

## **Prof. RAMAZAN BİLGİN**

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### **Education Information**

Doctorate, Cukurova University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1990 - 1995

Postgraduate, Cukurova University, Tıp Fakültesi, Biyokimya, Turkey 1986 - 1988

Undergraduate, Cukurova University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1981 - 1985

### **Dissertations**

Postgraduate, Früktozamin ve Glikate Hemoglobin Ölçüm Metodları Üzerinde İncelemeler ve Hipertansiyonlu Vakalarda Lipid Profili ile Beraber Değerlendirilmesi, Cukurova University, Tıp Fakültesi, Biyokimya, 1988

### **Research Areas**

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Chemistry, Biochemistry, Enzyme Kinetics, Natural Sciences

### **Academic Titles / Tasks**

Professor, Cukurova University, Fen-Edebiyat Fakültesi, Kimya, 2015 - Continues

Associate Professor, Cukurova University, Fen-Edebiyat Fakültesi, Kimya, 2010 - 2015

### **Courses**

Mineraller ve Önemi, Doctorate, 2013 - 2014

### **Advising Theses**

BİLGİN R., HLA GENİ RS3077 VE RS9277535 POLİMORFİZMLERİ İLE KRONİK HEPATİT B VİRÜS ENFEKSİYONU ARASINDAKİ İLİŞKİNİN ARAŞTIRILMASI, Doctorate, E.AKGÖLLÜ(Student), 2016

BİLGİN R., kronik lenfositik lösemide (KLL) metilentetrahidrofolat redükaz (MTHFR) ENZİMİNİN gen polimorfilerinin

araştırılması, Doctorate, a.umay(Student), 2016

BİLGİN R., KATALAZ ENZİMİNİN KEREVİZDEN ( Apium graveolens ) SAFLAŞTIRILMASI, Postgraduate, Ö.GÜNGÖR(Student), 2015

BİLGİN R., KATALAZ ENZİMİNİN CEVİZDEN (JUGLANS REGIA) SAFLAŞTIRILMASI, Postgraduate, Ç.AKAR(Student), 2015

BİLGİN R., GLUTATYON-S-TRANSFER ENZİMİNİN EPİKLOROHİDRİN ARA KOLU ÜZERİNDEN MAGNETİK DEMİR

NANOPARTİKÜLLERE KOVALENT İMMOBİLİZASYONU VE KARAKTERİZASYONU, Postgraduate, M.KEMAL(Student), 2015

BİLGİN R., SELÜLAZ ENZİMİNİN RELİZYME VE SEPABEADS DESTEKLER ÜZERİNE İMMOBİLİZASYONU VE

KARAKTERİZASYONU", Doctorate, M.serkan(Student), 2013

BİLGİN R., SUPEROKSİT DİSMUTAZ ENZİMİNİN NARDAN(PUNICA GRANATUM L.) SAFLAŞTIRILMASI VE KARAKTERİZASYONU, Postgraduate, Ç.ÖZDEMİR(Student), 2011

BİLGİN R., ALKOLDEHİDROGENAZ (ADH) ENZİMİNİN TAVUK KARACİĞERİNDEN SAFLAŞTIRILMASI VE FLORİSİL ÜZERİNE İMMOBİLİZASYONU, Postgraduate, H.ERSÖZ(Student), 2010

BİLGİN R., KATALAZ ENZİMİNİN HIYARDAN(CUCIMUS SATIVUS) SAFLAŞTIRILMASI, Postgraduate, R.SERİNER(Student), 2010

BİLGİN R., YAŞA BAĞLI OLARAK ANTİOKSİDAN ENZİMLERİNİN SÜPEROKSİT DİSMUTAZ (SOD), KATALAZ (CAT) AKTİVİTELERİNİN VE MALONDİALDEHİT (MDA) SEVİYESİNİN İNCELENMESİ, Postgraduate, N.KURT(Student), 2008

BİLGİN R., HEPATİTLİ HASTALarda ANTİOKSİDAN ENZİMLERİNİN SÜPEROKSİT DİSMUTAZ (SOD), GLUTATYON PEROKSİDAZ (GSH-Px) VE KATALAZ (CAT) AKTİVİTE DÜZEYLERİNİN İNCELENMESİ, Postgraduate, M.SERKAN(Student), 2007

BİLGİN R., SÜPEROKSİT DİSMUTAZ ENZİMİNİN İNSAN ERİTROSİTLERİNDEN SAFLAŞTIRILMASI VE BAZI PESTİSİTLERİN ENZİM AKTİVİTESİ ÜZERİNE ETKİSİNİN İNCELEMESİ, Doctorate, H.KARADAĞ(Student), 2007

BİLGİN R., RETİNAL GUANİLAT SİKLAS AKTİVİTESİ ÜZERİNE ATP,AMP-PNP VE ALL-TRANS RETİNAL ETKİSİNİN İNCELENMESİ, Postgraduate, M.ERBAKAN(Student), 2007

BİLGİN R., LAVANDULA STOECHAS, MELİSSA OFFİCİNALİS VE TRİBULUS TERRESTRİS BİTKİLERİNİN KİMYASAL İÇERİKLERİNİN ARAŞTIRILMASI, Postgraduate, A.UMAY(Student), 2007

BİLGİN R., BEZELYE (PISUM SATIVUM)'DEN LİPOKSİJENAZ ENZİMİNİN SAFLAŞTIRILMASI, Postgraduate, O.SARI(Student), 2006

BİLGİN R., SOYA FASULYESİ LİPOKSİJENAZININ POLİAKRİLAMİD JEL ÜZERİNE İMMOBİLİZASYONU, Postgraduate, H.KARADAĞ(Student), 2001

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

- I. Examination of the effect of curcumin in experimental liver damage created by diethylnitrosamine in swiss albino mice to superoxide dismutase and catalase activities and glutathione, malondialdehyde, advanced oxidation protein products levels.

Seriner R., Dağlıoğlu K., Coşkun G., Bilgin R.

Biotechnology and applied biochemistry, 2021 (SCI-Expanded)

- II. Association between chronic hepatitis B virus infection and HLA-DP gene polymorphisms in the Turkish population.

Akgullu E., BİLGİN R., AKKIZ H., Ulger Y., Kaya B. Y., KARAOĞULLARINDAN Ü., ARSLAN Y. K.

Virus research, vol.232, pp.6-12, 2017 (SCI-Expanded)

- III. Determination of Some Hematological and Non-Specific Immune Defences, Oxidative Stress and Histopathological Status in Rainbow Trout (*Oncorhynchus mykiss*) Fed Rosehip (*Rosa canina*) to *Yersinia ruckeri*

ŞAHAN A., DUMAN S., Colak S. O., Cinar E., BİLGİN R.

TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.17, no.1, pp.91-100, 2017 (SCI-Expanded)

- IV. Optimization of covalent immobilization of *Trichoderma reesei* cellulase onto modified ReliZyme HA403 and Sepabeads EC-EP supports for cellulose hydrolysis, in buffer and ionic liquids/buffer media

BİLGİN R., Yalcın M. S., YILDIRIM D.

- ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.44, no.5, pp.1276-1284, 2016 (SCI-Expanded)
- V. Purification of catalase from the walnut (*Juglans Regia*)  
BİLGİN R., Calgar A.  
NEW BIOTECHNOLOGY, vol.33, 2016 (SCI-Expanded)
- VI. Modulating actions of NMDA receptors on pronociceptive effects of locally injected remifentanil in diabetic rats  
Mert T., Oksuz H., Tugtag B., Kilinc M., Senoglu N., BİLGİN R.  
PHARMACOLOGICAL REPORTS, vol.66, no.6, pp.1065-1072, 2014 (SCI-Expanded)
- VII. Catalase Activity Expression in Patients with *Plasmodium vivax* Malaria  
BİLGİN R., YALCIN M. S., KILIÇ E., KAYA E., Yazar S., KOLTAŞ İ. S.  
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.5, pp.2500-2502, 2013 (SCI-Expanded)
- VIII. Oxidative Stress in Vivax Malaria  
BİLGİN R., YALCIN M. S., YÜCEBİLGİÇ G., KOLTAŞ İ. S., Yazar S.  
KOREAN JOURNAL OF PARASITOLOGY, vol.50, no.4, pp.375-377, 2012 (SCI-Expanded)
- IX. Effects of Chloroform on the Activity of Na<sup>+</sup>-K<sup>+</sup> Atpase, Catalase, Glutathione and Malondialdehyde Levels in Human Erythrocytes  
Gul S., BİLGİN R., Tukel S.  
ASIAN JOURNAL OF CHEMISTRY, vol.23, no.1, pp.166-168, 2011 (SCI-Expanded)
- X. Effect of Cyprodinil and Fludioxonil Pesticides on Human Superoxide Dismutase  
KARADAG H., BİLGİN R.  
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.10, pp.8147-8154, 2010 (SCI-Expanded)
- XI. Partial purification and immobilization of a new (R)-hydroxynitrile lyase from seeds of *Prunus pseudoarmeniaca*  
TÜKEL S. S., YILDIRIM D., ALAGÖZ D., Alptekin O., Yucebilgic G., BİLGİN R.  
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- XII. PURIFICATION OF COPPER-ZINC SUPEROXIDE DISMUTASE FROM HUMAN ERYTHROCYTES AND PARTIAL CHARACTERIZATION  
KARADAG H., BİLGİN R.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.24, no.1, pp.1653-1656, 2010 (SCI-Expanded)
- XIII. Partial purification and immobilization of a novel (R)-hydroxynitrile lyase from seeds of *Prunus pseudoarmeniaca*  
TÜKEL S. S., Yildirim D., Alagoz D., Alptekin O., Bilgin R.  
NEW BIOTECHNOLOGY, vol.25, 2009 (SCI-Expanded)
- XIV. Antioxidant Enzyme Status in Human Cystic Echinococcosis  
YÜCEBİLGİÇ G., BİLGİN R., ERBAKAN M., KOLTAŞ İ. S., PARSAK C. K.  
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.7, pp.5453-5457, 2009 (SCI-Expanded)
- XV. Effects of Sodium Bicarbonate on Anaesthesia of Common Carp (*Cyprinus carpio L.*, 1758) Juveniles  
ALTUN T., BİLGİN R., DANABAS D.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.9, no.1, pp.29-31, 2009 (SCI-Expanded)
- XVI. Serum malondlaidehyde level in patients with cystic echinococcosis  
Koltas I. S., Yucebilgic G., Bilgin R., Parsak C. K., Sakman G.  
SAUDI MEDICAL JOURNAL, vol.27, no.11, pp.1703-1705, 2006 (SCI-Expanded)
- XVII. Immobilization of soybean lipoxygenase onto polyacrylamide gel  
Karadağ H., BİLGİN R., TÜKEL S. S.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.20, no.2, pp.95-100, 2006 (SCI-Expanded)
- XVIII. Free radicals and antioxidants in primary fibromyalgia: an oxidative stress disorder?  
BAGIS S., Tamer L., SAHIN G., Bilgin R., GULER H., Ercan B., ERDOGAN C.  
RHEUMATOLOGY INTERNATIONAL, vol.25, no.3, pp.188-190, 2005 (SCI-Expanded)
- XIX. The effects of the caffeic acid phenethyl ester (CAPE) on erythrocyte membrane damage after hind limb ischaemia-reperfusion  
Tamer L., Sucu N., Ercan B., Unlu A., Calikoglu M., Bilgin R., Degirmenci U., Atik U.

- CELL BIOCHEMISTRY AND FUNCTION, vol.22, no.5, pp.287-290, 2004 (SCI-Expanded)
- XX. Effects of lead on Na<sup>+</sup>-K<sup>+</sup> ATPase and Ca<sup>2+</sup> ATPase activities and lipid peroxidation in blood of workers  
Yucebilgic G., Bilgin R., Tamer L., Tukel S. S.  
INTERNATIONAL JOURNAL OF TOXICOLOGY, vol.22, no.2, pp.95-97, 2003 (SCI-Expanded)
- XXI. Effects of trimetazidine on tissue damage in kidney after hindlimb ischemia-reperfusion  
Sucu N., Unlu A., Tamer L., AYTACOGLU B., COSKUN B., Bilgin R., Ercan B., GUL A., DIKMENGIL M., Atik U.  
PHARMACOLOGICAL RESEARCH, vol.46, no.4, pp.345-349, 2002 (SCI-Expanded)
- XXII. Effects of sulfhydryl compounds on the inhibition of erythrocyte membrane Na<sup>+</sup>-K<sup>+</sup> ATPase by ozone  
Bilgin R., Gul S., Tukel S. S.  
BIOCHEMISTRY AND MOLECULAR BIOLOGY INTERNATIONAL, vol.47, no.2, pp.227-232, 1999 (SCI-Expanded)
- XXIII. The effect of lead on sera malonyldialdehyde, vitamin C, vitamin E and erythrocyte reduced glutathione  
Tamer L., Yucebilgic G., Bilgin R., Tanriverdi K., Tukel S.  
BIOCHEMICAL ARCHIVES, vol.14, no.3, pp.207-210, 1998 (SCI-Expanded)
- XXIV. The changes of erythrocyte membrane Na<sup>+</sup>-K<sup>+</sup> ATPase activities in subjects with normal and impaired glucose tolerance  
Bilgin R., Tukel S.  
BIOCHEMICAL ARCHIVES, vol.12, no.3, pp.149-156, 1996 (SCI-Expanded)
- XXV. Effects of glucose on the activity of erythrocyte membrane Ca(2+)ATPase in subjects with normal and impaired glucose tolerance  
Bilgin R., Tukel S. S.  
BIOCHEMISTRY AND MOLECULAR BIOLOGY INTERNATIONAL, vol.39, no.3, pp.547-552, 1996 (SCI-Expanded)
- XXVI. EFFECTS OF OZONE ON THE ACTIVITY OF ERYTHROCYTE-MEMBRANE NA<sup>+</sup>-K<sup>+</sup> ATPASE  
TUKELE S. S., BILGIN R., Gul S.  
BIOCHEMISTRY AND MOLECULAR BIOLOGY INTERNATIONAL, vol.33, no.6, pp.1033-1040, 1994 (SCI-Expanded)
- XXVII. GLUCOSE, GLYCATED HEMOGLOBIN AND FRUCTOSAMINE LEVELS IN ESSENTIAL-HYPERTENSION  
BILGIN R., DONMA O., SAGLIKER Y.  
BIOCHEMISTRY AND MOLECULAR BIOLOGY INTERNATIONAL, vol.31, no.6, pp.1129-1133, 1993 (SCI-Expanded)
- XXVIII. Glucose, glycated hemoglobin and fructosamine levels in essential hypertension.  
Bilgin R., Donma O., Sağlıker Y.  
Biochemistry and molecular biology international, vol.31, pp.1129-33, 1993 (SCI-Expanded)

## Articles Published in Other Journals

- I. Superoxide dismutase, glutathione peroxidase and catalaseactivities in patients with viral hepatitis C  
YALÇIN M. S., GÜLEŞÇİ N., BİLGİN R., KOLTAŞ İ. S.  
Integrative Molecular Medicine, 2020 (Peer-Reviewed Journal)
- II. Age-related changes in antioxidant enzymeactivities  
BİLGİN R., Kurt N., GÜLEŞÇİ N., YÜCEBİLGİÇ G.  
Annals of Clinical Nutrition, 2020 (Peer-Reviewed Journal)
- III. Relationship between MTHFR gene polymorphisms (C677T and A1298C) and chronic lymphocytic leukemia in the Turkish population  
Umay A., BİLGİN R., Akgollu E., GÜRKAN E., Kis C.  
META GENE, vol.17, pp.232-236, 2018 (ESCI)
- IV. Chemical composition of subcritical water extraction extract of Tribulus Terrestris  
Akgollu E., Umay A., TÜRK M., BİLGİN R.  
FRENCH-UKRAINIAN JOURNAL OF CHEMISTRY, vol.6, no.2, pp.54-58, 2018 (ESCI)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Immobilization of Feruloyl Esterase on 3-aminopropyl-functionalized Silica Gel**  
Çetin Ç., YILDIRIM D., BİLGİN R.  
1. Euroasia Biochemical Approaches & Technologies Congress, Antalya, Turkey, 27 - 30 October 2018, pp.101
- II. **PCM Development Biomimicking Whale Blubber for Thermal Energy Storage**  
Güngör Ö., Emir S., TÜKEL S. S., BİLGİN R., PAKSOY H. Ö.  
5th International Materials Science and Advanced Nanotechnologies for Next Generation Conference, Nevşehir, Turkey, 4 - 06 October 2018
- III. **THE EFFECTS OF CURCUMIN TO GLUTATHIONE PEROXIDAS E (GSH), MALONDIALDEHYDE (MDA) AND ADVANCED PROTEIN OXIDATION (AOPP) LEVELS AND SUPEROXIDE DISMUTAS E (SOD) AND CATALAS E (CAT) ACTIVITIES IN THE EXPERIMENTAL LIVER INJURY IN SWISS ALBINO MICE - FORMED BY DIETHYLNITROSAMINE (DEN)**  
SERİNER R., BİLGİN R., DAĞLIOĞLU Y. K.  
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- IV. **PURIFICATION OF CATALASE FROM THE WALNUT (*Juglans Regia*)**  
BİLGİN R., TOPRAK A.  
IX INTERNATIONAL CONFERENCE IN CHEMISTRY KYIV-TOULOUSE (ICKT-9), 5 - 09 June 2017
- V. **Covalent Immobilization and Characterization of Glutathione S Transferaze Enzymes on to Magnetic iron Nanoparticles Via Epichlorohydrin Intermediate Spacer Arm**  
BİLGİN R., Çağlar M. K.  
VI INTERNATIONAL SYMPOSIUM OF CHEMISTRY, Santa-Clara, Cuba, 7 - 10 June 2016
- VI. **Catalase Levels in human Fascioliasis**  
KOLTAŞ İ. S., BİLGİN R.  
Proceedings of the 3rd Annual International Conference on Advances in Biotechnology (BioTech 2013), 28 - 29 March 2016
- VII. **. Association between Chronic Hepatitis B Virus Infection and HLA Gene rs3077 and rs9277535 Polymorphisms in the Turkish population.**  
BİLGİN R.  
6 th Annual International Conference on Advance in Biotechnology, Singapur, Singapore, 28 - 29 March 2016, pp.10-14
- VIII. **Association of Single Nucleotit Polymorphisms of Hla Dp Genes with the Outcome of Plasmodium vivax malaria**  
BİLGİN R., KOLTAŞ İ. S., Ersin A.  
APCLSE (Asia-Pasific Conference on Life Science and Engineering), Chiang Mai, Thailand, 18 - 20 November 2015
- IX. **Association Of Single Nucleotide Polymorphisms Of Hla-Dp Genes With The Outcome Of Plasmodium Vivax Malaria**  
BİLGİN R.  
The 3rd Asia-Pacific Conference on Life Science and Engineering, (APCLSE 2015, Chiang Mai,, Thailand, 18 - 20 November 2015, pp.11
- X. **Gökkuşağı Alabalık (*Oncorhynchus mykiss*, Walbaum, 1792)?larında *Yersinia ruckeri* Enfeksiyonuna Karşı Kuşburnu (*Rosa canina*) Uygulamalarının, Karaciğer Antioksidan Enzim Aktiviteleri ve Histopatolojik Açıdan İncelenmesi**  
ŞAHAN A., DUMAN S., ÖZESEN ÇOLAK S., ÇINAR E., BİLGİN R.  
18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015, pp.120
- XI. **Age-related changes in antioxidant enzyme activities**  
Bilgin R., Kurt N., Gulesci N., Cinar E.  
40th Congress of the Federation-of-European-Biochemical-Societies (FEBS) - The Biochemical Basis of Life, Berlin, Germany, 4 - 09 July 2015, vol.282, pp.307
- XII. **Serum Catalase Levels in Human Amebiasis**  
BİLGİN R.

- 11 th Baltic Congress of Laboratory Medicine, Vilnius, Lithuania, 10 - 12 May 2012, pp.20
- XIII. **Partial purification of catalase from the cucumber(*cucumis sativus*)**  
Bilgin R., Seriner R., Yalçın M. S.  
Youth Science Proceedings of the 2nd International Conference of Young Scientists Chemistry & Chemical Technology, 3rd International Festival, Lviv, Ukraine, 24 - 26 November 2011, pp.15-20
- XIV. **Determination of antioxidant enzyme activities superoxide dismutase, glutathione peroxidase and catalase in patient with hepatitis C infection**  
Bilgin R., Yalçın M. S.  
36 th FEBS Congress, Turin, Italy, 25 - 30 June 2011, pp.1-2
- XV. **Determination of antioxidant enzyme activities superoxide dismutase, glutathione peroxidase and catalase in patient with viral hepatitis**  
BİLGİN R.  
. The 10th Baltic Congress in Laboratory Medicine, Tallinn, Estonia, 16 - 18 September 2010, pp.17
- XVI. . **Determination of chemical composition *lavandula stoechas*, *melisa officinalis*, *tribulus terrestris* plant**  
BİLGİN R.  
11 th asian pacific congress of clinical biochemistry,, Pekin, China, 14 October 2007, pp.25
- XVII. . **Levels of malondialdehyde in vivax malaria**  
BİLGİN R.  
14 th Meeting of the Balkan Clinical Laboratory Federation, Sofya, Bulgaria, 27 - 30 September 2006, pp.21
- XVIII. **Purification of soybean lipoxygenase**  
TÜKEL S. S., YILDIRIM D., YÜCEBİLGİÇ G., BİLGİN R.  
13th Meeting of Balkan Clinical Laboratory Federation, Tiran, Albania, 28 September - 01 October 2005, pp.87
- XIX. **Purification of soybean lipoxygenase**  
Tukel S., Yildirim D., Bilgin R., Yucebilgic G.  
30th Congress of the Federation-of-European-Biochemical-Societies (FEBS)/9th IUBMB Conference, Budapest, Hungary, 2 - 07 July 2005, vol.272, pp.502
- XX. **Determination of superoxide dismutase (SOD), Glutathione peroxidase (GSH-Px) activities and MDA levels in the erythrocytes treated with H<sub>2</sub>O<sub>2</sub> in the presence and absence of 2,6-diisopropyl phenol**  
Yucebilgic G., Gursoy G., Tukel S. S., Bilgin R.  
30th Congress of the Federation-of-European-Biochemical-Societies (FEBS)/9th IUBMB Conference, Budapest, Hungary, 2 - 07 July 2005, vol.272, pp.432
- XXI. **Effects of H<sub>2</sub>O<sub>2</sub> and Fe+3-ascorbic acid on erythrocyte membrane Na-K ATPase**  
BİLGİN R.  
XI. Meeting of the Balkan Clinical Laboratory Federation, Belgrad, Serbia And Montenegro, 24 - 27 September 2003, pp.14
- XXII. **Plasma lipids, lipoproteins and apolipoproteins levels in 210 subjects in Adana.**  
BİLGİN R.  
18 th International Congress of Clinical Chemistry and Laboratory Medicine., Kyoto, Japan, 20 - 25 October 2002, pp.32
- XXIII. **The changes of erythrocyte membrane Na-K ATPase activities in subjects with normal and impaired glucose tolerance**  
BİLGİN R.  
The Molecular Basis of Biological Membrane Protein Structure and Function, Frankfurt, Germany, 8 - 13 April 1995, pp.24
- XXIV. **Makarnalık Buğdayda (*Triticum durum*) Elektroforetik ve Bazı Biyokimyasal Yöntemlerle Kalite Özelliklerinin Belirlenmesi**  
GENÇ İ., YAĞBASANLAR T., VELİ S., ÖZKAN H., TÜKEL S., BİLGİN R.  
Makarnalık Bugday ve Mamulleri Simpozumu, Ankara, Turkey, 30 November - 03 December 1993, pp.321-329

## **Supported Projects**

BİLGİN R., KUŞCUOĞLU N., Project Supported by Higher Education Institutions, Tere (*lepidium sativum*) Bitkisinden Kismi Saflaştırma ile Elde Edilen Katalaz Enziminin CLEA Yöntemi ile İmmobilizasyonu, 2014 - Continues

BİLGİN R., Seriner R., Project Supported by Higher Education Institutions, SWISS ALBİNO FARELERDE DIETİLNİTRÖZAMİN TARAFINDAN OLUŞTURULAN DENEYSEL KARACİĞER HASARINDA CURCUMİNİN SOD VE CAT AKTİVİTELERİNE VE GSH, MDA, AOPP SEVİYELERİNE ETKİSİNİN İNCELENMESİ, 2015 - 2021

BİLGİN R., TOPRAK A., Project Supported by Higher Education Institutions, Kimya Bölümü Biyokimya Araştırma Laboratuvarı Yüksek performanslı sıvı kromatoğrafisi (HPLC) Cihazının Onarımı, 2017 - 2018

BİLGİN R., TOPRAK A., AKAR Ç., SERİNER R., Project Supported by Higher Education Institutions, PURIFICATION OF CATALASE FROM THE WALNUT *Juglans Regia*, 2017 - 2017

BİLGİN R., Çağlar M. K., Project Supported by Higher Education Institutions, Covalent Immobilization and Characterization of GlutathioneSTransferaze Enzymes on to Magnetic iron Nanoparticles Via Epichlorohydrin Intermediate Spacer Arm, 2016 - 2016

BİLGİN R., Project Supported by Higher Education Institutions, Association Of Single Nucleotide Polymorphisms Of HlaDp Genes With The Outcome Of Plasmodium Vivax Malaria, 2015 - 2016

KUTLU H. R., BAYLAN M., ÇELİK BAYKAL L., BİLGİN R., Project Supported by Higher Education Institutions, Farklı Yağ ve İz Mineral Kaynaklarının Etçi Damızlık Tavuklarda Verim ve Üreme Parametreleri ile Civcivlerde Performans Üzerine Etkileri, 2015 - 2016

BİLGİN R., güngör ö., Project Supported by Higher Education Institutions, KATALAZ ENZİMİNİN KEREVİZDEN (*Apium graveolens*)SAFLAŞTIRILMASI, 2014 - 2016

BİLGİN R., Project Supported by Higher Education Institutions, Kronik Lenfositik Lösemide (KLL ) Metilentetrahidrofolat Redüktaz ( MTHFR ) Enziminin Gen Polimorfizminin Araştırılması, 2013 - 2016

BİLGİN R., Project Supported by Higher Education Institutions, Kronik Hepatit B Hastaları ile Hepatit B Virüsüne Karşı Doğal Bağılıklı Bireylerde HLA Gen Polimorfizmlerinin Araştırılması, 2013 - 2016

BİLGİN R., Project Supported by Higher Education Institutions, HUMAN PLASMA LIPIDS, LIPOPROTEINS AND APOLIPOPROTEINS LEVELS IN ADANA /TURKEY, 2014 - 2015

BİLGİN R., Project Supported by Higher Education Institutions, Uluslararası Yayınları Özendirme Desteği (1 Adet), 2013 - 2015

BİLGİN R., SERİNER R., Project Supported by Higher Education Institutions, Cevizden (*Juglans Cinerea*) Katalaz Enziminin Saflaştırılması, 2013 - 2015

BİLGİN R., Project Supported by Higher Education Institutions, Glutatiyon-S-Transferaz Enziminin Epiklorhidrin Ara Kolu Üzerinden Manyetik Nan opartiküllere İmmobilizasyonu ve Karakterizasyonun Araştırılması, 2013 - 2015

BİLGİN R., Project Supported by Higher Education Institutions, Selülat Enziminin Relizyme Üzerine İmmobilizasyonu ve Karakterizasyonu, 2011 - 2015

## **Metrics**

Publication: 76

Citation (WoS): 278

Citation (Scopus): 302

H-Index (WoS): 8

H-Index (Scopus): 10

## **Congress and Symposium Activities**

Bilgin R., Koltas I.S. Serum Catalase Levels in Human Amebiasis. 11 th Baltic Congress of Laboratory Medicine. 10-12 May, Vilnius, Lithuania, 2012., Attendee, Vilnius, Lithuania, 2012

## **Non Academic Experience**

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