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### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology

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

- I. **Does transcranial direct current stimulation enhance cognitive performance in Parkinson's disease mild cognitive impairment? An event-related potentials and neuropsychological assessment study**  
Aksu S., Uslu A., Iscen P., Tulay E. E., Barham H., Soyata A. Z., Demirtaş Tatlıdede A., Yildiz G. B., Bilgic B., Hanagasi H. A., et al.  
NEUROLOGICAL SCIENCES, vol.43, no.6, pp.4029-4044, 2022 (SCI-Expanded)
- II. **HLA Diversity in Saudi Population: High Frequency of Homozygous HLA Alleles and Haplotypes**  
Chentoufi A. A., Uyar F. A., Chentoufi H. A., Alzahrani K., Paz M., Bahnassy A., Elyamany G., Elghazaly A.  
FRONTIERS IN GENETICS, vol.13, 2022 (SCI-Expanded)
- III. **HLA-A, -B, -C,-DRB1,-DQB1, and-DPB1 Allele and Haplotype Frequencies of 28,927 Saudi Stem Cell Donors Typed by Next-Generation Sequencing**  
Jawdat D., Uyar F. A., Alaskar A., Muller C. R., Hajeer A.  
FRONTIERS IN IMMUNOLOGY, vol.11, 2020 (SCI-Expanded)
- IV. **HLA-A, B, C, DRB1 and DQB1 allele and haplotype frequencies in volunteer bone marrow donors from Eastern Region of Saudi Arabia**  
Jawdat D., Al-Zahrani M., Al-Askar A., Fakhoury H., Uyar F. A., Hajeer A.  
HLA, vol.94, no.1, pp.49-56, 2019 (SCI-Expanded)
- V. **HLA-A, -B, -C,-DRB1 and-DQB1 allele and haplotype frequencies in Saudis using next generation sequencing technique**  
Hajeer A. H., AL BALWI M. A., Uyar F. A., ALHAIDAN Y., ALABDULRAHMAN A., AL ABDULKAREEM I., AL JUMAH M.  
TISSUE ANTIGENS, vol.82, no.4, pp.252-258, 2013 (SCI-Expanded)
- VI. **Association of HLA-DRB1\*15 and HLA-DQB1\*06 with SLE in Saudis**  
Al-Motwee S., Jawdat D., Jehani G. S., Anazi H., Shubaili A., Sutton P., Uyar A. F., Hajeer A. H.  
ANNALS OF SAUDI MEDICINE, vol.33, no.3, pp.229-234, 2013 (SCI-Expanded)
- VII. **Association of the MEFV Gene Variations With Inflammatory Bowel Disease in Turkey**  
Akyuz F., Besisik F., Ustek D., Ekmekci C., Uyar A., Pinarbasi B., Demir K., Ozdil S., Kaymakoglu S., Boztas G., et al.  
JOURNAL OF CLINICAL GASTROENTEROLOGY, vol.47, no.3, 2013 (SCI-Expanded)
- VIII. **HLA-C polymorphisms in two cohorts of donors for bone marrow transplantation.**

Jawdat D., Al S., Sutton P., Al A., Shubaili A., Uyar F. A., Hajeer A.

Saudi journal of kidney diseases and transplantation : an official publication of the Saudi Center for Organ Transplantation, Saudi Arabia, vol.23, pp.467-70, 2012 (SCI-Expanded)

- IX. **Takayasu's arteritis is associated with HLA-B\*52, but not with HLA-B\*51, in Turkey.**  
Sahin Z., Bicakcigil M., AKSU K., Kamali S., Akar S., Onen F., KARADAĞ Ö., OZBALKAN Z., ATES A., ÖZER H. T. E., et al.  
Arthritis research & therapy, vol.14, no.1, 2012 (SCI-Expanded)
- X. **PDCD1 polymorphisms are not associated with Takayasu's arteritis in Turkey.**  
Direskeneli H., Tuna-Erdoğan E., Gündüz F., Bandurska-Luque A., Alparslan B., Kebe M., Uyar F. A., Bicakcigil M., Aksu K., Kamali S., et al.  
Clinical and experimental rheumatology, vol.30, no.1 Suppl 70, 2012 (SCI-Expanded)
- XI. **Relative predispositional effects of HLA class II DRB1-DQB1 haplotypes and genotypes on type 1 diabetes: A meta-analysis**  
Thomson G., Valdes A. M., Noble J. A., Kockum I., Grote M. N., Najman J., Erlich H. A., Cucca F., Pugliese A., Steenkiste A., et al.  
Tissue Antigens, vol.70, no.2, pp.110-127, 2007 (SCI-Expanded)
- XII. **Interleukin (IL)-12, IL-2, and IL-6 gene polymorphisms in Takayasu's arteritis from Turkey**  
Saruhan-Direskeneli G., BICAKCIGIL M., Yilmaz V., Kamali S., AKSU K. I., FRESKO I., AKKOC N., KIRAZ S., OZER H. T. E., TUNC E., et al.  
HUMAN IMMUNOLOGY, vol.67, no.9, pp.735-740, 2006 (SCI-Expanded)
- XIII. **Distribution of common CARD15 variants in patients with sporadic Crohn's disease: Cases from Turkey**  
Uyar F. A., Over-Hamzaoglu H., Ture F., Gul A., Tozun N., Saruhan-Direskeneli G.  
DIGESTIVE DISEASES AND SCIENCES, vol.51, no.4, pp.706-710, 2006 (SCI-Expanded)
- XIV. **Polymorphisms of the IL-8 and CXCR2 genes are not associated with Behcet's disease**  
Duymaz-Tozkir J., Yilmaz V., Uyar F., Hajeer A., Saruhan-Direskeneli G., Gul A.  
JOURNAL OF RHEUMATOLOGY, vol.32, no.1, pp.93-97, 2005 (SCI-Expanded)
- XV. **HLA-A, -B, -Cw, -DQA1, -DQB1 and -DRB1 Allele frequencies in a population from Turkey**  
Saruhan-Direskeneli C., Ugar F. A.  
HUMAN IMMUNOLOGY, vol.65, pp.1183-1185, 2004 (SCI-Expanded)
- XVI. **Human leukocyte antigen-A, -B and -C alleles and human leukocyte antigen haplotypes in Turkey: relationship to other populations.**  
Uyar F. A., Dorak M., Saruhan-Direskeneli G.  
Tissue antigens, vol.64, no.2, pp.180-7, 2004 (SCI-Expanded)
- XVII. **Common Crohn's disease-predisposing variants of the CARD15/NOD2 gene are not associated with Behcet's disease in Turkey**  
Uyar F. A., Saruhan-Direskeneli G., Gul A.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.22, no.4, 2004 (SCI-Expanded)
- XVIII. **Expression of KIR and C-type lectin receptors in Behcet's disease**  
SARUHAN-DIRESKENELI G., UYAR F. A., CEFLE A., ONDER S., EKSIUGLU-DEMIRALP E., KAMALI S., Inanc M., OCAL L., GUL A.  
RHEUMATOLOGY, vol.43, no.4, pp.423-427, 2004 (SCI-Expanded)
- XIX. **Tumour necrosis factor-alpha gene promoter region-308 and -376 G -> A polymorphisms in Behcet's disease**  
DUYMAZ-TOZKIR J., Gul A., UYAR F. A., OZBEK U., SARUHAN-DIRESKENELI G.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.21, no.4, 2003 (SCI-Expanded)
- XX. **Genetic affinities among Mongol ethnic groups and their relationship to Turks**  
MACHULLA H., BATNASAN D., STEINBORN F., UYAR F. A., SARUHAN-DIRESKENELI G., Oguz F., CARIN M. N., DORAK M.  
TISSUE ANTIGENS, vol.61, no.4, pp.292-299, 2003 (SCI-Expanded)
- XXI. **A weak association of HLA-B\*2702 with Behcet's disease**  
Gul A., Uyar F. A., Inanc M., Ocal L., Barrett J., Aral O., Konice M., Saruhan-Direskeneli G.

GENES AND IMMUNITY, vol.3, no.6, pp.368-372, 2002 (SCI-Expanded)

- XXII. **Lack of association of HLA-B\*51 with a severe disease course in Behcet's disease**  
Gul A., UYAR F. A., Inanc M., Ocal L., Tugal-Tutkun I., Aral O., KONICE M., Saruhan-Direskeneli G.  
RHEUMATOLOGY, vol.40, no.6, pp.668-672, 2001 (SCI-Expanded)
- XXIII. **HLA-DR and -DQ associations with insulin-dependent diabetes mellitus in a population of Turkey**  
SARUHAN-DİRESKENELİ G., UYAR F. A., BAS F., GUNOZ H., BUNDAK R., SAKA N., Darendeliler F. F.  
HUMAN IMMUNOLOGY, vol.61, no.3, pp.296-302, 2000 (SCI-Expanded)
- XXIV. **Molecular analysis of HLA-DRB1, -DQA1 and -DQB1 polymorphism in Turkey.**  
Saruhan-Direskeneli G., Uyar F. A., Bakar S., Eraksoy M.  
Tissue antigens, vol.55, no.2, pp.171-4, 2000 (SCI-Expanded)
- XXV. **The distribution of HLA-DRB alleles in ulcerative colitis patients in Turkey**  
Uyar F., Imeryuz N., Saruhan-Direskeneli G., Ceken H., Ozdogan O., Sahin S., Tozun N.  
EUROPEAN JOURNAL OF IMMUNOGENETICS, vol.25, no.4, pp.293-296, 1998 (SCI-Expanded)

## Books & Book Chapters

### I. KAS FİZYOLOJİSİ

İŞOĞLU Ü., DEVRİM ÜÇOK M., ERTUĞRUL L., UYAR F. A., ERTAN N. Z.

in: BİLGİSAYAR DESTEKLİ FİZYOLOJİ UYGULAMALARI, Yiğit R, Editor, Nobel Yayın Dağıtım, İstanbul, pp.17-39, 2003

## Refereed Congress / Symposium Publications in Proceedings

- I. **HLA-A, -B, -C TYPING BY NEXT GENERATION SEQUENCING IN A SAMPLE OF TURKISH POPULATION**  
Ögret Y., UYAR F. A., Karataş Ş., Fatma S. O., Dorak M. T.  
31st European Immunogenetics and Histocompatibility Conference (EFI) 25th Annual Meeting of the German Society for Immunogenetics, 30 May - 02 June 2017, vol.89, no.6, pp.446
- II. **HLA-A, -B, -C,-DRB1,-DQA1,-DQB1 AND-DPB1 ALLELE FREQUENCIES IN A SAUDI POPULATION USING NEXT GENERATION SEQUENCING TECHNIQUE.**  
Hajeer A. H., Al Balwi M. A., UYAR F. A., Al Jumah M. A.  
39th Annual Meeting of the American-Society-for-Histocompatibility-and-Immunogenetics (ASHI), Chicago, United States Of America, 17 - 21 November 2013, vol.74, pp.146
- III. **Distribution of Killer Immunoglobulin-like Receptor 3DL1 Alleles in Behçet's Disease**  
DUYMAZ J., UĞURLU A., UYAR F. A., SARUHAN DİRESKENELİ G., GÜL A.  
2nd European Congress of Immunology, Berlin, Germany, 13 - 16 September 2009
- IV. **Behçet Hastalığında KIR3DL1 3DS1 Alel Dağılımı**  
DUYMAZ J., UYAR F. A., SARUHAN DİRESKENELİ G., GÜL A.  
XIX. Ulusal İmmünoloji Kongresi, Turkey, 21 - 24 November 2007
- V. **No association of the TNF receptor superfamily 1A gene R92Q mutaiton with Behçet s Disease**  
DUYMAZ J., UYAR F. A., SARUHAN DİRESKENELİ G., GÜL A.  
12th INTERNATIONAL CONFERENCE ON BEHCET'S DISEASE, 19 - 23 September 2006
- VI. **Behçet Hastalığında KIR3DL1 3DS1 Polymorfizmi ve HLA Bw4 ile ilişkisi**  
DUYMAZ J., UYAR F. A., SARUHAN DİRESKENELİ G., GÜL A.  
10.Ulusal Behçet Hastalığı Kongresi, Turkey, 31 March - 01 April 2006
- VII. **Association of PDCD1 PD-1.5 polymorphisms in Turkish patients with rheumatoid arthritis**  
Gunduz F., Uyar A., Inanc N., Direskeneli H., Saruhan-Direskeneli G.  
69th Annual Scientific Meeting of the American-College-of-Rheumatology/40th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals, California, United States Of America, 12 - 17 November 2005, vol.52

- VIII. **KIR3DL1 homozygosity increases the susceptibility to Behcet's disease in HLA-BW4 positive individuals**  
Duyamaz-Tozkir J., Uyar F. A., Saruhan-Direskeneli G., Gul A.  
Annual European Congress of Rheumatology, Vienna, Austria, 8 - 11 June 2005, vol.64, pp.122-123
- IX. **IL-8 and CXCR2 gene polymorphisms in Behcet Disease.**  
DUYMAZ J., YILMAZ V., UYAR F. A., SARUHAN DİRESKENELİ G.  
15th European Immunology Congress, EFIS, Rodos, Greece, 8 - 12 June 2003
- X. **Interleukin 8 and CXCR2 gene polymorphisms in Behcet s Disease**  
DUYMAZ J., YILMAZ V., UYAR F. A., SARUHAN DİRESKENELİ G.  
15th EUROPEAN IMMUNOLOGY CONGRESS, 8 - 12 June 2003
- XI. **Polymorphisms of CXCR-2 in Behcet's Disease.**  
YILMAZ V., DUYMAZ J., UYAR F. A., GÜL A., SARUHAN DİRESKENELİ G.  
10th International Conference on Behcet's Disease, 27 - 29 June 2002
- XII. **Behçet Hastalığında CXCR 2 Polimorfizmleri**  
YILMAZ V., DUYMAZ J., UYAR F. A., GÜL A., SARUHAN DİRESKENELİ G.  
XVI. ULUSAL İMMÜNOLOJİ KONGRESİ, Turkey, 9 - 13 May 2001

## Metrics

Publication: 38

Citation (WoS): 745

Citation (Scopus): 804

H-Index (WoS): 16

H-Index (Scopus): 16

## Non Academic Experience

T.C.Sağlık Bakanlığı -UŞAK AÇSAP Merkezi