

## Prof. CEMALETTİN AYBAY

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### Advising Theses

AYBAY C., Antijen-antikor kompleksine bağlı antikor yanıtlarının baskılanmasına yol açan immünolojik mekanizmaların araştırılması, Doctorate, R.KARAKUŞ(Student), 2006

AYBAY C., Epitop maskelenmesi yöntemi ile immün yanıtın yönlendirilmesinde IgG ve Fab etkinliğinin karşılaştırılması, Doctorate, B.KAYHAN(Student), 2001

AYBAY C., HBsAg/ IgM ve HBsAg/IgG komplekslerinin saptanmasına yönelik ELISA sisteminin hazırlanması ve HBsAg (+) serum örneklerinde HBsAg ile ilişkili immün komplekslerin belirlenmesinde kullanımı, Doctorate, A.YÜCEL(Student), 2000

AYBAY C., Hepatit B virüs yüzey antijeninin (HBsAg) saptanmasına yönelik HBsAg-ELISA tanı kiti yapılması ve değerlendirilmesi, Expertise In Medicine, B.NURİ(Student), 1999

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

- I. **Anti-infliximab antibody status and its relation to clinical response in psoriatic patients: A pilot study**  
ADIŞEN E., Aral A., AYBAY C., Gurer M. A.  
JOURNAL OF DERMATOLOGY, vol.37, no.8, pp.708-713, 2010 (SCI-Expanded)
- II. **Homocysteine, Fibrinogen and Anti-ox-LDL Antibody Levels as Markers of Atherosclerosis in Prepubertal Obese Children**  
Ezgu F. S., Tumer L., Ozbay F., Hasanoglu A., Biberoglu G., AYBAY C.  
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.22, no.10, pp.915-920, 2009 (SCI-Expanded)
- III. **The relationship between adiponectin levels and proinflammatory cytokines and left ventricular mass in dialysis patients**  
Ebinc F. A., Ebinc H., DERİCİ Ü., Aral A., AYBAY C., Tacoy G., Koc E., Mutluay R., ALTOK K., ERTEN Y., et al.  
JOURNAL OF NEPHROLOGY, vol.22, no.2, pp.216-223, 2009 (SCI-Expanded)
- IV. **Effect of oophorectomy and exogenous estrogen replacement on liver injury in experimental obstructive jaundice**  
Ucan H. B., Kaplan M., Salman B., Yilmaz U., Menten B. B., AYBAY C.  
WORLD JOURNAL OF GASTROENTEROLOGY, vol.14, no.18, pp.2818-2824, 2008 (SCI-Expanded)
- V. **Salivary epidermal growth factor levels in Behcet's disease and recurrent aphthous stomatitis**  
ADIŞEN E., Aral A., AYBAY C., Gurer M. A.  
DERMATOLOGY, vol.217, no.3, pp.235-240, 2008 (SCI-Expanded)
- VI. **Investigation of the functional characteristics of antibodies to therapeutic anti-human tumor necrosis factor alpha monoclonal antibody**  
Atak Yücel A., Aral A. L., Basturk B., Karakus R., Aybay C., Aybay C.  
IMMUNOLOGY LETTERS, vol.111, no.2, pp.84-91, 2007 (SCI-Expanded)
- VII. **Development of a highly sensitive ELISA for quantification of hepatitis B virus (HBV) surface antigen (HBsAg)**

KARAKUŞ R., Aral L. A., Bastuerk B., AYBAY C.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.37, no.2, pp.87-92, 2007 (SCI-Expanded)

VIII. **Effect of blood collection tube types on the measurement of human epidermal growth factor**

ATAK YÜCEL A., Karakus R., Aybay C.

JOURNAL OF IMMUNOASSAY & IMMUNOCHEMISTRY, vol.28, no.1, pp.47-60, 2007 (SCI-Expanded)

IX. **Characterization of human epidermal growth factor in human serum and urine under native conditions**

Aybay C., Karakus R., Atak Yücel A.

CYTOKINE, vol.35, pp.36-43, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effects of Interleukin-33 on Neopterin and IP-10 Production in Macrophages**  
AKSOY R., Aybay C., Tutkak H., Bulut V.  
Ankara Üniversitesi Tıp Fakültesi Mecmuası, vol.76, no.1, pp.30-36, 2023 (Peer-Reviewed Journal)
- II. **Development of ELISA systems for measurement of human tumor necrosis factor-alpha (TNF- $\alpha$ )**  
Atak Yücel A., Aybay C.  
Turkish Journal of Medical Sciences, vol.35, no.6, pp.385-393, 2005 (Scopus)
- III. **Development of a diagnostic and screening ELISA system for measuring tetanus antitoxoid levels**  
AYBAY C., KARAKUŞ R., Gündoğdu A. G.  
Turkish Journal of Medical Sciences, vol.33, no.5, pp.289-294, 2003 (Scopus)
- IV. **Measurement of urine albumin levels with a monoclonal antibody based in-house Elisa**  
AYBAY C., KARAKUŞ R.  
Turkish Journal of Medical Sciences, vol.33, no.1, pp.1-5, 2003 (Scopus)
- V. **Development of a diagnostic and screening ELISA system for measuring diphtheria anti-toxin levels**  
AYBAY C., ATAK YÜCEL A.  
Gazi Medical Journal, vol.13, no.4, pp.177-186, 2002 (Scopus)
- VI. **Development of a diagnostic and screening ELISA system for measuring Diphteria anti-toxin levels**  
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- VII. **Development of a diagnostic and screening ELISA systeö for measuring diphtheria anti-toxin levels**  
AYBAY C., ATAK YÜCEL A.  
Gazi Medical Journal, vol.13, no.4, pp.177-186, 2002 (Scopus)
- VIII. **Evaluation of IgG avidity test for the kinetics of toxoplasma antibodies IgG avidite testinin toxoplasma antikor kinetigi yonunden degerlendirilmesi**  
Taysi B., ATAK YÜCEL A., AYBAY C.  
Mikrobiyoloji Bulteni, vol.34, no.3-4, pp.355-363, 2000 (Scopus)
- IX. **The in vitro effect of Plasmodium berghei antigen lysate on natural killer (NK) cell cytotoxic activity**  
AYBAY C., ATAK YÜCEL A., Çeber K., İMİR T.  
Turkish Journal Of Medical Sciences, vol.29, no.3, pp.253-258, 1999 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Serum ve İdrar Neopterin Düzeylerinin Akut Kolesistit Şiddetinin Belirlenmesi Üzerindeki Rolü**  
YAVAŞ M., ŞARE M., KOZAN R., AYBAY C.  
15. Türk Hepato Pankreato Bilier Cerrahi Kongresi, İstanbul, Turkey, 9 - 12 September 2021
- II. **Primary Sjogren s Syndrome is associated with significant cognitive dysfunction**  
tezcan m. e., HAZNEDAROĞLU Ş., KOÇER E. B., sönmez c., Mercan R., ATAK YÜCEL A., BATUR ÇAĞLAYAN H. Z., berivan b., GÖKER B.

## **Supported Projects**

AYBAY C., Project Supported by Higher Education Institutions, Difteri toksininin insan NK hücre sitotoksit aktivitesi üzerine etkisi, 1997 - 1997

## **Metrics**

Publication: 20

Citation (WoS): 108

Citation (Scopus): 143

H-Index (WoS): 5

H-Index (Scopus): 6