

## Res. Asst. Ömer Faruk Keleş

### Personal Information

Office Phone: [+90 444 5 065](tel:+904445065) Extension: 24551

Office Phone: [+90 432 444 5065](tel:+904324445065) Extension: 24551

Email: [ofkeles@yyu.edu.tr](mailto:ofkeles@yyu.edu.tr)

Web: <http://avesis.yyu.edu.tr/ofkeles/>

Address: YÜZÜNCÜ YIL ÜNİVERSİTESİ HAYVAN HASTANESİ PATOLOJİ AD. TUŞBA/VAN

### Education Information

Doctorate, Van Yüzüncü Yil University, Sağlık Bilimleri Enstitüsü, Patoloji (Dr), Turkey 2016 - Continues

Post Graduate, Van Yüzüncü Yil University, Sağlık Bilimler, Patoloji, Turkey 2012 - 2016

Under Graduate, Van Yüzüncü Yil University, Veteriner Fakültesi, Turkey 2007 - 2012

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, Değerler, Eğitici Eğitimi, Akademi Eğitim Danışmanlık, 2018

Health&Medicine, Deney Hayvanları Kullanımı Sertifaka Programı, YÜSEM, 2016

### Dissertations

Post Graduate, MEZBAHADA KESİLEN KOÇLARIN ORŞİTİS VE EPİDİDİMİTİSLERİ ÜZERİNE MAKROSKOBİK, MİKROSKOBİK VE İMMUNOHİSTOKİMYASAL İNCELEMELER, Van Yüzüncü Yil University, Veteriner Fakültesi, Patoloji, 2016

### Research Areas

Health Sciences, Veterinary Sciences, Pre-Clinical Sciences, Veterinary Pathology

### Academic Titles / Tasks

Research Assistant, Van Yüzüncü Yil University, Veteriner Fakültesi, Klinik Öncesi, 2013 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- Use of an antiarrhythmic drug against acute selenium toxicity  
Yücel U. M. , Başbuğan Y., Uyar A., Kömüroğlu A. U. , Keleş Ö. F.

- JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.59, 2020 (Journal Indexed in SCI)  
**Protective effects of *Urtica Dioica* L. seed extract on liver Tissue injury and antioxidant capacity in irradiated rats. Accepted 2018.**  
 Yıldızhan K, Demirtaş Ö. C. , Uyar A., Huyut Z., Çakır T., Keleş Ö. F. , Yener Z.  
 BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.56, no.1, pp.1-9, 2020 (Journal Indexed in SCI Expanded)
- **Protective effects of *Urtica dioica* L. seed extract on liver tissue injury and antioxidant capacity in irradiated rats**  
 Yıldızhan K, DEMİRTAŞ Ö. C. , UYAR A., Huyut Z., Çakır T., Keleş Ö. F. , Yener Z.  
 BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.56, 2020 (Journal Indexed in SCI)
- **Chemopreventive efficacy of juniper berry oil (*Juniperus communis* L.) on azoxymethane-induced colon carcinogenesis in rat**  
 Yaman T., UYAR A., Kömüroğlu A. U. , Keleş Ö. F. , Yener Z.  
 NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, 2019 (Journal Indexed in SCI)
- **Congenital extraneural hemangioblastoma in a lamb**  
 Yaman T., Karasu A., UYAR A., Kuşçu Y., Keleş Ö. F.
- JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION, vol.31, pp.263-266, 2019 (Journal Indexed in SCI)  
**PROTECTIVE EFFECT OF ASTAXANTHIN IN THE LUNG INJURY CAUSED BY ISCHEMIA REPERFUSION OF THE LOWER EXTREMITIES**  
 Akkoyun H. T. , Uyar A., Bengu A. S. , AKKOYUN M. B. , Arihan O., Keles O. F.  
 JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.29, pp.82-90, 2019 (Journal Indexed in SCI)
- **Detection of bovine respiratory syncytial virus, *Pasteurella multocida*, and *Mannheimia haemolytica* by immunohistochemical method in naturally-infected cattle**  
 Yaman T., Buyubayram H., ÖZYILDIZ Z., Terzi F., UYAR A., Keleş Ö. F. , Ozsoy S. Y. , Yener Z.  
 JOURNAL OF VETERINARY RESEARCH, vol.62, pp.439-445, 2018 (Journal Indexed in SCI)
- **Epithelioid and spindle-cell hemangioendothelioma in the brain of a dog**  
 Yaman T., UYAR A., Keleş Ö. F. , Yener Z.  
 VETERINARNI MEDICINA, vol.63, pp.40-45, 2018 (Journal Indexed in SCI Expanded)
- **IS METHOTREXATE-INDUCED TESTICULAR DAMAGE PREVENTABLE USING NETTLE SEED EXTRACT: A HISTOPATHOLOGICAL, IMMUNOHISTOCHEMICAL, BIOCHEMICAL AND SPERMATOLOGICAL EXAMINATION**  
 Uyar A., Yaman T., Doğan A., Uslu S., Keleş Ö. F. , Yener Z., Çelik İ.  
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.2320-2331, 2018 (Journal Indexed in SCI)
- **Protective effects of silymarin on methotrexate-induced damages in rat testes**  
 Yaman T., UYAR A., Kaya M. S. , Keleş Ö. F. , USLU B. A. , Yener Z.  
 BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.54, 2018 (Journal Indexed in SCI)
- **Histopathological Findings of Foot-Rot Disease Which Causes Deaths in a Sheep Flock**  
 Yaman T., UYAR A., Keleş Ö. F. , Yener Z.  
 ACTA SCIENTIAE VETERINARIAE, no.243, pp.1-5, 2017 (Journal Indexed in SCI Expanded)
- **Examination of sheep in which injection of Yeldif (R) induced sudden death**  
 Uyar A., Yener Z., Başbuğan Y., Keleş Ö. F. , Yaman T.  
 MEDYCYNA WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.73, pp.473-478, 2017 (Journal Indexed in SCI)
- **Histopathological and Immunohistochemical Study of Antidiabetic Effects of *Heracleum persicum* Extract In Experimentally Diabetic Rats**  
 Yaman T., Uyar A., Çelik İ., Alkan E. E. , Keleş Ö. F. , Yener Z.  
 INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.51, 2017 (Journal Indexed in SCI)
- **136 Indian Journal of Pharmaceutical Education and Research | Vol 51 | Issue 3 | Jul-Sep, 2017(Special Issue) Original Article www.ijper.org Protective Effects of *Bryonia Multiflora* Extract on Pancreatic Beta Cells, Liver and Kidney of Streptozotocin-Induced Diabetic Rats: Histopathological and Immunohistochemical Investigations**

Uyar A., Yaman T., Keleş Ö. F. , Alkan E. E. , Çelik İ., Yener Z.

INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.51, pp.130-136, 2017 (Journal Indexed in SCI)

● **136 Indian Journal of Pharmaceutical Education and Research | Vol 51 | Issue 3 | Jul-Sep, 2017(Special Issue) Original Article www.ijper.org Histopathological and Immunohistochemical Study of Antidiabetic Effects of Heracleum Persicum Extract İn Experimentally Diabetic Rats**

Yaman T., Uyar A., Çelik İ., Alkan E. E. , Keleş Ö. F. , Yener Z.

INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.51, pp.136-143, 2017 (Journal Indexed in SCI)

● **The protective effects of metyrosine, lacidipine, clonidine, and moxonidine on kidney damage induced by unilateral ureteral obstruction in rats.**

YIGİTER M., YILDIZ A., POLAT B., Alp H. H. , KELES O., SALMAN A., SULEYMAN H.

Surgery today, vol.42, pp.1051-60, 2012 (Journal Indexed in SCI)

### Articles Published in Other Journals

● **A Histopathological and Biochemical Investigation of the Wound Healing and Oxidative Stress Effect on the Wound Model of the Achillea millefolium in Rats**

UYAR A., Akyol T., Yaman T., Keleş Ö. F. , Yener Z.

VAN VETERİNARY JOURNAL, vol.28, pp.157-163, 2017 (National Refreed University Journal)

● **Heavy Infestation of Phoenicolepsis Nakurensis in a Flamingo (Phoenicopterus Ruber) in Van**  
Akgül Ö., Aslan L., Akgül Y., Ekici P., Keleş Ö. F. , Özkan C., Özbek M., Oruçkılıncı Ö.

International Journal of Current Research, vol.9, no.7, pp.54334-54336, 2017 (Refereed Journals of Other Institutions)

● **Holştayn Bir İnekte Lumpy Skin Disease (Nodüler Ekzantem) Olgusu**

Uyar A., Yener Z., Yıldırım S., Keleş Ö. F.

Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, vol.29, pp.49-53, 2015 (National Refreed University Journal)

● **Holştayn Bir İnekte Lumpy Skin Disease (Nodüler Ekzantem) Olgusu**

Uyar A., Yener Z., Yıldırım S., Keleş Ö. F.

Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, vol.29, pp.49-53, 2015 (National Refreed University Journal)

● **Holştayn Bir İnekte Lumpy Skin Disease (Nodüler Ekzantem) Olgusu**

Uyar A., Yener Z., Yıldırım S., Keleş Ö. F.

Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, vol.29, pp.49-53, 2015 (National Refreed University Journal)

### Books & Book Chapters

● **Veteriner Özel Patoloji**

Yener Z., Uyar A., Yaman T., Keleş Ö. F.

Matus Basımevi Reklam Ve Yay. Tic. Ltd. Şti, Ankara, 2016

### Refereed Congress / Symposium Publications in Proceedings

● **Examination of Some Endoparasites Prevalence in Romanov Sheep Imported from Ukraine**

Ayan A., Yaman T., Keleş Ö. F. , TUTUN H.

21. Parazitoloji Kongresi, İzmir, Turkey, 28 September - 03 October 2019, pp.474

● **AZOKSİMETAN İLE KOLONİK ANORMAL KRİPT OLUŞTURULAN RATLARDA ARDIÇ (JUNİPERUS COMMUNIS L CUPRESSACEAE) YAĞININ SİTOKİNLER ÜZERİNE ETKİSİ**

Yaman T., Yener Z., Uyar A., Kömüroğlu A. U. , Keleş Ö. F. , Özdek U.

- IV International Academic Research Congress, Antalya, Turkey, 30 October - 03 November 2018, pp.413  
**Pathological Studies on Orchitis and Epididymitis in Ram Slaughtered at Van region Slaughterhouses**  
Keleş Ö. F. , Yener Z., İlhan f.
- 1. International GAP Agriculture -Livestock Congress, Şanlıurfa, Turkey, 25 May - 27 April 2018, pp.464  
**Squamous Cell Carcinoma in Cattle**  
Alkan İ., Taş A., Aslan L., Keleş Ö. F. , Sancak T., Kuşçu Y., Kayıkcı C., Yaman T.
- I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, vol.1, no.1, pp.182  
**Interdigital Fibroma in A Cattle**  
Alkan İ., Aslan L., Taş A., Kayıkcı C., Sancak T., Kuşçu Y., Keleş Ö. F. , Yaman T.
- I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, vol.1, no.1, pp.196  
**Pathological Findings of Ostertagiosis in Sheep**  
Keleş Ö. F. , Yaman T., Uyar A., Ayna E., Yener Z.
- 1. International GAP Agriculture -Livestock Congress, Şanlıurfa, Turkey, 25 - 27 April 2018, pp.465  
**INVESTIGATION OF THE EFFECTS OF QUERCUS SPP (OAK) ON CUTANEOUS WOUND HEALING AND EPITHELIALISATION IN RATS: A HISTOPATHOLOGICAL, IMMUNOHISTOCHEMICAL AND BIOCHEMICAL EVALUATIONS**  
UYAR A., Yaman T., MOHAMMED JHANGIR G., Keleş Ö. F. , Yener Z.
- II INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES & TECHNICS, Skopje, Macedonia, 2 - 08 October 2017, pp.74  
**ANTIDIABETIC EFFECTS OF LAURUS NOBILIS (DAPHNE) EXTRACT IN STREPTOZOTOCIN INDUCED DIABETIC RATS HISTOPATHOLOGICAL, IMMUNOHISTOCHEMICAL AND BIOCHEMICAL INVESTIGATIONS**  
UYAR A., Yaman T., RAFAAT MOHAMMED R., Keleş Ö. F. , Yener Z.
- II INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES & TECHNICS, Skopje, Macedonia, 2 - 08 October 2017, pp.73  
**DETERMINATION OF THE EFFECTS OF SEED EXTRACT (URTICA DIOİCA L.) ON IRRADIATED RATS BRAIN TISSUES**  
Yıldızhan K., Demirtaş Ö. C. , Uyar A., Huyut Z., Çakır T., Yener Z., Keleş Ö. F.
- Innovation in medicine summit-3, Gaziantep, Turkey, 11 - 13 May 2017, pp.123  
**Can It Be Prevented Testicular Damage Caused by Methotrexate by Using Urtica dioica Seed Extract: An Investigation on Histopathological, Immunohistochemical, Biochemical and Spermatological**  
Uyar A., Yaman T., Doğan A., USLU S., Keleş Ö. F. , Yener Z., Çelik İ.
- The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.82-83  
**EFFECTS OF SILYMARIN ON METHOTREXATE-INDUCED TESTICULAR DAMAGE IN RATS**  
Yaman T., Uyar A., Keleş Ö. F. , Yener Z.
- The Third International Mediterranean Symposium on Medicinal and Aromatic Plants,, Girne, Cyprus (Kkct), 13 - 17 April 2017, pp.112  
**Protective Effects of Bryonia multiflora Extract on Pancreatic Beta Cells, Liver and Kidney of Streptozotocin-Induced Diabetic Rats: Histopathological and Immunohistochemical Investigations**  
UYAR A., Yaman T., Keleş Ö. F. , Alkan E. E. , Çelik İ., Yener Z.
- The third international mediterranean symposium on medicinal and aromatic plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.94-95  
**A HISTOPATHOLOGICAL AND IMMUNOHISTOCHEMICAL STUDY OF ANTIDIABETIC EFFECTS OF HERACLEUM PERSICUM EXTRACT IN EXPERIMENTALLY DIABETIC RATS**  
Yaman T., Uyar A., Keleş Ö. F. , Alkan E. E. , Çelik İ., Yener Z.
- The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 17 April 2017, pp.100  
**Antidiabetic Effects of Ferula spp L. Extract in Streptozotocin Induced Diabetic Rats: Histopathological, Immunohistochemical and Biochemical Investigations**  
Uyar A., Yaman T., Keleş Ö. F. , Demir A., Çelik İ., Yener Z.

The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.64-65

● **Histopathological and Immunohistochemical Study of Antidiabetic Effects of Heracleum persicum Extract In Experimentally Diabetic Rats**

Yaman T., UYAR A., Alkan E. E. , Çelik İ., Keleş Ö. F. , Yener Z.

The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.100-101

● **Protective Effects Of Bryonia multiflora Extract on Pancreatic Beta Cells, Liver And Kidney of Streptozotocin-Induced**

Uyar A., Yaman T., Keleş Ö. F. , Alkan E. E. , Çelik İ., Yener Z.

The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.94-95

● **Investigation of The Effects of Calendula officinalis on Cutaneous Wound Healing and Epithelialisation in Rats: A Histopathological, Immunohistochemical and Biochemical Evaluations**

Uyar A., Yaman T., Keleş Ö. F. , Yücel U. M. , Çelik İ., Yener Z.

The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.127-128

● **The protective effect of astaxanthin on remote hepatic, renal, and cardiac tissues after lower extremity ischemia-reperfusion injury in rats**

Akkoyun H., Bengü A. Ş. , Uyar A., Akkoyun M. B. , Demir H., Atçalı T., Keleş Ö. F.

1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.3118

● **Amiodarone's effects on pathological, hematological and biochemical parameters in acute selenium poisoning**

Yücel U. M. , Başbuğan Y., UYAR A., Kömüroğlu A. U. , Keleş Ö. F.

52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258

● **KOYUNLARDA OSTERTAGİÖZİS'İN PATOLOJİK BULGULARI**

Keleş Ö. F. , Uyar A., Yaman T., Yener Z.

Ulusal Veteriner Patoloji Kongresi, Samsun, Turkey, 1 - 03 September 2016, pp.33-34

● **SİMENTAL BİR İNEKTE PERİNEAL SUBVULVAR LEİOMYOSARKOM OLGUSU**

Uyar A., Düz E., Keleş Ö. F. , Yener Z.

Sekizinci Ulusal Veteriner Patoloji Kongresi, Samsun, Turkey, 1 - 03 September 2016, pp.31-32

● **Pathological And Biochemical Investigation Of The Seen Deaths After Yeldif® Injection Performed By The Growers To Lambs**

Uyar A., Yener Z., Başbuğan Y., Keleş Ö. F.

1st International Congress on Advances in Veterinary Sciences & Technics, Saraybosna, Bosnia And Herzegovina, 25 - 29 August 2016, pp.27

● **Protective Effects Of Sumach (Rhus Coriaria L.) Extract On Liver And Pancreas Injury Induced By Diabetes Mellitus in Rats**

Yaman T., Uyar A., Doğan A., Keleş Ö. F. , Yener Z.

INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES & TECHNICS, Saraybosna, Bosnia And Herzegovina, 25 - 22 August 2016, pp.65

● **Tüm Vücut Işınlaması Yapılan Ratlarda Isırgan Otu (Urtica Dioica L.) Tohumu Ekstraktının Etkisinin Belirlenmesi**

Yıldızhan K., DEMİRTAŞ Ö. C. , Uyar A., Huyut Z., Çakır T., Yener Z., Keleş Ö. F.

Innovation in Medicine Summit-2, Gaziantep, Turkey, 5 - 07 May 2016, pp.94

● **Protective Effects of Stinging Nettle (Urtica dioica L.)in Irradiation rats**

Yıldızhan K., Demirtaş Ö. C. , Uyar A., Huyut Z., Çakır T., Yener Z., Keleş Ö. F.

INNOVATION IN MEDICINE SUMMIT 2 ( Innovation in medicine and biosciences), Gaziantep, Turkey, 5 - 07 May 2016, pp.94-95

● **Van'da Bir Flamingoda (Phoenicopterus Ruber) Yoğun Phoenicolepis Nakurensis Enfestasyonu**

Yıldırım S., Özkan C., KILINÇ Ö., Ekici P., Özbek M., Keleş Ö. F.

1. Ulusal Yaban Hayvanları Kongresi,, Van, Turkey, 27 - 30 May 2015, pp.1

**Holştayn Bir İnekte Lumpy Skin Disease (Nodüler Ekzantem) Olgusu**

Uyar A., Yener Z., Yıldırım S., Keleş Ö. F.

VII. Ulusal Veteriner Patoloji Kongresi (Uluslararası Katılımlı), Kars, Turkey, 8 - 10 September 2014, pp.11

## Supported Projects

Huyut Z., Alp H. H. , Yener Z., Yaman T., TÜRKAN F., Keleş Ö. F. , Ağengin K., Project Supported by Higher Education Institutions, Doksorubisin ile indüklenen Testis Yaralanmasında Kaffeik Asit Fenetil Ester ve Kurkuminin Koruyucu Etkilerinin Karşılaştırılması, 2018 - 2019

Yaman T., Uyar A., Kömüroğlu A. U. , Yener Z., Keleş Ö. F. , Project Supported by Higher Education Institutions, Azoksimetan ile Kolonik Anormal Kript Oluşturulan Ratlarda Ardıç (Juniperus Communis L Cupressaceae) Yağının Koruyucu Etkinliği Araştırılması, 2017 - 2019

Soygüder Z., Uyar A., Çakır T., Yılmaz O., Yener Z., Keleş Ö. F. , Project Supported by Higher Education Institutions, Karaciğerine iyonize gamma radyasyon uygulanan ratların medulla spinalis ve ganglion nodosum ganglion cervicale cranialedeki Nitric oksit NOin varlığı üzerine immunohistokimyasal bir çalışma, 2016 - 2019

Yener Z., Uyar A., Yıldızhan K., Keleş Ö. F. , Çakır T., Huyut Z., Project Supported by Higher Education Institutions, Gamma radyasyonuna maruz bırakılan ratlarda meydana getirilen doku hasarına karşı Isırgan otu tohumu (Urtica dioica seed) ekstraktı ve Enginar (Cynara scolymus) ekstraktının koruyucu etkinliğinin araştırılması,, 2016 - 2017

Uyar A., Yaman T., Keleş Ö. F. , Çelik İ., Yener Z., Doğan A., YILDIRIM S., Project Supported by Higher Education Institutions, Deneysel Olarak Azoxymethane İle Kolonik Anormal Kript Oluşturulan Ratlarda, Isırgan Otu Tohumu (Urtica Dioica Seed) Ekstraktının Koruyucu Etkinliğinin Histopatolojik, İmmunohistokimyasal ve Biyokimyasal Olarak Araştırılması,, 2015 - 2017

Yener Z., Uyar A., Keleş Ö. F. , Başbuğan Y., Project Supported by Higher Education Institutions, Yetiştiriciler Tarafından Kuzulara Yapılan Yeldif® Enjeksiyonu Sonrası Görülen Ölümün Patolojik Ve Biyokimyasal Olarak Araştırılması, 2015 - 2016

Uyar A., Doğan A., Yener Z., Çelik İ., Keleş Ö. F. , Yaman T., USLU S., Project Supported by Higher Education Institutions, Ratlarda Deneysel Olarak Metotraksat ile Oluşturulan Toksik Üzerine Isırgan Otu Tohumu (Urtica Dioica Seed) Ekstraktının Koruyucu Etkinliğinin Histopatolojik, İmmunohistokimyasal ve Biyokimyasal Olarak Araştırılması,, 2015 - 2016

## Invited Congress and Symposium Activities

1 st International GAP Agriculture and Livestock Congress, Attendee, Şanlıurfa, Turkey, 2018

The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Attendee, Girne, Cyprus (Kktc), 2017

## Citations

Total Citations (WOS):20

h-index (WOS):3

## Awards

Keleş Ö. F. , TÜBİTAK ULUSAL AKADEMİK AĞ VE BİLGİ MERKEZİ, TÜBİTAK, October 2019