Ankara, Turkey**
Comert S., DEMİR A. U. , KARAKAYA G., KALYONCU A. F.
JOURNAL OF ASTHMA, vol.51, no.4, pp.417-422, 2014 (Journal Indexed in SCI)
- XIV. **Protective efficacy of sunglasses on the conjunctival symptoms of seasonal rhinitis**
Ozturk A. B. , ÇELEBİOĞLU E., KARAKAYA G., KALYONCU A. F.
INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY, vol.3, no.12, pp.1001-1006, 2013 (Journal Indexed in SCI)
- XV. **Non-steroidal anti-inflammatory drug hypersensitivity in adults and the factors associated with asthma**
KARAKAYA G., ÇELEBİOĞLU E., KALYONCU A. F.
RESPIRATORY MEDICINE, vol.107, no.7, pp.967-974, 2013 (Journal Indexed in SCI)
- XVI. **The analysis of Hymenoptera hypersensitive patients in Ankara, Turkey**
KARAKAYA G., ÇELEBİOĞLU E., DEMİR A. U. , KALYONCU A. F.
ALLERGOLOGIA ET IMMUNOPATHOLOGIA, vol.40, no.1, pp.9-13, 2012 (Journal Indexed in SCI)
- XVII. **The Effects of Antidepressants on the Results of Skin Prick Tests Used in the Diagnosis of Allergic Diseases**
Isik S. R. , Celikel S., KARAKAYA G., Ulug B., KALYONCU A. F.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.154, no.1, pp.63-68, 2011 (Journal Indexed in SCI)

- XVIII. **Smooth Muscle Hyperplasia in an Asthmatic Patient: Do We Know It All?**
Ergan-Arsava B., KARAKAYA G., Firat P., KALYONCU A. F.
RESPIRATION, vol.81, no.2, pp.152-156, 2011 (Journal Indexed in SCI)
- XIX. **The Turkish Hereditary Angioedema Pilot Study (TURHAPS): The First Turkish Series of Hereditary Angioedema**
Kesim B., Uyguner Z. O., Gelincik A., Gokmen N. M., SİN A. Z., KARAKAYA G., Erdenen F., Ardeniz O., Ozseker F., GÜLBAHAR O., et al.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.156, no.4, pp.443-450, 2011 (Journal Indexed in SCI)
- XX. **Asthma and Allergic Diseases in School Children from 1992 to 2007 with Incidence Data**
DEMİR A. U., Celikel S., KARAKAYA G., KALYONCU A. F.
JOURNAL OF ASTHMA, vol.47, no.10, pp.1128-1135, 2010 (Journal Indexed in SCI)
- XXI. **Clinical profiles, treatment modalities and the cost of the patients referring to a university emergency department with asthma attack in Turkey**
METİN AKSU N., KARAKAYA G., SİVRİ B., GÜNALP M., Kalyoncu F.
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.20, pp.3121-3125, 2010 (Journal Indexed in SCI)
- XXII. **Nasal Polyp, Analgesic Intolerance, and Bronchial Hyperreactivity**
KARAKAYA G., KALYONCU A. F.
NASAL POLYPOSIS: PATHOGENESIS, MEDICAL AND SURGICAL TREATMENT, pp.119-126, 2010 (Journal Indexed in SCI)
- XXIII. **Association between Asthma, Rhinitis and NSAID Hypersensitivity in Chronic Urticaria Patients and Prevalence Rates**
Isik S. R., KARAKAYA G., Celikel S., DEMİR A. U., KALYONCU A. F.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.150, no.3, pp.299-306, 2009 (Journal Indexed in SCI)
- XXIV. **Risk Factors for Asthma and Other Allergic Diseases in Seasonal Rhinitis**
Celikel S., Isik S. R., DEMİR A. U., KARAKAYA G., KALYONCU A. F.
JOURNAL OF ASTHMA, vol.45, no.8, pp.710-714, 2008 (Journal Indexed in SCI)
- XXV. **Anaphylactic reaction to drugs commonly used for gastrointestinal system diseases: 3 case reports and review of the literature.**
Demirkan K., BOZKURT B., KARAKAYA G., KALYONCU A. F.
Journal of investigational allergology & clinical immunology, vol.16, pp.203-9, 2006 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **The Role of Skin Tests and Premedication in Radiocontrast Media Hypersensitivity: A Clinical Dilemma**
CAN BOSTAN Ö., Cakmak M. E., KAYA S. B., DAMADOĞLU E., KARAKAYA G., KALYONCU A. F.
ASTIM ALLERJİ IMMUNOLOJİ, vol.19, no.2, pp.78-83, 2021 (Journal Indexed in ESCI)
- II. **Is the Perioperative Period No Longer a Problem for Adult Asthmatics under Control?-OPERA Study**
Erdogan T., GÖKSEL Ö., KIRKIL G., Onyilmaz T. A., Yildiz F., Gemicioglu B., Akpınar E., YILMAZEL UÇAR E., ÖZGÜR E. S., AYDIN Ö., et al.
TURKISH THORACIC JOURNAL, vol.21, no.3, pp.140-144, 2020 (Journal Indexed in ESCI)
- III. **Validity and Reliability of the Turkish Version of the London Chest Activity of Daily Living Scale in Obstructive Lung Diseases**
Saka S., Savci S., ÇALIK KÜTÜKCÜ E., SAĞLAM M., VARDAR YAĞLI N., İNAL İNCE D., GÜÇLÜ M. B., Ozalp O., ARIKAN H., KARAKAYA G., et al.
TURKISH THORACIC JOURNAL, vol.21, no.2, pp.116-121, 2020 (Journal Indexed in ESCI)
- IV. **Mortality due to COVID-19 in a Patient with Severe Asthma Receiving Omalizumab Treatment: A Case**

Report

Çakmak M. E. , KAYA S. B. , CAN BOSTAN Ö., TUNCAY G., DAMADOĞLU E., KARAKAYA G., KALYONCU A. F.
ASTIM ALLERJİ IMMUNOLOJİ, vol.18, pp.27-29, 2020 (Journal Indexed in ESCI)

- V. **The Frequency and Risk Factors for Oropharyngeal Candidiasis in Adult Asthma Patients Using inhaled Corticosteroids**
Erdogan T., KARAKAYA G., KALYONCU A. F.
TURKISH THORACIC JOURNAL, vol.20, no.2, pp.136-139, 2019 (Journal Indexed in ESCI)
- VI. **Cutaneous drug reactions to antiepileptic drugs and relation with HLA alleles in the Turkish population**
BÜYÜKÖZTÜRK S., Kekik Ç., gökyiğit a. z. , TEZER FİLİK F. İ. , SAYGI S., KARAKAYA G., DURSUN A. B. , KIRBAŞ S., TÜFEKÇİ A., SİN A. Z. , et al.
EUROPEAN ANNALS OF ALLERGY AND CLINICAL IMMUNOLOGY, vol.50, no.1, pp.36, 2018 (Journal Indexed in ESCI)
- VII. **The Reliability and Validation of the Turkish Version of the Asthma Self-Management Knowledge Questionnaire**
Baygul A., Ozturk A. B. , Ozyigit L. p. , Keskin H., KARAKAYA G., Kalyoncu F., Senocak M. S.
TURKISH THORACIC JOURNAL, vol.18, no.4, pp.125-130, 2017 (Journal Indexed in ESCI)
- VIII. **Prevalance of Allergic Diseases in Patients with Raynaud Phenomenon**
Erdogan T., AKDOĞAN A., DEMİR A. U. , KARAKAYA G., KALYONCU A. F.
ASIM ALLERJİ IMMUNOLOJİ, vol.14, no.3, pp.157-163, 2016 (Journal Indexed in ESCI)
- IX. **Current treatment differences before 2003 and in 2009 in seasonal allergic rhinitis**
Ozturk A. B. , Damadoglu E., KARAKAYA G., KALYONCU A. F.
ASTIM ALLERJİ IMMUNOLOJİ, vol.8, no.2, pp.88-93, 2010 (Journal Indexed in ESCI)
- X. **Desensitization to allopurinol in a patient with fixed drug eruption**
Damadoglu E., Isik S. R. , KARAKAYA G., ÇAPAN Y., KALYONCU A. F.
ASTIM ALLERJİ IMMUNOLOJİ, vol.7, no.3, pp.194-197, 2009 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **A comparison of upper extremity functional exercise capacity and activities of daily living in patients with asthma and chronic obstructive pulmonary disease**
Karaduz B. N. , ÇALIK KÜTÜKCÜ E., ÇAKMAK A., İNAL İNCE D., VARDAR YAĞLI N., SAĞLAM M., TEKERLEK H., BOZDEMİR ÖZEL C., SONBAHAR ULU H., Firat M., et al.
European-Respiratory-Society (ERS) International Congress, Madrid, Spain, 28 September - 02 October 2019, vol.54
- II. **Association between disease severity, asthma control and obesity in children and adults**
KAHVECİ M., ÇAKMAK M., KAYA S., Soyer Ö., ÇELEBİOĞLU E., ŞAHİNER Ü. M. , Buyuktiryaki B., KARAKAYA G., ŞEKEREL B. E. , Kalyoncu F.
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), Lisbon, Portugal, 1 - 05 June 2019, vol.74, pp.365-366
- III. **Oto boya sektöründe çalışan boyacıların solunum fonksiyonlarının, fiziksel aktivite seviyelerinin, yaşam kalitelerinin ve günlük yaşam aktivitelerinin etkilenimi**
SERAY Ş. P. , ARIKAN H., ÇIRAK Y., ÇALIK KÜTÜKCÜ E., ÇÖPLÜ L., KARAKAYA G.
3. Uluslararası Sağlık Bilimleri Kongresi Bildiri Özeti Kitabı, 29 November - 01 December 2018, pp.249
- IV. **Comparison of fatigue, exercise capacity, physical activity, and quality of life in asthmatic patients with low and high symptom scores**
SONBAHAR H., İNAL İNCE D., ÇAKMAK A., VARDAR YAĞLI N., BOZDEMİR ÖZEL C., SAĞLAM M., ÇALIK KÜTÜKCÜ E., ARIKAN H., KARAKAYA G., KALYONCU A. F.
28th European Respiratory Society Annual Congress, 15 - 19 September 2018, vol.52, pp.4597
- V. **Are elderly and aged asthma different diseases? Results of a multicenter study**

ÇELEBİOĞLU E., Aktas O. O. , GEMİCİOĞLU B., YILMAZ N., BOZKUŞ F., Ayhan V., Kalpaklioglu F., Erkekol F. O. , Havlucu Y., EREL F., et al.

28th International Congress of the European-Respiratory-Society (ERS), Paris, France, 15 - 19 September 2018, vol.52

- VI. **Düşük ve yüksek aktivite limitasyonu skoru olan astım hastalarında yorgunluk, ortalama quadriseps kas kuvveti ve yaşam kalitesinin karşılaştırılması**
SONBAHAR H., İNAL İNCE D., VARDAR YAĞLI N., ÇAKMAK A., SAĞLAM M., BOZDEMİR ÖZEL C., ÇALIK KÜTÜKCÜ E., ARIKAN H., KARAKAYA G., KALYONCU A. F.
XVII. Fizyoterapi ve Rehabilitasyonda Gelişmeler Kongresi, Turkey, 25 - 28 April 2018, vol.29, pp.93
- VII. **Hereditör Anjioödem Tip III ön tanılı hastalarda Faktör XII gen mutasyonları**
BİR BEN E., KARAKAYA G., ARIK YILMAZ E., BAVBEK S., DURSUN A. B. , ŞAHİN ER Ü. M. , ŞEKEREL B. E. , UYSAL SOYER Ö.
XXIII. Ulusal Allerji ve İmmünoloji Kongresi, Turkey, 8 - 12 October 2016
- VIII. **Determinants of fatigue in patients with bronchial asthma**
İNAL İNCE D., SAVCI S., VARDAR YAĞLI N., SAĞLAM M., ÇALIK KÜTÜKCÜ E., BOŞNAK GÜÇLÜ M., ARIKAN H., KARAKAYA G., KALYONCU A. F.
23rd European Respiratory Society Annual Congress, 7 - 11 September 2013, vol.42, pp.1076
- IX. **Acil Serviste Hasta Güvenliği**
METİN AKSU N., AKKAŞ M., KUNT M. M. , KARACA M. A. , ERBİL B., KARAKAYA G., ÖZMEN M. M.
VII. Türkiye Acil Tıp Kongresi, Trabzon, Turkey, 13 - 16 October 2011, pp.88-89
- X. **Triage System and Patients Information System in Hacettepe University Emergency Service**
KARACA M. A. , KUNT M. M. , ERBİL B., Karakılıç E., KARAKAYA G.
The 2nd Eurasian Congress on Emergency Medicine, Antalya, Turkey, 28 - 31 October 2010, pp.38-40
- XI. **Investigation of patients with mild head injury assessed by computed tomography scan according to The Canadian Head CT Rules and The New Orleans Criteria in emergency department**
Ayan C., KARACA M. A. , AKPINAR E., KARAKAYA G.
The 2nd EurAsian Congress on Emergency Medicine, Antalya, Turkey, 28 - 31 October 2010, pp.134

Supported Projects

ÇALIK KÜTÜKCÜ E., İNAL İNCE D., ARIKAN H., SAĞLAM M., VARDAR YAĞLI N., KARAKAYA G., Project Supported by Higher Education Institutions, Kontrollü ve Kısmen Kontrollü Astımlı Hastalarda Desteksiz Kol Fonksiyonu Egzersiz Testinin 6 Minute Pegboard and Ring Test Geçerliliği ve Güvenirliğinin Değerlendirilmesi, 2018 - 2020

Citations

Total Citations (WOS):197

h-index (WOS):7