

YASEMIN AYDIN

ASSOC. PROF.

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Learning Knowledge

Doctorate
2006 - 2012

Istanbul University, Institute Of Graduate Studies In Sciences, Biyoloji, Turkey

Postgraduate
2002 - 2006

Istanbul University, Institute Of Graduate Studies In Sciences, Biyoloji, Turkey

Undergraduate
1998 - 2002

Istanbul University, Faculty Of Science, Biyoloji, Turkey

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, ATCC cell culture seminar, LGC Standarts, 2012

Education Management and Planning, Deney Hayvanları Kullanım Kursu, İ.Ü. DETAE Deney Hayvanları Biyolojisi ve Biyomedikal Uygulama Teknikleri Anabilim Dalı, 2011

Education Management and Planning, Eppendorf Pipette Clinic & Centrifuges Clinic Katılım Kursu, Eppendorf, 2011

Education Management and Planning, Deney Hayvanları Uygulama ve Etik kursu, İ.Ü. Cerrahpaşa Tıp Fakültesi Deney Hayvanları Etik Kurulu, 2005

Dissertations

Doctorate, Poliklorlu Bifeniller ve Vitamin E'nin TM3 Leydig Hücreleri Üzerine Etkileri, Istanbul University, Faculty of Science, Biyoloji, 2012

Postgraduate, Mytilus Galloprovincialis Lamarck, 1819'in Hepatopankreasındaki Fonksiyonel Hücrelerin Yapısı Üzerine Bir Araştırma, Istanbul University, Faculty of Science, Biyoloji, 2006

Academic Titles / Tasks

Associate Professor
2020 - Continues

Istanbul University, Faculty Of Science, Department Of Biology

Associate Professor
2019 - 2020

Istanbul University, Faculty Of Science, Department Of Biology

Assistant Professor
2018 - 2020

Istanbul University, Faculty Of Science, Department Of Biology

Research Assistant
2009 - 2018

Istanbul University, Faculty Of Science, Department Of Biology

Supported Projects

1. Aydın Y., Çakır E., Project Supported by Higher Education Institutions, Klorpirifosun Sertoli Hücrelerinde hücre canlılığı ve genotoksisite üzerindeki etkilerinin incelenmesi, 2020 - 2021
2. AYDIN Y., Project Supported by Higher Education Institutions, Akrilamid ve metaboliti glisidamid Leydig ve Sertoli hücrelerinde antioksidan savunma sistemi ve steroidogenez üzerine etkileri, 2020 - 2020
3. ORTA YILMAZ B., AYDIN Y., ERKAN M. B. , YILDIZBAYRAK N., Project Supported by Higher Education Institutions, Glisidamid ile uyarılmış embriyonik fibroblast hücrelerinde oluşan toksisiteye hesperidin ve vitamin C'nin etkisi, 2018 - 2020
4. AYDIN Y., DİKBASAN Y. Ü. , Project Supported by Higher Education Institutions, Furanın Leydig hücrelerinde sitotoksisite oksidatif hasar ve apoptoz üzerindeki etkilerinin incelenmesi, 2018 - 2019
5. ORTA YILMAZ B., YILDIZBAYRAK N., AYDIN Y., Project Supported by Higher Education Institutions, Evidence of acrylamide and glycidamideinduced oxidative stress and apoptosis in Leydig and Sertoli cells, 2017 - 2018
6. AYDIN Y., Project Supported by Higher Education Institutions, The toxic effects of polychlorinated biphenyl Aroclor 1242 on Tm3 Leydig cells, 2017 - 2018
7. ERKAN M. B. , YILDIZBAYRAK N., AYDIN Y., TOPÇUL M. R. , ORTA YILMAZ B., ÖZ G., Project Supported by Higher Education Institutions, Akrilamid ve Glisidamid'in Leydig hücrelerinde apoptotik ve steroidogenik yolak üzerinde in vitro etkileri, 2015 - 2018
8. Sesal N. C. , Karaltı İ., Durdağı S., Salan Ü., Aydın Y., Çobanoğlu G., Erkan M. B. , Erman B., TÜBİTAK - AB COST Project, Acne Vulgaris Hastalığının Etmenlerinin Propionibacterium Acnes Bakterisinin Liken Türlerinden İzole Edilen Sekonder Metabolitler Kullanılarak Biyofilm Oluşturulmasının Engellenmesi, 2015 - 2018
9. ORTA YILMAZ B., AYDIN Y., Project Supported by Higher Education Institutions, Co-exposure to sodium arsenite and sodium fluoride induced cellular and oxidative damage in Sertoli cells, 2017 - 2017
10. ERKAN M. B. , KARA-ERTEKİN S., ŞEN E., AYDIN Y., Project Supported by Higher Education Institutions, The Effects Of Vitamin E On Genistein Induced Oxidative Damage On Tm3 Leydig Cells, 2017 - 2017
11. ERKAN M. B. , ELDEM V., ORTA YILMAZ B., AYDIN Y., Project Supported by Higher Education Institutions, Hamsi balığı (*Engraulis encrasicolus* L., 1758)' nın genom karakteri ve kompozisyonunun araştırılması, 2014 - 2017
12. AYDIN Y., ORTA YILMAZ B., Project Supported by Higher Education Institutions, Hamile sıçanlarda akrilamid, arsenik ve florürün erkek yavru steroidogenez profiline etkileri, 2013 - 2017
13. ERKAN M. B. , AYDIN Y., Project Supported by Higher Education Institutions, Attenuating effect of vitamin e and genistein on polychlorinated biphenyl (aroclor 1242) induced oxidative damage and changes in steroidogenic enzymes in Leydig cells, 2015 - 2016
14. ERKAN M. B. , ORTA YILMAZ B., AYDIN Y., Project Supported by Higher Education Institutions, Antioxidant activity of Genistein on polychlorinated biphenyls (Aroclor 1260) Induced toxicity in TM3 cell line, 2013 - 2016
15. ERKAN M. B. , AYDIN Y., Project Supported by Higher Education Institutions, Morphological and histochemical examination of male and female gonads in *Homarus gammarus* (L. 1758), 2013 - 2016
16. AYDIN Y., Project Supported by Higher Education Institutions, EFFECT OF FLUORIDE ON LEYDIG CELL VIABILITY, CYTOTOXICITY AND OXIDATIVE DAMAGE IN VITRO, 2015 - 2015
17. AYDIN Y., Project Supported by Higher Education Institutions, Effects of Acrylamide and Glycidamide on

Antioxidant Systems and Steroidogenic Enzymes on TM4 Sertoli Cell, 2014 - 2014

18. Aydın Y., İnceli M., Project Supported by Higher Education Institutions, Hibernasyon periyodunda kurbağa midesinde leptin reseptörünün saptanması, 2011 - 2012
19. Aydın Y., Erkan M. B. , Project Supported by Higher Education Institutions, Poliklorlu bifeniller ve Vitamin E nin TM3 Leydig hücreleri üzerine etkileri, 2008 - 2012
20. Aydın Y., Erkan M. B. , Project Supported by Higher Education Institutions, Mytilus galloprovincialis Lamarck 1819 in hepatopankreasındaki fonksiyonel hücreler üzerine bir araştırma , 2004 - 2006

Awards

1. ERYILMAZ L., ALTUĞ G., ERKAN M. B. , ERKAN M. B. , GÜZELDEMİRCİ N., ORTA YILMAZ B., AYDIN Y., AYDIN Y., ÖZTÜRK B., Başarılı Araştırmacı Ödülü, İstanbul Üniversitesi Bilimsel Araştırma Projeleri Birimi, May 2014
2. AYDIN Y., Tübitak Bilimsel Yayın Teşvik Ödülü, Tübitak, October 2010
3. ASLAN E., OSKAY Ü., ERKAN M. B. , AYDIN Y., Tübitak Bilimsel Yayın Teşvik Ödülü, Tübitak, May 2009

Jury Memberships

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, January, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Synergistic effects of arsenic and fluoride on oxidative stress and apoptotic pathway in Leydig and Sertoli cells**
Aydın Y., Orta Yılmaz B.
TOXICOLOGY, vol.475, pp.1-11, 2022 (Journal Indexed in SCI Expanded)
2. **Evaluation of citrinin-induced toxic effects on mouse Sertoli cells**
Aydın Y., Orta Yılmaz B., Yıldızbayrak N., Korkut A., Arabul-Kursun M., İrez T., Erkan M.
Drug And Chemical Toxicology, vol.44, no.6, pp.559-565, 2021 (Journal Indexed in SCI Expanded)
3. **Effects of Curcumin on Sodium Arsenite Induced Neoplastic Cell Transformation in Balb/c 3T3 Cells**
Demircioğlu B., Aydın Y., Orta Yılmaz B., Yıldızbayrak N., Erkan M. B.
Brazilian Archives Of Biology And Technology, vol.64, pp.1-10, 2021 (Journal Indexed in SCI)
4. **Vitamin C inhibits glycidamide-induced genotoxicity and apoptosis in Sertoli cells**
ORTA YILMAZ B., Yıldızbayrak N., AYDIN Y.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, 2020 (Journal Indexed in SCI)
5. **Comparison of endometrial prostanoid profiles in three infertile subgroups: the missing part of receptivity?**
Demiral Keleş I., Ülgen E., Erkan M. B. , Çelik S. E. , Aydın Y., Önem A. N. , Kandemir H., Arslanoğlu T., Apak M. R. , Sezerman U., et al.
FERTILITY AND STERILITY, vol.113, pp.670-679, 2020 (Journal Indexed in SCI)
6. **Acrolein exerts a genotoxic effect in the Leydig cells by stimulating DNA damage-induced apoptosis**
Yıldızbayrak N., Orta-Yılmaz B., Aydın Y., Erkan M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, 2020 (Journal Indexed in SCI)
7. **Protective effects of curcumin on biochemical and molecular changes in sodium arsenite-induced oxidative damage in embryonic fibroblast cells**
Perker M. C. , Yılmaz B. O. , Yıldızbayrak N., Aydın Y., Erkan M. B.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.33, no.7, 2019 (Journal Indexed in SCI)
8. **Acrylamide and its metabolite glycidamide can affect antioxidant defenses and steroidogenesis in Leydig and Sertoli cells**

- Aydin Y.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.100, no.2, pp.247-257, 2018 (Journal Indexed in SCI)
9. **Evidence of acrylamide- and glycidamide-induced oxidative stress and apoptosis in Leydig and Sertoli cells**
Yilmaz B., Yildizbayrak N., Aydin Y., Erkan M. B.
Human and Experimental Toxicology, vol.36, pp.1225-1235, 2017 (Journal Indexed in SCI Expanded)
 10. **The toxic effects of polychlorinated biphenyl (Aroclor 1242) on Tm3 Leydig cells**
Aydin Y., Erkan M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.33, pp.636-645, 2017 (Journal Indexed in SCI)
 11. **Macroscopic and Microscopic Examination of Seasonal Gonad Change in *Alburnus istanbulensis* (Battalgil, 1941) (Teleostei: Cyprinidae)**
Hamzaoglu E., Ozulug M., Tunali Y., Erkan M.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.15, no.3, 2015 (Journal Indexed in SCI)
 12. **Testicular development of male mice offsprings exposed to acrylamide and alcohol during the gestation and lactation period**
Sen E., Tunali Y., Erkan M.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.34, pp.401-414, 2015 (Journal Indexed in SCI)
 13. **Morphological and histochemical examination of male and female gonads in *Homarus gammarus* (L. 1758)**
Erkan M. B., Ayun Y.
CENTRAL EUROPEAN JOURNAL OF BIOLOGY, vol.9, no.1, pp.37-48, 2014 (Journal Indexed in SCI)
 14. **Histology of the androgenic gland in *Eriphia verrucosa* (Forsk., 1775) (Decapoda, Brachyura)**
Erkan M. B., Tunali Y., Ekinci S., Kara S.
TURKISH JOURNAL OF ZOOLOGY, vol.34, no.1, pp.79-84, 2010 (Journal Indexed in SCI)
 15. **MORPHOLOGY OF TESTIS AND VAS DEFERENS IN THE XANTHOID CRAB, *ERIPHIA VERRUCOSA* (FORSKAL, 1775) (DECAPODA: BRACHYURA)**
Erkan M. B., Tunali Y., Balkis H., Oliveria E.
JOURNAL OF CRUSTACEAN BIOLOGY, vol.29, no.4, pp.458-465, 2009 (Journal Indexed in SCI)
 16. **MALE REPRODUCTIVE SYSTEM MORPHOLOGY AND SPERMATOPHORE FORMATION IN *ASTACUS LEPTODACTYLUS* (ESCHSCHOLTZ, 1823) (DECAPODA: ASTACIDAE)**
Erkan M. B., Tunali Y., Sancar-Bas S.
JOURNAL OF CRUSTACEAN BIOLOGY, vol.29, no.1, pp.42-50, 2009 (Journal Indexed in SCI)
 17. **A structural study of functional cells in hepatopancreas of *Mytilus galloprovincialis* Lamarck, 1819**
Tunali Y., Erkan M. B.
PAKISTAN JOURNAL OF ZOOLOGY, vol.40, no.2, pp.109-114, 2008 (Journal Indexed in SCI)
 18. **Seasonal variations in the ovary and testis of *Eriphia verrucosa* (Forsk., 1775) (Crustacea : Decapoda) from Karaburun, SW Black Sea (SC)**
Erkan M. B., Balkis H., Kurun A., Tunali Y.
PAKISTAN JOURNAL OF ZOOLOGY, vol.40, pp.217-221, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

1. **Exposure to Sodium Fluoride via Drinking Water Cause Cytotoxicity and Oxidative Damage in Leydig Cells**
Aydin Y.
TRAKYA UNIVERSITY JOURNAL OF NATURAL SCIENCES, vol.18, pp.115-122, 2017 (Journal Indexed in ESCI)

Books & Book Chapters

1. **42. Protective effects of vitamin C against fluoride toxicity**
Erkan M., Aydın Y., Orta Yılmaz B., Yıldızbayrak N.
in: Toxicology- Oxidative Stress and Dietary Antioxidants, Vinood Patel,Victor Preedy, Editor, AP, London , London, pp.435-442, 2021
2. **16. Arsenic-induced oxidative stress in reproductive systems**
Erkan M., Aydın Y., Orta Yılmaz B., Yıldızbayrak N.
in: Toxicology- Oxidative Stress and Dietary Antioxidants, Victor Preedy,Vinood Patel, Editor, AP, London , London, pp.145-153, 2021
3. **Antiaging Strategies Based on Telomerase Activity**
AYDIN Y.
in: Molecular Basis and Emerging Strategies for Anti-aging Interventions, Rizvi S.I., Çakatay U. , Editor, Springer, London/Berlin , Singapour, pp.97-109, 2018
4. **Plazma Membranı**
TUNALI Y.
in: Hücre Biyolojisi ve Histoloji, Hürdağ C., Editor, İstanbul Tıp Kitabevi, İstanbul, pp.1-14, 2016
5. **Erkek Üreme Sistemi**
TUNALI Y.
in: BRS Embriyoloji, İREZ T., ERKAN M., Editor, İstanbul Tıp Kitabevi, İstanbul, pp.180-191, 2016
6. **The effects of Vitamin E on Genistein-Induced Oxidative Damage on TM3 Leydig cells**
Kara-Ertekin S., Tunalı Y., Erkan M. B.
in: Perspectives in Animal Ecology and Reproduction, Gupta V.K.,Verma A.K.,Singh G.D., Editor, Daya Publishing House, New Delhi, pp.301-314, 2015
7. **Protective role of Vitamin E on Polychlorinated Biphenyl (Aroclor 1260) induced oxidative damage and changes in steroidogenic enzymes in TM3 Leydig cell line**
Tunalı Ayun Y., Erkan M.
in: Perpectives In Animal Ecology And Reproduction Vol.9, Gupta V. K.,Verma A. K.,Singh G. D., Editor, Daya Publishing House, New Delhi, pp.490-509, 2013
8. **Antioxidant activity of Genistein on Polychlorinated Biphenyl (Aroclor 1260) induced toxicity in TM3 cell line**
Tunalı Ayun Y., Orta B., Erkan M.
in: Perpectives In Animal Ecology And Reproduction Vol.9, Gupta V. K.,Verma A. K.,Singh G. D., Editor, Daya Publishing House, New Delhi, pp.467-489, 2013
9. **Kısım I Sorular Gelişim Biyolojisine Giriş**
TUNALI AYUN Y.
in: Gelişim Biyolojisi, Erkan M. Tülay İ., Editor, Nobel Tıp Kitapevleri, İstanbul, pp.1-4, 2013
10. **Bölüm 2 Gelişim Genetiği**
TUNALI AYUN Y.
in: Gelişim Biyolojisi, Erkan M. Tülay İ., Editor, Nobel Tıp Kitapevleri, İstanbul, pp.31-68, 2013

Refereed Congress / Symposium Publications in Proceedings

1. **Chlorpyripos induces cytotoxicity and genotoxicity in Sertoli cells**
Aydın Y., Çakır E.
III. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 1 - 03 September 2021, pp.201
2. **Antioxidant activity of ascorbic acid on sodium fluoride induced cytotoxicity, oxidative damage, and apoptosis in Leydig cells**
Orta Yılmaz B., Aydın Y.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020, pp.15-22
3. **Furan induces cytotoxicity, oxidative stress and apoptosis in Leydig cells**

Dikbasan Y. Ü. , AYDIN Y.

International Biodiversity & Ecology Sciences Symposium, İstanbul, Turkey, 26 - 28 September 2019, pp.184

4. **Lipidomic analysis reveals increased TXA2 presence in non-receptive endometrium of recurrent miscarriage and repeated implantation failure patients**
Bastu E., Demiral I., Ulgen E., Erkan M. B. , Celik S. E. , Aydin Y., Onem A. N. , Ozgor B. Y. , Dogan M., Apak R., et al.
34th Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), Barcelona, Spain, 1 - 04 June 2018, vol.33, pp.337-338
5. **Anti-Oxidative Effects of Curcumin on Sodium Arsenite Induced Oxidative Damage in 3T3 Embryonic Fibroblast Cells**
ORTA YILMAZ B., AYDIN Y., Yıldızbayrak N., PERKER M. C. , ERKAN M. B.
INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 26 - 27 April 2018, vol.1, no.1, pp.356
6. **Ameliorative effects of vitamin C on cellular oxidative damage and apoptosis induced by glycidamide in Sertoli cells**
AYDIN Y., ORTA YILMAZ B.
International Congress on Engineering and Life Sciences, Kastamonu, Turkey, 26 - 29 April 2018, vol.1, no.1, pp.1
7. **Co-exposure to sodium arsenite and sodium fluoride induced cellular and oxidative damage in Sertoli cells**
ORTA YILMAZ B., AYDIN Y.
3rd International Congress on Environmental Researches and Technology (ICERAT), Belgrad, Serbia And Montenegro, 8 - 12 November 2017, pp.1-2
8. **Whole-Genome Characterization and Composition of European Anchovy (*Engraulis Encrasicolus* L., 1758)**
ELDEM V., Yüksel B., ERKAN M. B. , Zararsız G., DİKMEN F., Saraç A., AYDIN Y., Taşçı T., Gücü A. C.
FABA 2016: International Symposium on Fisheries and Aquatic Sciences, Antalya, Turkey, 3 - 05 November 2016, pp.111-112
9. **Hamsi balığı (*Engraulis Encrasicolus*)'nın yumurta gelişiminde rol oynayan genlerin karşılaştırmalı transkriptomik yaklaşım ile belirlenmesi**
ELDEM V., AYDIN Y., Yüksel B., ERKAN M. B.
II. Ulusal Su Ürünleri Yetiştiriciliğinde Gamet Biyolojisi Çalıştayı, Muğla, Turkey, 19 - 21 April 2016, pp.1
10. **Attenuating effect of Vitamin E and genistein on polychlorinated biphenyl (araclor 1242) induced oxidatyiive damage and changes in steroidogenic enzymes in Leydig cells**
ERKAN M. B. , AYDIN Y.
9th Congress of the Turkish Society of Toxicology with Participation of the Hellenic Society of the Toxicology, İzmir, Turkey, 21 - 24 October 2015, pp.23
11. **Effect of fluoride on Leydig cell viability, cytotoxicity and oxidative damage in vitro**
Tunali Y.
51st Congress of the European-Societies-of-Toxicology (EUROTOX), Porto, Portugal, 13 - 16 September 2015, vol.238
12. **Effects of Acrylamide and Glycidamide on Antioxidant Systems and Steroidogenic Enzymes on TM4 Sertoli Cell**
TUNALI Y.
9th World Congress on Alternatives and Animal Use in the Life Sciences, Prag, Czech Republic, 24 - 28 August 2014, pp.136
13. **Acrylamide and Its Metabolite Glycidamide can Effect Antioxidant System and Steroidogenesis in Leydig Cell in vitro**
TUNALI Y., ERKAN M. B.
9th World Congress on Alternatives and Animal Use in the Life Sciences, Prag, Czech Republic, 24 - 28 August 2014, pp.136
14. **Morphological And Histochemical Examination Of Gonads In Homarus Gammarus (L. 1758) (Decapoda, Homaridae)**

ERKAN M., TUNALI AYUN Y.

The Crustacean Society Summer Meeting and 10th Colloquium Crustacea Decapoda Mediterranea in June 2012, in Athens-GREECE, Greece, 1 - 04 June 2012, pp.185

15. **The male reproductive system in *Nephrops norvegicus* (Decapoda, Nephropidae)**

TUNALI AYUN Y.

The Crustacean Society Summer Meeting and 10th Colloquium Crustacea Decapoda Mediterranea in June 2012, in Athens-GREECE, Greece, 1 - 04 June 2012, pp.188

Academic and Administrative Experience

Bölüm Akademik Teşvik		
2021 - Continues	Değerlendirme Komisyonu Üyesi	Istanbul University, Faculty Of Science, Department Of Biology

2017 - 2022	Ders Komisyonu Üyesi	Istanbul University, Faculty Of Science, Department Of Biology
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Courses

KARŞILAŞTIRMALI OMURGALI ANATOMİSİ, Undergraduate, 2020 - 2021, 2021 - 2022

KARŞILAŞTIRMALI OMURGALI ANATOMİSİ, Undergraduate, 2020 - 2021, 2021 - 2022

HÜCRE VE MOLEKÜLER BİYOLOJİ ARAŞTIRMALARI II, Undergraduate, 2019 - 2020, 2020 - 2021, 2021 - 2022

HÜCRE FARKLILAŞMASI, Postgraduate, 2019 - 2020, 2020 - 2021, 2021 - 2022

HÜCRE İSKELETİ YAPI VE FONKSİYONU, Postgraduate, 2019 - 2020, 2020 - 2021

MODEL SİSTEMLER, Postgraduate, 2020 - 2021, 2021 - 2022

İNSAN EMBRİYOLOJİSİNE GİRİŞ, Undergraduate, 2019 - 2020, 2020 - 2021

MOLEKÜLER GENETİK, Undergraduate, 2019 - 2020, 2020 - 2021

GELİŞİM BİYOLOJİSİNDE SEÇME KONULAR, Undergraduate, 2019 - 2020, 2020 - 2021

GELİŞİM BİYOLOJİSİ, Undergraduate, 2020 - 2021, 2021 - 2022

HÜCRE VE MOLEKÜLER BİYOLOJİ ARAŞTIRMALARI I, Undergraduate, 2018 - 2019, 2019 - 2020, 2021 - 2022

METAMORPHOSIS, REGENERATION AND AGING, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

GAMETOGENEZ, Postgraduate, 2020 - 2021

GENETİK TOKSİKOLOJİ ARAŞTIRMA YÖNTEMLERİ, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

EMBRİYOLOJİ, Undergraduate, 2019 - 2020

Advising Theses

Aydın Y., Leydig Hücrelerinde Arseniğin Neden Olduğu Oksidatif Hasar Üzerine N-asetilsisteinin Etkisi, Postgraduate, C.ACI(Student), Continues

Aydın Y., Furanın Sertoli Hücre Fonksiyonu Üzerine Etkilerinin Araştırılması, Postgraduate, Y.Ülkü(Student), Continues

Aydın Y., Furanın TM4 Sertoli Hücrelerinde Oluşturduğu Toksikiteye Vitamin C ve Çinkonun Etkisi, Postgraduate, Z.DUMANOĞLU(Student), 2022

Activities in Scientific Journals

International Journal of Advances in Biology (IJAB), Publication Committee Member, 2013 - Continues

Memberships / Tasks in Scientific Organizations

Türk Toksikoloji Derneği, Member, 2017 - Continues
The Crustacean Society, Member, 2008 - 2014
International Society for the Study of Xenobiotics, Member, 2010 - 2011

Scientific Refereeing

Ethiopian Journal of Health Sciences, Journal Indexed in ESCI, October 2020
TOXICOLOGY MECHANISMS AND METHODS, SCI Journal, September 2020
HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, July 2020
Fertility and Sterility, SCI Journal, October 2019
Journal of Sexual Medicine, SCI Journal, June 2017
Human&Experimental Toxicology, SCI Journal, April 2017
Human&Experimental Toxicology, SCI Journal, September 2016
Human&Experimental Toxicology, SCI Journal, March 2016
Behavioral and Brain Functions, SCI Journal, January 2016
Human&Experimental Toxicology, SCI Journal, January 2016
Desalination and Water Treatment, SCI Journal, June 2015
Cell Biology International, SCI Journal, September 2014
Turkish journal of Biology, SCI Journal, July 2014
Cell Biology International, SCI Journal, April 2014
Cell Biology International, SCI Journal, February 2014

Edit Congress and Symposium Activities

International Congress on Engineering and Life Sciences, Attendee, Kastamonu, Turkey, 2018
FABA 2016: International Symposium on Fisheries and Aquatic Sciences, Attendee, Antalya, Turkey, 2016
II. Ulusal Su Ürünleri Yetiştiriciliğinde Gamet Biyolojisi Çalıştayı, Attendee, Muğla, Turkey, 2016
9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, Attendee, İzmir, Turkey, 2015
51st Congress of European Societies of Toxicology Bridging Science For Safety, Attendee, Porto, Portugal, 2015
9th World Congress on Alternatives and Animal Use in the Life Sciences, Attendee, Prag, Czech Republic, 2014
The Crustacean Society Summer Meeting and 10th Colloquium Crustacea Decapoda Mediterranea in June 2012, in Athens-GREECE, Attendee, Atina, Greece, 2012

Citations

Total Citations (WOS):130
h-index (WOS):7

Research Areas

Life Sciences, Biochemistry, Biochemical Toxicology, Animal Biology, Animal Tissue Culture, Animal Cytology and Histology, Animal Development and Maturation, Animal Reproduction, Molecular Biology and Genetics, Animal Molecular Genetics, Natural Sciences