

## Prof. DURU KARASOY

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 4268

### Education Information

Doctorate, Hacettepe University, Fen Bilimleri Ens., İstatistik, Turkey 1996 - 2001

Postgraduate, Hacettepe University, Fen Bilimleri Ens., İstatistik, Turkey 1993 - 1996

Undergraduate, Hacettepe University, Fen Fakültesi, İstatistik, Turkey 1989 - 1993

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Yaşam verilerinin çözümlenmesinde yarışan riskler, Hacettepe University, Fen Bilimleri Enstitüsü, 2001

Postgraduate, Değişim noktalı sabit hazard modeli, Hacettepe University, Fen Bilimleri Enstitüsü, 1996

### Research Areas

Statistics, Statistical Analysis and Applications, Natural Sciences

### Academic and Administrative Experience

Hacettepe Üniversitesi, Fen Fakültesi, İstatistik Bölümü, 2016 - Continues

Hacettepe Üniversitesi, Fen Fakültesi, 2013 - 2016

Hacettepe Üniversitesi, Fen Fakültesi, 2013 - 2014

Hacettepe Üniversitesi, Fen Fakültesi, 2013 - 2014

Hacettepe Üniversitesi, Fen Fakültesi, 2013 - 2014

### Courses

VERİ ANALİZİ, Undergraduate

YAŞAM ÇÖZÜMLEMESİ, Postgraduate

SEMİNER, Undergraduate  
REGRESYON ÇÖZÜMLEMESİ, Undergraduate  
SEMİNER, Postgraduate  
İSTATİSTİK, Undergraduate  
İleri İstatistik Projeleri, Undergraduate, 2022 - 2023  
Biostatistics, Postgraduate, 2022 - 2023  
Biostatistics, Undergraduate, 2021 - 2022

## Advising Theses

Karasoy D., Lise öğrencilerinin STEM kariyer tercihlerinin cinsiyete göre araştırılması: Bir meta analiz çalışması, Postgraduate, G.SAĞIROĞLU(Student), 2023  
Karasoy D., Ölçüm hatalı açıklayıcı değişkenli cox regresyon modeline bayesci yaklaşım, Doctorate, H.İŞİK(Student), 2020  
Karasoy D., Yaşam çözümlemesinde yapısal eşitlik modelleri, Postgraduate, İ.KARAKAŞ(Student), 2019  
Karasoy D., Boylamsal ve yaşam verilerinin parametrik bileşik modellemesi, Postgraduate, E.DİL(Student), 2019  
Karasoy D., Yaşam çözümlemesinde kümelenmiş başarısızlık süresi, Postgraduate, S.KUTAY(Student), 2018  
KARASOY D., Yaşam çözümlemesinde eş zamanlı yaşam süreleri, Postgraduate, S.KESKİN(Student), 2015  
KARASOY D., Yaşam çözümlemesinde aykırı değerler, Postgraduate, N.TUNCER(Student), 2014  
KARASOY D., Yaşam verilerinin meta analizi, Postgraduate, H.YENİAY(Student), 2013  
Karasoy D., Bireysel emeklilik süresini etkileyen faktörlerin yaşam çözümlemesi ile incelenmesi, Postgraduate, G.ŞİMŞEK(Student), 2013  
KARASOY D., Biyoeşdeğerlik çalışmalarında aykırı değerlerin incelenmesi, Postgraduate, G.DAĞHAN(Student), 2011  
KARASOY D., Türkiye'de işsizlik süresini etkileyen faktörlerin yaşam çözümlemesi ile incelenmesi, Postgraduate, V.BULUT(Student), 2011  
KARASOY D., İki parametrelili üstel dağılımda rekor değerler ile ortak değişim katsayısı ve güvenilirlik tahmin edicileri, Doctorate, N.BIYIKLI(Student), 2009  
KARASOY D., Biyoeşdeğerlik çalışmalarında istatistiksel yöntemler, Postgraduate, İ.GÜNDÜZ(Student), 2005

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Oncological results in primary and secondary malignant chest wall tumors Primer ve sekonder malign göğüs duvarı tümörlerinde onkolojik sonuçlar**  
KOCAMAN G., KAHYA Y., Balcı B. M. K., YENİGÜN B. M., ÖZKAN M., Özakıncı H., KARASOY D., YÜKSEL C., ENÖN S., KAYI CANGIR A.  
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.32, no.1, pp.55-61, 2024 (SCI-Expanded)
- II. **Power analysis of approximation methods for parameter estimation in Cox regression model with longitudinal covariate and tied survival times**  
BAHÇECİTAPAR M., Yıldırım E., KARASOY D.  
Communications in Statistics: Simulation and Computation, vol.53, no.3, pp.1089-1106, 2024 (SCI-Expanded)
- III. **A new adjusted Bayesian method in Cox regression model with covariate subject to measurement error**  
IŞIK H., KARASOY D., KARABEY U.  
Hacettepe Journal of Mathematics and Statistics, vol.52, no.5, pp.1367-1378, 2023 (SCI-Expanded)
- IV. **Applying machine learning techniques in survival analysis to the private pension system in Turkey**  
ŞİMŞEK G., KARASOY D.  
Communications in Statistics - Theory and Methods, 2023 (SCI-Expanded)
- V. **HER2 Amplification by Next-Generation Sequencing in Lung Carcinoma: A Comparison of NGS Amplified and Non-amplified Cases by Immunohistochemistry and In Situ Hybridization**  
KIVRAK H., ÖZAKINCI H., KARASOY D., SAK S.

BALKAN MEDICAL JOURNAL, vol.39, no.1, pp.21-29, 2022 (SCI-Expanded)

- VI. **CT imaging-based machine learning model: a potential modality for predicting low-risk and high-risk groups of thymoma: "Impact of surgical modality choice"**  
Kayi Cangir A., ORHAN K., Kahya Y., ozakinci H., Kazak B. B., Konuk Balci B. M., KARASOY D., Uzun C.  
WORLD JOURNAL OF SURGICAL ONCOLOGY, vol.19, no.1, 2021 (SCI-Expanded)
- VII. **gsem: A Stata command for parametric joint modelling of longitudinal and accelerated failure time models**  
Dil E., KARASOY D.  
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.196, 2020 (SCI-Expanded)
- VIII. **A link between cytotoxicity in cell culture and gastrointestinal side effects of oral anticoagulants: bench-to-bedside**  
Kubat E., Gurpınar O. A., Karasoy D., Onur M. A.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.119, no.11, pp.706-712, 2018 (SCI-Expanded)
- IX. **Vascular endothelial growth factor (VEGF)-C, VEGF-D, VEGFR-3 and D2-40 expressions in primary breast cancer: Association with lymph node metastasis**  
EROĞLU A., Ersoz C., Karasoy D., SAK S.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.26, no.2, pp.245-249, 2017 (SCI-Expanded)
- X. **Should transbronchial needle aspiration and rapid on-site cytologic evaluation be performed before mediastinoscopy? "Analysis of 239 cases"**  
CANGIR A., YÜKSEL C., Ceyhan K., ENÖN S., Karasoy D.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.24, no.1, pp.83-88, 2016 (SCI-Expanded)
- XI. **Thrombophilic polymorphisms are not associated with disease-free survival in breast cancer patients**  
Eroglu A., YILMAZ A. E., Karasoy D.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.8, no.5, pp.8115-8121, 2015 (SCI-Expanded)
- XII. **Does gender affect asthma control in adult asthmatics?**  
DURSUN A. B., Kurt O. K., BAYIZ H., OZKAN E., CAKALOGLU A., Karasoy D.  
CHRONIC RESPIRATORY DISEASE, vol.11, no.2, pp.83-87, 2014 (SCI-Expanded)
- XIII. **Comparative Assessments, Meta-Analysis, and Recommended Guidelines for Reporting Studies on Histomorphometric Bone-Implant Contact in Humans**  
Sağırkaya E., Kucukekeni A., Karasoy D., Akça K., Eckert S., Çehreli M.  
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.28, no.5, pp.1243-1263, 2013 (SCI-Expanded)
- XIV. **Sneezing and Runny Nose: Should Allergy Testing Be Routinely Performed?**  
CAN I. H., ISLAM A., TASTAN E., CELIK H., FELEK S. A., Karasoy D. S., SAMIM E. E.  
INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD & NECK SURGERY, vol.65, 2013 (SCI-Expanded)
- XV. **Effects of Laser Treatment on Endodontic Pathogen Enterococcus faecalis: A Systematic Review**  
Sadik B., ARIKAN S., BELDÜZ KARA N., YAŞA Y., Karasoy D., Cehreli M.  
PHOTOMEDICINE AND LASER SURGERY, vol.31, no.5, pp.192-200, 2013 (SCI-Expanded)
- XVI. **Load Distribution in Fixed Space Maintainers: A Strain-gauge Analysis**  
Beldüz Kara N., Çehreli S., Sağırkaya E., KARASOY D.  
PEDIATRIC DENTISTRY, vol.35, no.1, pp.19-22, 2013 (SCI-Expanded)
- XVII. **Examination of Outliers in Bioequivalence Studies**  
Karasoy D., Daghan G.  
KLINIK PSIKOFARMAKOLOJİ BÜLTENİ-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY, vol.22, no.4, pp.307-312, 2012 (SCI-Expanded)
- XVIII. **Two-Year Follow-up of Early- and Conventionally-Placed Two-Stage Implants Supporting Fixed Prostheses**

Bekcioglu B., Sagirkaya E., Karasoy D., Cehreli M.

INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.27, no.6, pp.1554-1559, 2012 (SCI-Expanded)

- XIX. **A Randomized, Prospective, Open-Ended Clinical Trial of Zirconia Fixed Partial Dentures on Teeth and Implants: Interim Results**  
Sagirkaya E., ARIKAN S., Sadik B., Kara C., Karasoy D., Cehreli M.  
INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.25, no.3, pp.221-231, 2012 (SCI-Expanded)
- XX. **The Role of Factor V Leiden in Adult Patients With Venous Thromboembolism: A Meta-Analysis of Published Studies from Turkey**  
EROĞLU A., Sertkaya D., Akar N.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.18, no.1, pp.40-44, 2012 (SCI-Expanded)
- XXI. **The prevalence of aspirin hypersensitivity in patients with nasal polyposis and contributing factors**  
BAVBK S., Dursun B., Dursun E., Korkmaz H., Karasoy D.  
AMERICAN JOURNAL OF RHINOLOGY & ALLERGY, vol.25, no.6, pp.411-415, 2011 (SCI-Expanded)
- XXII. **Definitions of bullying: Age and sex differences in a Turkish sample**  
UÇANOK Z., Smith P. K., Karasoy D.  
ASIAN JOURNAL OF SOCIAL PSYCHOLOGY, vol.14, no.1, pp.75-83, 2011 (SSCI)
- XXIII. **A Randomized Controlled Clinical Trial of Feldspathic Versus Glass-Infiltrated Alumina All-Ceramic Crowns: A 3-Year Follow-up**  
Cehreli M., Kokat A., Ozpay C., Karasoy D., Akca K.  
INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.24, no.1, pp.77-84, 2011 (SCI-Expanded)
- XXIV. **Does regional pollen load affect the prevalence of clinical allergy to those pollen groups?**  
Can I. H., Islam A., Karasoy D., Samim E. E.  
JOURNAL OF LARYNGOLOGY AND OTOTOLOGY, vol.124, no.3, pp.297-301, 2010 (SCI-Expanded)
- XXV. **A Systematic Review of Marginal Bone Loss Around Implants Retaining or Supporting Overdentures**  
Cehreli M., Karasoy D., Kökat A., Akça K., Eckert S.  
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.25, no.2, pp.266-277, 2010 (SCI-Expanded)
- XXVI. **Systematic Review of Prosthetic Maintenance Requirements for Implant-Supported Overdentures**  
Cehreli M., Karasoy D., Kokat A., Akca K., Eckert S.  
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.25, no.1, pp.163-180, 2010 (SCI-Expanded)
- XXVII. **Meta-analysis of Methods Used to Assess Implant Stability**  
Cehreli M., Karasoy D., Akca K., Eckert S.  
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.24, no.6, pp.1015-1032, 2009 (SCI-Expanded)
- XXVIII. **Modified estimators for the change point in hazard function**  
Karasoy D., KADILAR C.  
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, vol.229, no.1, pp.152-157, 2009 (SCI-Expanded)
- XXIX. **Statistical methods in bioequivalence studies and an application**  
Karasoy D., Guenduez I.  
TÜRKİYE KLİNİKLERİ TIP BİLİMLERİ DERGİSİ, vol.28, no.5, pp.653-662, 2008 (SCI-Expanded)
- XXX. **The expression of MMP-2, MMP-7, MMP-9, and TIMP-1 in chronic rhinosinusitis and nasal polyposis**  
Can I. H., Ceylan K., Caydere M., Samim E. E., Ustun H., Karasoy D. S.  
OTOLARYNGOLOGY-HEAD AND NECK SURGERY, vol.139, no.2, pp.211-215, 2008 (SCI-Expanded)
- XXXI. **Stratified Cox regression model for non-proportional hazards and an application on breast cancer patients**  
ATA TUTKUN N., Karasoy D., Soezer M. T.  
TÜRKİYE KLİNİKLERİ TIP BİLİMLERİ DERGİSİ, vol.28, no.3, pp.327-332, 2008 (SCI-Expanded)
- XXXII. **Predicting outcomes of oral aspirin challenges in patients with asthma, nasal polyps, and chronic sinusitis**

- Dursun A. B., Woessner K. A., Simon R. A., Karasoy D., Stevenson D. D.  
ANNALS OF ALLERGY ASTHMA & IMMUNOLOGY, vol.100, no.5, pp.420-425, 2008 (SCI-Expanded)
- XXXIII. **An animal study on cartilage healing using auricular cartilage as a model**  
Can I. H., ATILLA P., ÇAKAR A. N., Oenerci M.  
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.265, no.3, pp.307-311, 2008 (SCI-Expanded)
- XXXIV. **Factor V 1691 G-A (Leiden) polymorphism and cancer-related venous thromboembolism: a meta-analysis of published studies**  
Eroglu A., KARASOY D., Eroglu N., Akar N.  
JOURNAL OF BUON, vol.13, no.1, pp.61-64, 2008 (SCI-Expanded)
- XXXV. **A new Bayes estimate of the change point in the hazard function**  
Karasoy D., KADILAR C.  
COMPUTATIONAL STATISTICS & DATA ANALYSIS, vol.51, no.6, pp.2993-3001, 2007 (SCI-Expanded)
- XXXVI. **Recombinant human granulocyte colony-stimulating factor (rhG-CSF) promotes in vitro platelet aggregation**  
Kaptan K., Ifran A., Beyan C., Sertkaya D.  
HEMATOLOGY, vol.12, no.5, pp.441-444, 2007 (SCI-Expanded)
- XXXVII. **Behavioural effects of phenylalanine-free amino acid tablet supplementation in intellectually disabled adults with untreated phenylketonuria**  
Kalkanoglu H., Ahring K., Sertkaya D., Moller L., Romstad A., Mikkelsen I., Guldborg P., Lou H., Guttler F.  
ACTA PAEDIATRICA, vol.94, no.9, pp.1218-1222, 2005 (SCI-Expanded)
- XXXVIII. **Endobronchial metastases: a clinicopathological analysis**  
Dursun A., Demirag F., Bayiz H., Sertkaya D.  
RESPIROLOGY, vol.10, no.4, pp.510-514, 2005 (SCI-Expanded)
- XXXIX. **Clinical predictors of long-term success after endoscopic sinus surgery**  
Dursun E., Korkmaz H., Eryilmaz A., Bayiz U., Sertkaya D., Samim E.  
OTOLARYNGOLOGY-HEAD AND NECK SURGERY, vol.129, no.5, pp.526-531, 2003 (SCI-Expanded)
- XL. **Infectious complications in patients receiving mobilization chemotherapy for autologous peripheral blood stem cell collection**  
Jillella A., Ustun C., Robach E., Sertkaya D., Dipiro C., Kallab A., Brick W., Dainer P., Kutlar A., Townsend A., et al.  
JOURNAL OF HEMATOTHERAPY & STEM CELL RESEARCH, vol.12, no.2, pp.155-160, 2003 (SCI-Expanded)
- XLI. **Influence of post-transplant recombinant human granulocyte colony-stimulating factor administration on peritransplant morbidity in patients undergoing autologous stem cell transplantation**  
Demirer T., Ayli M., Dagli M., Haznedar R., Genc Y., Fen T., Dincer S., Unal E., Gunel N., Seyrek E., et al.  
BRITISH JOURNAL OF HAEMATOLOGY, vol.118, no.4, pp.1104-1111, 2002 (SCI-Expanded)
- XLII. **Increasing the target number of nucleated cells and administration of r-metHuG-CSF expedite neutrophil engraftment in allogeneic bone marrow transplantation**  
Kaptan K., Ustun C., Beyan C., Ural A., Avcu F., Cetin T., Ozturk B., Sengul A., Pekel A., Sertkaya D., et al.  
TRANSPLANTATION PROCEEDINGS, vol.34, no.4, pp.1310-1314, 2002 (SCI-Expanded)
- XLIII. **In vivo use of all-trans retinoic acid prior to induction chemotherapy improves complete remission rate and increases rhodamine 123 uptake in patients with de novo acute myeloid leukemia**  
Ustun C., Beksac M., Dalva K., Koc H., Konuk N., Ilhan O., Ozcan M., Topcuoglu P., Sertkaya D., Hayran M.  
MEDICAL ONCOLOGY, vol.19, no.1, pp.59-67, 2002 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Microcomputed tomography as a diagnostic tool for detection of lymph node metastasis in non-small cell lung cancer: A decision-support approach for pathological examination "A pilot study for method validation"**  
KAYI CANGIR A., Güneş S. G., ORHAN K., Özakıncı H., KAHYA Y., KARASOY D., SAK S.

Journal of Pathology Informatics, vol.15, 2024 (Scopus)

- II. **Is enoxaparin sodium exactly safe for subcutaneous fibroblast?: A cell culture study**  
KUBAT E., GÜRPINAR Ö. A., ERTUĞRUL G., IŞIK H., KARASOY D., ONUR M. A.  
ACTA MEDICA ALANYA, vol.5, no.1, pp.18-23, 2021 (Peer-Reviewed Journal)
- III. **Joint Modeling of a Longitudinal Measurement and Parametric Survival Data with Application to Primary Biliary Cirrhosis Study**  
Dil E., KARASOY D.  
PAKISTAN JOURNAL OF STATISTICS AND OPERATION RESEARCH, vol.16, no.2, pp.295-304, 2020 (ESCI)
- IV. **Buckley-James Model in Survival Analysis**  
ÖZCAN B., KARASOY D.  
Alphanumeric Journal, vol.7, no.2, pp.485-496, 2019 (Peer-Reviewed Journal)
- V. **MEZUNİYET SÜRELERİNİ ETKİLEYEN FAKTÖRLERİN YAŞAM ÇÖZÜMLEMESİ İLE İNCELENMESİ**  
IŞIK H., ATA TUTKUN N., KARASOY D.  
Celal Bayar Üniversitesi Sosyal Bilimler Dergisi, vol.16, no.1, pp.649-669, 2018 (Peer-Reviewed Journal)
- VI. **An analysis of cause of loss in comprehensive insurance under competing risks regression model**  
KIRKAĞAÇ M., KARASOY D.  
İstatistikçiler Dergisi: İstatistik ve Aktüerya, vol.11, no.1, pp.1-12, 2018 (Peer-Reviewed Journal)
- VII. **Yaşam Çözümlemesinde Eş Zamanlı Yaşam Süreleri**  
KARASOY D., Kaplan Keskin S.  
Alphanumeric Journal, vol.5, no.1, pp.85-102, 2017 (Peer-Reviewed Journal)
- VIII. **Effect of tumor size on survival in pN0M0 non-small cell lung cancer patients**  
KOCAMAN G., YÜKSEL C., YENİGÜN B. M., Sakallı M. A., KARASOY D., ÖZKAN M., ENÖN S., KAYI CANGIR A.  
Current Thoracic Surgery, vol.1, no.1, pp.12-15, 2016 (Peer-Reviewed Journal)
- IX. **The efficacy of tissue factor-603A/G and +5466A>G polymorphisms at the development of venous thromboembolism in cancer patients**  
EROĞLU A. H., Ceylan G., ÖZTÜRK E., YALÇIN A., YALÇIN B., KARASOY D.  
Experimental Oncology, vol.38, no.3, pp.187-190, 2016 (Scopus)
- X. **Applying Frailty Models to Analyze The Duration of Unemployment in Turkey**  
ATA TUTKUN N., KARASOY D.  
International Journal of Statistics & Economics, vol.17, no.2, pp.44-57, 2016 (Peer-Reviewed Journal)
- XI. **THE EFFICACY OF TISSUE FACTOR 603A G AND 5466A G POLIMORPHISMS AT THE DEVELOPMENT OF VENOUS THROMBOEMBOLISM IN CANCER PATIENTS**  
EROĞLU A., GÜLEÇ CEYLAN G., ÖZTÜRK E., YALÇIN A., YALÇIN B., KARASOY D.  
experimental oncology, vol.38, no.3, pp.187-190, 2016 (Peer-Reviewed Journal)
- XII. **The efficacy of tissue factor-603A/G and +5466A>G polymorphisms at the development of venous thromboembolism in cancer patients**  
Karasoy D.  
Experimental Oncology, vol.38, no.3, pp.187-190, 2016 (Scopus)
- XIII. **Türkiye deki İşsizlik Süresini Etkileyen Faktörler**  
KARASOY D., ATA TUTKUN N., Bulut V.  
Uluslararası Yönetim İktisat ve İşletme Dergisi, vol.11, no.26, pp.57-75, 2015 (Peer-Reviewed Journal)
- XIV. **OUTLIERS IN SURVIVAL ANALYSIS**  
KARASOY D., TUNCER N.  
Alphanumeric Journal, vol.3, no.2, 2015 (Peer-Reviewed Journal)
- XV. **Meme Kanserli Hastaların Vücut Kitle İndeksinin Meme Kanserinden Ölüm Hormon Reseptör Durumu ve Menopoz Durumu ile İlişisinin Meta Analizi**  
IŞIK H., KARASOY D., EROĞLU A.  
Yeni Tıp Dergisi, vol.32, no.1, pp.41-45, 2015 (Peer-Reviewed Journal)
- XVI. **National practice in antibiotic prophylaxis in breast cancer surgery.**  
Eroglu A., Karasoy D., Kurt H., Baskan S.  
Journal of clinical medicine research, vol.6, no.1, pp.30-5, 2014 (Peer-Reviewed Journal)

- XVII. **Karar ağacı ile Cox karma modeli ve lastik verileri üzerine bir uygulama**  
ÖNCEL ÇEKİM H., KARASOY D.  
İSTATİSTİKÇİLER DERGİSİ:İSTATİSTİK VE AKTÜERYA, vol.6, pp.41-50, 2013 (Peer-Reviewed Journal)
- XVIII. **Yaşam çözümlemesinde cox orantılı tehlikeler ve orantılı odds modelleri**  
YILMAZ A. E., KARASOY D., Eroğlu A.  
İSTATİSTİKÇİLER DERGİSİ:İSTATİSTİK VE AKTÜERYA, vol.6, pp.70-78, 2013 (Peer-Reviewed Journal)
- XIX. **Bayesian estimator of a change point in the hazard function**  
Karasooy D.  
Mathematical and Computational Applications, vol.17, no.1, pp.29-38, 2012 (Scopus)
- XX. **Statistical methods in bioequivalence studies and an application**  
Karasooy D., Gündüz I.  
Türkiye Klinikleri Tıp Bilimleri Dergisi, vol.28, no.5, pp.653-662, 2008 (Scopus)
- XXI. **Evaluating Subjective and Objective Criteria of Acute Bronchodilator Response (With Formoterol and Ipratropium) in Stable COPD Patients**  
Karakaya T. o., Dursun A. B., Ucar N., Alpar S., Kurt B., Sertkaya D.  
TURKISH THORACIC JOURNAL, vol.8, no.4, pp.207-210, 2007 (ESCI)
- XXII. **Klinik Araştırmalarda İki Ölçüm Tekniğinin Uyumunu İncelemede Kullanılan İstatistiksel Yöntemler**  
YAVUZ Y., KARASOY D., DEMİRTAŞ S.  
Ankara Üniversitesi Tıp Fakültesi Mecmuası, vol.56, no.1, pp.1-6, 2003 (Peer-Reviewed Journal)
- XXIII. **Quantitative Methods to Analyse the Factors on Thoughts of Employers in Tourism Sector About Their Salary**  
KARASOY D., KADILAR C.  
Uludağ Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, vol.21, no.2, pp.278-294, 2002 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **YAŞAM ÇÖZÜMLEMESİ**  
KARASOY D., ATA TUTKUN N.  
Nobel Akademik Yayıncılık, Ankara, 2016
- II. **DOĞRUSAL CEBİRE GİRİŞ**  
Sözer M. T., KARASOY D.  
HACETTEPE ÜNİVERSİTESİ, 2006

## Refereed Congress / Symposium Publications in Proceedings

- I. **Extended Cox Regression Model: the Choice of Timefunction**  
IŞIK H., ATA TUTKUN N., Karasooy D.  
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 19 - 25 September 2016, vol.1863
- II. **Yaşam Çözümlemesinde Zayıflık Modeli ve Türkiye İçin Bireysel Emeklilik Verileriyle Bir Uygulama**  
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- III. **Karar Ağacı ile Cox Regresyon Modeli ve Bir Uygulama**  
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- IV. **Bireysel Emeklilik Sisteminde Kalma Süresini Etkileyen Faktörlerin Yaşam Çözümlemesi İle İncelenmesi**  
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## Supported Projects

- KARASOY D., Project Supported by Higher Education Institutions, Fen Fakültesi Günü ve Bilim Şenliği, 2014 - Continues
- KARASOY D., Project Supported by Higher Education Institutions, Yaşam Çözümlemesinde Eğilim Skoru, 2017 - 2017
- KARASOY D., Project Supported by Higher Education Institutions, 17. The European Network for Business and Industrial Statistics Konferansına Katılım Desteği, 2017 - 2017
- KARASOY D., Project Supported by Higher Education Institutions, Bilimsel Yayın Bilimsel Başarı Desteği Projesi, 2016 - 2017
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## Metrics

Publication: 73  
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## Non Academic Experience

TÜRKİYE İSTATİSTİK KURUMU