

Dinçer GÖKSÜLÜK

PERSONAL DATA

PLACE AND DATE OF BIRTH: Çorum, Turkey | 28 September 1985
ADDRESS: Department of Biostatistics
School of Medicine, Hacettepe University
Ankara - Turkey
PHONE: +90 312 305 1467
EMAIL: dincer.goksuluk@gmail.com

WORK EXPERIENCE & POSITIONS

Current | Research Assistant at HACETTEPE UNIVERSITY, Ankara - Turkey
SEP 2012 | *Department of Biostatistics*

Current | Publication Officer
MAY 2017 | *International Biometric Society - Eastern Mediterranean Region (IBS - EMR)*

EDUCATION

CURRENT | Combined PhD in BIOSTATISTICS, **Hacettepe University**, Ankara - Turkey
Thesis: "Count based clustering and classification of RNA-seq data"
Advisor: Prof. A. Ergun KARAAGAOLU

AUGUST 2011 | Master of Science in STATISTICS, **Dokuz Eylul University**, Izmir - Turkey
Thesis: "Penalized logistic regression"
Advisor: Prof. Aylin ALIN

JUNE 2008 | Undergraduate Degree in STATISTICS, **Dokuz Eylul University**, Izmir - Turkey
GPA: 80.33/100

RESEARCH AREAS

IN STATISTICS

- Machine Learning
- Multivariate Statistics
- General Linear Models (GLMs)
- Design of Experiments
- Longitudinal Data Analysis

IN BIOINFORMATICS

- Next Generation Sequencing (NGS)
- Transcriptomics
- Proteomics
- Drug Discovery (Homology Modelling)
- Microarrays

LANGUAGES

TURKISH: Native
ENGLISH: Fluent

COMPUTER SKILLS

Beginner: JAVA SCRIPTS, HTML, SAS, STATA,
Intermediate: Matlab, Mapple, Orange
Upper-intermediate: LINUX, L^AT_EX, Excel, Word, PowerPoint
Advanced: R, SPSS, MINITAB

COURSES (TAKEN)

- FEBRUARY 2015 Sequential Equation Modelling
Dept. of Biostatistics, Osmangazi University, Eskisehir - Turkey
Lecturer: Prof. Kazım ÖZDAMAR
- MAY 2014 Generalized Linear Mixed Models with Applications in Medicine
Dept. of Biostatistics, Ege University, Izmir - Turkey
Cooperation with University of Southampton and University of Reading
Lecturers: Prof. Dankmar BÖHNING
Dr. Stefanie BIEDERMANN
Mr. James GALLAGHER
- JANUARY 2014 Evidence-Based Medicine for Clinicians
Weill Cornell Medical Collage

COURSES (GIVEN)

- OCTOBER 2016 Bioinformatics analysis with R
18th National Biostatistics Congress, Antalya - Turkey
Lecturers: Assist. Prof. Dr. Gökmen ZARARSIZ
Dr. Selçuk KORKMAZ
Res. Assist. Dinger GÖKSÜLÜK
- OCTOBER 2017 Applied predictive modeling with R
19th National and 2nd International Biostatistics Congress, Antalya - Turkey
Lecturers: Assist. Prof. Dr. Gökmen ZARARSIZ
Assist. Prof. Dr. Selçuk KORKMAZ
Res. Assist. Dinger GÖKSÜLÜK

AWARDS & HONOURS

- 2016 compSurv: An interactive web-tool for survival analysis.
National Biostatistics Congress - Selected Oral Presentation, 3rd place.
Biostatistics Society, Antalya - Turkey
- 2015 Decision support system for differential diagnosis of nontraumatic acute abdomen.
Gevher Nesibe Research Prize - Best Oral Presentation
Erciyes University, Kayseri - Turkey
- 2015 Diagonal Discriminant Analysis for Gene-Expression Based Tumor Classification
Best Oral Presentation
3rd **International Conference on Bioinformatics and Computational Biology**, Hong Kong
- 2014 Classification of RNA-Seq data via bagging support vector machines.
Young Statistician Showcase - Best Oral Presentation
27th International Biometric Conference (IBC), Florence - Italy
Fund: 3000\$
- 2014 Data mining for Next Generation Sequencing data analysis.
Gevher Nesibe Research Prize - Best Oral Presentation
Erciyes University, Kayseri - Turkey
- 2014 A novel approach for the classification of RNA-Seq based gene expression data
MLSeq: an R/Bioconductor package.
Best Oral Presentation
16th National Biostatistics Symposium, Antalya - Turkey

PROJECTS

1. Novel Statistical Learning Algorithms for the Classification of RNA-Seq Data
Coordinator: Prof. Ahmet ÖZTÜRK
Supporter: Scientific Research Projects Coordination Unit - Erciyes University, Turkey
Fund: ~ 11,195 \$

RESEARCHES (SCI, SCI-EXP, SSCI, AHCI)

1. Zararsiz G, **Goksuluk D**, Klaus B, Korkmaz S, Eldem V, Karabulut E, et al. voomDDA: discovery of diagnostic biomarkers and classification of RNA-seq data. *PeerJ*. 2017 Oct;5:e3890. <https://doi.org/10.7717/peerj.3890>.
2. Korkmaz S, **Goksuluk D**, Zararsiz G, Karahan S. geneSurv: An interactive web-based tool for survival analysis in genomics research. *Computers in Biology and Medicine*. 2017;89(Supplement C):487 – 496. <http://www.sciencedirect.com/science/article/pii/S001048251730286X>.
3. Zararsiz G, **Goksuluk D**, Korkmaz S, Eldem V, Zararsiz GE, Duru IP, et al. A comprehensive simulation study on classification of RNA-Seq data. *PLoS One*. 2017 08;12(8):1–19. <https://doi.org/10.1371/journal.pone.0182507>.
4. Firat A, Alemdaroglu KB, Ozmeric A, Yucens M, **Goksuluk D**. Morphometric study of the true S1 and S2 of the normal and dysmorphic sacralized sacra. *Turkish Journal of Medical Sciences*. 2017;47(3):954–959.
5. Dogru HB, Avcu N, Akkaya N, Yilanci HO, **Goksuluk D**. Applicability of Cameriere’s and Drusini’s age estimation methods to a sample of Turkish adults. *Dentomaxillofacial Radiology*. 2017;46(7):20170026. <https://doi.org/10.1259/dmfr.20170026>, pMID: 28707524.
6. Yilanci HO, Akkaya N, **Goksuluk D**. A preliminary study of dental patterns in panoramic radiography for forensic identification. *Romanian Journal of Legal Medicine*. 2017;25:75–81.
7. Yildirim TT, Guncu GN, **Goksuluk D**, Tozum MD, Colak M, Tozum TF. The effect of demographic and disease variables on Schneiderian membrane thickness and appearance. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*. 2017;124(6):568–576. <http://dx.doi.org/10.1016/j.oooo.2017.09.002>.
8. Unal E, Kisacik P, Arin G, Karabulut E, **Goksuluk D**, Vardar NY, et al. AB1198-HPR presentation of a new scale assessing the biopsychosocial aspects of healing properties in rheumatic patients. *Annals of the Rheumatic Diseases*. 2017;76(Suppl 2):1531–1531. http://ard.bmj.com/content/76/Suppl_2/1531.2.
9. Bal C, Ozturk A, Cicek B, Ozdemir A, Zararsiz G, Unalan D, et al. The relationship between blood pressure and sleep duration in Turkish children: A cross-sectional study. *Journal of Clinical Research in Pediatric Endocrinology*. 2017 June;<https://doi.org/10.4274/jcrpe.4557>.
10. **Goksuluk D**, Korkmaz S, Zararsiz G, Karaagaoglu AE. easyROC: An interactive web-tool for ROC curve analysis using R language environment. *The R Journal*. 2016;8(2):213–230. <https://journal.r-project.org/archive/2016/RJ-2016-042/index.html>.
11. Zararsiz G, Akyildiz HY, **Goksuluk D**, Korkmaz S, Ozturk A. Statistical learning approaches in diagnosing patients with nontraumatic acute abdomen. *Turkish Journal of Electrical Engineering and Computer Sciences*. 2016;24(5):3685–3697.
12. Akkaya N, Yilanci HO, **Goksuluk D**. Applicability of Demirjian’s four methods and Willems method for age estimation in a sample of Turkish children. *Legal Medicine*. 2015;17(5):355–359.
13. Korkmaz S, Zararsiz G, **Goksuluk D**. MLViS: A web tool for machine learning-based virtual screening in early-phase of drug discovery and development. *PLoS One*. 2015;10(4):e0124600.

14. Korkmaz S, Zararsiz G, **Goksuluk D**. Drug/nondrug classification using Support Vector Machines with various feature selection strategies. *Computer Methods and Programs in Biomedicine*. 2014;117(2):51–60.
15. Korkmaz S, **Goksuluk D**, Zararsiz G. MVN: An R package for assessing multivariate normality. *The R Journal*. 2014;6(2):151–162. <https://journal.r-project.org/archive/2014-2/korkmaz-goksuluk-zararsiz.pdf>.

RESEARCHES (OTHER)

1. Zararsiz G, Zararsiz GE, Ozturk A, **Goksuluk D**, Korkmaz S, Eldem V, et al. Genome wide gene expression profiling and molecular classification of renal cell cancer subtypes. *Journal of Advances in Information Technology*. 2017;8(1):10–16.
2. Unal E, Arin G, Karaca NB, Kiraz S, Akdogan A, Kalyoncu U, et al. Romatizmalı hastalar için bir yaşam kalitesi ölçeğinin geliştirilmesi: madde havuzunun oluşturulması. *Journal of Exercise Therapy and Rehabilitation*. 2017;4(2):67–75.
3. Tanacan A, Aydin E, Cakar AN, Cagan M, **Goksuluk D**, Beksac MS. The effect of prenatal invasive tests on neonatal birthweight. *Gynecology Obstetrics & Reproductive Medicine*. 2016;21(3).
4. Zararsiz G, Korkmaz S, **Goksuluk D**, Eldem V, Ozturk A. Diagonal discriminant analysis for gene-expression based tumor classification. *Journal of Advances in Information Technology*. 2015;6(2):59–62.
5. Korkmaz S, **Goksuluk D**, Zararsiz G. MVN: an R package for assessing multivariate normality. CRAN, package version 40. 2014;<http://CRAN.R-project.org/package=MVN>.
6. Zararsiz G, **Goksuluk D**, Korkmaz S, Eldem V, Duru IP, Ozturk A. MLSeq: Machine learning interface for RNA-Seq data. Bioconductor, package version 16. 2014;<http://www.bioconductor.org/packages/devel/bioc/vignettes/MLSeq/inst/doc/MLSeq.pdf>.

CONFERENCE PROCEEDINGS (INTERNATIONAL)

1. **Goksuluk D**, Basol M, Haklı DA (2017). “sNBLDA: Sparse negative binomial linear discriminant analysis”. *The 10th International Statistics Congress*, December 6–8, Ankara - Turkey.
2. Basol M, **Goksuluk D**, Karaagaoglu AE (2017). “Bootstrap güven aralığı yöntemlerinin karşılaştırılması”. In Turkish. *The 19th National and 2nd International Biostatistics Congress*, October 25–28, Antalya - Turkey.
3. Zararsiz G, **Goksuluk D**, Korkmaz S, Eldem V, Klaus B, Ozturk A (2017). “MLSeq 2.0: Machine learning interface for RNA sequencing data”. *The 19th National and 2nd International Biostatistics Congress*, October 25–28, Antalya - Turkey.
4. Korkmaz S, Zararsiz G, **Goksuluk D**, Sut N (2017). “Machine learning based virtual screening in drug discovery”. *The 19th National and 2nd International Biostatistics Congress*, October 25–28, Antalya - Turkey.
5. Cavusoglu M, Zararsiz G, Zararsiz GE, Korkmaz S, **Goksuluk D**, Mazicioglu M, Ozturk A (2017). “GAMLSS modellerinin model yeterliliğinin belirlenmesinde Worm eğrileri”. In Turkish. *The 19th National and 2nd International Biostatistics Congress*, October 25–28, Antalya - Turkey.
6. Eldem V, Zararsiz G, Korkmaz S, **Goksuluk D**, Zararsiz GE, Bilgin H, Ozturk A (2017). “A Glimse at long-read sequencing and megabase-sized scaffolding approaches”. *The 19th National and 2nd International Biostatistics Congress*, October 25–28, Antalya - Turkey.
7. Bilgin H, Zararsiz G, Ozkaya V, Cicek B, Zararsiz GE, Korkmaz S, **Goksuluk D**, Ozturk A (2017). “Improved estimation of body fat percentage via machine-learning approaches”. *The 19th National and 2nd International Biostatistics Congress*, October 25–28, Antalya - Turkey.

8. Unlusavuran M, Zararsiz G, Ipekten F, Zararsiz GE, Korkmaz S, **Goksuluk D**, Dogan HO, Eldem V, Ozturk A (2017). “Metabolomik verilerin sınıflandırılmasında kısmi en küçük kareler ayırma analizi yaklaşımı”. In Turkish. *The 19th National and 2nd International Biostatistics Congress*, October 25–28, Antalya - Turkey.
9. Ipekten F, Zararsiz G, Unlusavuran M, Zararsiz GE, Korkmaz S, **Goksuluk D**, Dogan HO, Eldem V, Ozturk A (2017). “Metabolomik biyobelirteçlerinin tespitinde ANOVA-PCA yaklaşımı”. In Turkish. *The 19th National and 2nd International Biostatistics Congress*, October 25–28, Antalya - Turkey.
10. Durmuscelebi A, Zararsiz G, Korkmaz S, Bilgin H, **Goksuluk D**, Zararsiz GE, Elmali F, Ozturk A (2017). “ 2×2 tablolar için kapsamlı bir web yazılımı (Poster & Short talk)”. In Turkish. *The 19th National and 2nd International Biostatistics Congress*, October 25–28, Antalya - Turkey.
11. Ozturk A, Cicek B, Zararsiz G, Zararsiz GE, Korkmaz S, **Goksuluk D**, Mazicioglu M (2017). “Association of internet addiction and depression in graduate students”. *The 5th Conference of the Association of General Practice / Family Medicine of South-East Europe*, May 25–28, Budva - Montenegro.
12. Korkmaz S, Ozturk A, Cicek B, Erceyes DU, Zararsiz G, Zararsiz GE, **Goksuluk D**, Mazicioglu M (2017). “The relationship between blood pressure and sleep duration in Turkish children: a cross-sectional study”. *The 5th Conference of the Association of General Practice / Family Medicine of South-East Europe*, May 25–28, Budva - Montenegro.
13. Ozturk A, Cicek B, Zararsiz G, Korkmaz S, **Goksuluk D**, Mazicioglu M (2017). “Wrist circumference and frame size percentiles in 6–17 year old Turkish children and adolescents in Kayseri”. *The 5th Conference of the Association of General Practice / Family Medicine of South-East Europe*, May 25–28, Budva - Montenegro.
14. Basol M, **Goksuluk D**, Karaagaoglu AE (2017). “A comprehensive simulation study for comparison of statistical methods in MRMC ROC studies”. *The 9th Conference of Eastern Mediterranean Region International Biometric Society (EMR-IBS)*, May 8-12, Thessaloniki - GREECE.
15. Hakli DA, **Goksuluk D**, Karabulut E (2017). “How to overcome class imbalance problem (Poster)”. *The 9th Conference of Eastern Mediterranean Region International Biometric Society (EMR-IBS)*, May 8-12, Thessaloniki - GREECE.
16. Dogru HB, Stelt PF, Kamburoglu K, **Goksuluk D**, Avcu N (2017). “Assessment of the frontal sinuses using CBCT for gender determination in samples of Dutch and Turkish individuals”. *The 21st International Congress of Dental and Maxillo-Facial Radiology*, April 26-29, Kaohsiung - TAIWAN.
17. **Goksuluk D**, Korkmaz S, Zararsiz G (2015). “easyROC: an interactive web-tool for ROC analysis”. *The useR! Conference 2015*, June 30 - July 3, Aalborg - DENMARK.
18. Zararsiz G, Akyildiz HY, **Goksuluk D**, Korkmaz S, Ozturk A (2015). “DDNAA: Decision support system for differential diagnosis of nontraumatic acute abdomen”. *The useR! Conference 2015*, June 30 - July 3, Aalborg - DENMARK.
19. Zararsiz G, **Goksuluk D**, Korkmaz S, Eldem V, Duru IP, Unver T, Ozturk A (2015) “MLSeq: Machine learning interface for RNA-Seq data”. *The useR! Conference 2015*, June 30 - July 3, Aalborg - DENMARK.
20. **Goksuluk D**, Zararsiz G, Korkmaz S, Karaagaoglu AE (2015). “Negative binomial linear discriminant analysis for the classification of RNA-Seq data”. *The 8th Conference of Eastern Mediterranean Region International Biometric Society (EMR-IBS)*, 11-15 May, Cappadocia - TURKEY.
21. Zararsiz G., Akyildiz HY., **Goksuluk D.**, Korkmaz S., Ozturk A. (2015). “Statistical learning approaches in diagnosing patients with nontraumatic acute abdomen”. *The 8th Conference of Eastern Mediterranean Region International Biometric Society (EMR-IBS)*, 11-15 May, Cappadocia - TURKEY.

22. Konar NM, Karaismailoglu E, **Goksuluk D**, Karaagaoglu AE (2015). “The effect of correlation structure between diagnostic tests on net reclassification improvement (NRI) and integrated discrimination improvement (IDI)”. *The 8th Conference of Eastern Mediterranean Region International Biometric Society (EMR-IBS)*, 11-15 May, Cappadocia - TURKEY.
23. Zararsiz G, Eldem V, Korkmaz S, **Goksuluk D**, Duru IP, Unver T, Karabulut E, Ozturk A (2015). “Diagonal discriminant analysis for gene-expression based tumor classification”. *International Conference on Bioinformatics and Computational Biology (ICBCB 2015)*, 12-13 March, Hong Kong, HONGKONG.
24. **Goksuluk D**, Korkmaz S, Zararsiz G, Karaagaoglu AE (2014). “Ensemble machine learning approach for biomarker discovery using Mass-Spectrometry based proteomics data”. *27th International Biometric Conference (IBC)*, 6-11 July, Florence - ITALY.
25. Zararsiz G, **Goksuluk D**, Korkmaz S, Eldem V, Unver T (2014). “Classification of RNA-Seq data via bagging support vector machines”. *27th International Biometric Conference (IBC)*, 6-11 July, Florence - ITALY.
26. Korkmaz S, Zararsiz G, **Goksuluk D**, Saracbası O (2014). “Homology modeling using machine learning approach”. *27th International Biometric Conference (IBC)*, 6-11 July, Florence - ITALY.
27. Korkmaz S, **Goksuluk D**, Zararsiz G (2013). “bbRVM: An R package for ensemble classification approaches of Relevance Vector Machine”. *The R User Conference*, 10-12 July, Albacete - SPAIN.
28. **Goksuluk D**, Gurler S, Eliyi DT (2013). “A Bayesian approach to preventive maintenance optimization in unreliable systems”. *26th European Conference on Operational Research (EURO-INFORMS)*, 1-4 July, Rome - ITALY.
29. **Goksuluk D**, Alin A (2011). “Penalized logistic regression when multicollinearity exists among the predictors”. *New Developments in Theory and Applications of Statistics (NEDETAS)*, Middle East Technical University, Ankara - TURKEY.

CONFERENCE PROCEEDINGS (NATIONAL)

1. **Goksuluk D**, Korkmaz S, Zararsiz G and Karahan S (2016). “compSurv: An interactive web-tool for survival analysis”. *18th National Biostatistics Congress*, 26-29 October, Antalya, TURKEY.
2. Basol M, **Goksuluk D**, Karaagaoglu AE (2016). “Extensions to conventional ROC analysis: FROC and AFROC”. *18th National Biostatistics Congress*, 26-29 October, Antalya, TURKEY.
3. Korkmaz S, Rose PW, Duarte JM, Prlic A, **Goksuluk D**, Zararsiz G., Saracbası O (2016). “Determining the incorrect protein structures and its ratio in PDB database”. *18th National Biostatistics Congress*, 26-29 October, Antalya, TURKEY.
4. Zararsiz G, Korkmaz S, Eldem V, **Goksuluk D**, Zararsiz GE, Unlusavuran M, Ozturk A (2016). Independent hypothesis weighting in differential expression analysis of RNA-Seq data. *18th National Biostatistics Congress*, 26-29 October 2016, Antalya, TURKEY.
5. Ozturk A, Zararsiz G, Cicek B, Mazicioglu MM, Zararsiz GE, Unlusavuran M, **Goksuluk D**, Korkmaz S, Kurtoglu S (2016). “Using Hattori graph to assess the body measures of children aged 6 to 17 in province Kayseri”. *18th National Biostatistics Congress*, 26-29 October, Antalya, TURKEY.
6. Durmuscelebi A, Zararsiz G, **Goksuluk D**, Korkmaz S, Ozturk A (2016). “DataOrganizer: A web tool for data manipulation”. *18th National Biostatistics Congress*, 26-29 October, Antalya, TURKEY.
7. Hakli DA, Karabulut E, **Goksuluk D** (2016). “Algorithms to overcome class imbalance problem”. *18th National Biostatistics Congress*, 26-29 October, Antalya, TURKEY.

8. Unlusavuran M, Zararsiz G, Zararsiz GE, **Goksuluk D**, Korkmaz S, Kavcu BO, Ozturk A (2016). “Unsupervised Random Forest algorithm for clustering metabolomics data”. *18th National Biostatistics Congress*, 26-29 October, Antalya, TURKEY.
9. **Goksuluk D**, Korkmaz S, Zararsiz G, Karaagaoglu AE (2014). “Ensemble machine learning approach for biomarker discovery using Mass-Spectrometry based proteomics data”. *16th National Biostatistics Congress*, Ankara University, 10-12 September, Antalya - TURKEY.
10. Zararsiz G, **Goksuluk D**, Korkmaz S, Eldem V, Duru IP, Unver T, Ozturk A (2014). “A new approach for the classification of RNA-Seq based gene expression data, MLSeq: an R/Bioconductor package”. *16th National Biostatistics Congress*, Ankara University, 10-12 September, Antalya - TURKEY.
11. Korkmaz S, Zararsiz G, **Goksuluk D**, Saracbası O (2014). “Detecting the homolog proteins via machine learning algorithms”. *16th National Biostatistics Congress*, Ankara University, 10-12 September, Antalya - TURKEY.
12. Korkmaz S, **Goksuluk D**, Zararsiz G (2014). “MVN: An R packge for assessing the multivariate normality”. *16th National Biostatistics Congress*, Ankara University, 10-12 September, Antalya - TURKEY.
13. **Goksuluk D**, Zararsiz G, Korkmaz S, Eldem V, Duru IP (2014). “Comparing the computation times of significance tests used for RNA-Seq data (Poster)”. *16th National Biostatistics Congress*, Ankara University, 10-12 September, Antalya - TURKEY.
14. Zararsiz G, Eldem V, Korkmaz S, **Goksuluk D**, Duru IP, Unver T, Ozturk A (2014). “De Novo gene sequencing analysis using De-Brujin plots (Poster)”. *16th National Biostatistics Congress*, Ankara University, 10-12 September, Antalya - TURKEY.
15. Zararsiz G, Korkmaz S, **Goksuluk D**, Eldem V, Ozturk A (2014). “Statistical evaluation of RNA-Seq data (Poster)”. *16th National Biostatistics Congress*, Ankara University, 10-12 September, Antalya - TURKEY.
16. Gurler S, Eliiyi DT, **Goksuluk D**, Sahin A (2010). “Determining preventive maintenance times in unreliable systems with Bayesian method”. *Istatistik Günleri Sempozyumu (Statistics Days Symposium)*, Middle East Technical University, Ankara - TURKEY.
17. **Goksuluk D**, Alin A, Emrem E, Telci BK (2008). “Two alternative regression methods when multicollinearity exists: Principal Component Regression (PCR) and Partial least Squares Regression (PLS)”. *5th Statistics Colloquium*, Selçuk University, 6-7 May, Konya - TURKEY.

ATTENDED CONGRESSES & CONFERENCES (INTERNATIONAL)

1. The 10th International Statistics Congress, 6-8 December 2017, Ankara, Turkey.
2. The 19th National and 2nd International Biostatistics Congress, 25-28 October 2017, Antalya, Turkey.
3. The 9th Conference of Eastern Mediterranean Region International Biometric Society (EMR-IBS), 8-12 May 2017, Thessaloniki, Greece.
4. The R useR Conference, 30 June – 3 July 2015, Aalborg, Denmark.
5. The 8th Conference of Eastern Mediterranean Region International Biometric Society (EMR-IBS), 11-15 May 2015, Cappadocia, Nevsehir, Turkey.
6. 27th International Biometric Conference (IBC), 6-11 July 2014. *International Biometric Society*, Florence, Italy.
7. 26th European Conference on Operational Research (EURO-INFORMS), 1-4 July 2013. *Sapienza University of Rome*, Rome, Italy.

8. The R useR Conference 2013, 10-12 July. *University of Castilla La-Mancha*, Albacete, Spain.
9. New Developments in Theory and Applications of Statistics (NEDETAS). 2-4 May 2011, *Middle East Technical University*, Ankara, Turkey.

ATTENDED CONGRESSES & CONFERENCES (NATIONAL)

1. 18th National Biostatistics Congress, 26-29 October 2016, Antalya, Turkey.
2. 16th National Biostatistics Congress, 10-12 September 2014, *Ankara University*, Antalya, Turkey.
3. 15th National Biostatistics Congress, 20-23 August 2013, *Adnan Menderes University*, Aydin, Turkey.
4. VII. Istatistik Gunleri Sempozyumu (IGS), 28-30 June 2010, *Middle East Technical University*, Ankara, Turkey.
5. V. Istatistik Kolokyumu, 6-7 May 2008, *Selcuk University*, Konya, Turkey.

BOOK CHAPTERS

1. **Goksuluk, D.** Epidemiolojik raporların yorumlanması (Ek-1). pages: 1413-1418. (Gunalp GS. Klinik Jinekolojik Endikronoloji ve Infertilite, 8. Baskı. Güneş Tıp Kitabevi. (Turkish Edition of: Fritz M. A., Speroff L. Clinical Gynecologic Endocrinology and Infertility, Eighth Edition.))

SOFTWARES & WEB-TOOLS

1. easyROC: An interactive web-tool for ROC analysis. <http://www.biosoft.hacettepe.edu.tr/easyROC>
2. DDNAA: Decision support system for differential diagnosis of nontraumatic acute abdomen, <http://www.biosoft.hacettepe.edu.tr/DDNAA>
3. MVN: a web-tool for assessing multivariate normality. <http://www.biosoft.hacettepe.edu.tr/MVN>
4. MVN: Multivariate normality tests. (R Package). <http://cran.r-project.org/web/packages/MVN/index.html>
5. MLViS: Machine-learning based visual screening. <http://www.biosoft.hacettepe.edu.tr/MLViS/>
6. MLSeq: Machine-learning interface for RNA-Seq data. R/Bioconductor Paketi (R Package). <http://www.bioconductor.org/packages/release/bioc/html/MLSeq.html>
7. voomDDA: Discovery of diagnostic biomarkers and classification of RNA-Seq data. <http://www.biosoft.hacettepe.edu.tr/voomDDA>