

CV



1. **Name surname** : İmge Kunter
2. **Date of birth** : 04.10.1982
3. **Academik Title** : Assistant Professor Dr.
4. **Educational status** : PhD.
5. **Institution** : Eastern Mediterranean University
6. **Office Phone** :03926302868
8. **Work address** : Eastern Mediterranean University Faculty of Pharmacy
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10. **English Exam** : 89 / YÖKDİL 2023
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Degree	Department	University	Year
Bachelor	Faculty of Science, Biochemistry	Ege University	2004
Master	Faculty of Medicine, Medical Biology and Genetics	Dokuz Eylül University	2007
Phd	Faculty of Medicine, Medical Biology and Genetics	Dokuz Eylül University	2013
Asst.Prof..Dr.	Faculty of Pharmacy	Eastern Mediterranean University	2014

Master thesis and Advisor:

“ Importance of IP3K signalling pathway in Hepatocellular carcinoma cells” Prof. Dr.Esra Erdal

Master thesis and Advisor:

“Genome wide effects of lithium in Hepatocellular carcinoma cells” Prof. Dr.Esra Erdal

Work experience

Position /title	Department	Year
Research Assistant	Dokuz Eylül University, Faculty of Medicine, Medical Biology and Genetics –Izmir	2005-2013
Biologist	Dokuz Eylül University, Faculty of Medicine, Medical Biology and Genetics Cytogenetic Laboratory, Izmir	2005-2008
Lecturer	Eastern Mediterranean University Faculty of Arts and Sciences, Biological Sciences	2013-2014
Asst..Prof..Dr. Faculty member	Eastern Mediterranean University Faculty of Pharmacy	2013-2014
Committee-membership	Eastern Mediterranean University, Promotion Committee	2014-2018
Committee-membership	Eastern Mediterranean University, Health Ethics Subcommittee	2018-2022
Committee-membership	Eastern Mediterranean University, Student Disciplinary Committee	2018-still
Board-membership	Eastern Mediterranean University Faculty of Pharmacy, Faculty Board	2014-2020 2022-still
Board-membership	Doğu Akdeniz Üniversitesi, Eczacılık Fakültesi, Academic Board	2014-still
Committee-membership	National Pharmacy Accreditation Committee	2020-2021
Committee-membership	Eastern Mediterranean University, Student Introduction and Abandonment Committee	2023-still
Committee-membership	International Pharmacy Accreditation Committee(ACPE)	2023-still

5. Academic Title

Date of Asst. Professorship : 03.10.2014

6. Supervised Master's Theses:

Taqwa Quasem- Effects of Alginate-Gelatin Ratio and Lithium on SK- Hep1 Cell Proliferation Encapsulated in Bio-Polymeric Microspheres

7. Publications

7.1. Articles published in international peer-reviewed journals (SCI, SSCI, Arts and Humanities)

7.1.1 Erdal E., Erdal C., Bulut G., **Kunter I.**, Kir M., Atabey N., Acikel U. “Mutation analysis of the Vangl2 coding region revealed no common cause for Tetralogy of Follot”, The Journal of International Medical Research, 2007, 35:867-872

7.1.2. Erdal C., Karakülah G., Fermancı E., **Kunter İ.**, Silistreli E., Canda T., Erdal E., Hepağuşlar H. "Early Biventricular Molecular Responses to an Acute Myocardial Infarction" *Int. J. Med. Science* 2012 9(1):74-82

7.1.3. Kunter I. , Atabey N., Nart D., Yılmaz F., Karademir S., Sagol O., Erdal E. "PI3K/Akt signaling controls proliferation without affecting apoptosis in Hepatocellular Carcinoma" *Oncol Rep.* 2014 Feb;31(2):573-80.

7.1.4. Kunter İ, Hürer N, Gülcan HO, Öztürk B, Doğan İ, Şahin G. "Assessment of Aflatoxin M1 and Heavy Metal Levels in Mothers Breast Milk in Famagusta, Cyprus." *Biol Trace Elem Res.* 2017 Jan;175 (1):42-49.

7.1.5. Kunter I., Kandemiş, E., Alotaibi H. Canda T., Erdal B. E. "Alteration in the subcellular location of the inhibitor of growth protein p33 (ING1b) in estrogen receptor alpha positive breast carcinoma cells" *Turk J Biol* 2017; 41: 105-112

7.1.6. Akbora HD, **Kunter İ**, Erçeti N T, Elagöz AM, Çi Çek BA. Determination of tetrodotoxin (TTX) levels in various tissues of the silver cheeked puffer fish (*Lagocephalus sceleratus* (Gmelin, 1789)) in Northern Cyprus Sea (EasternMediterranean). *Toxicon.* 2019 Dec 4;175:1-6.

7.1.7. Kandemis E., **Kunter I.**, Atabey N., Erdal, E. Different features of liver and non-liver cancer stem cells in HCC cell line, HuH-7, *Turk J Biochem*, 2019; 44 (S2)

7.1.8. Karaderi, T., Bareke, H., **Kunter, I.**, Seytanoglu, A., Cagnan, I., Balci, D., Barin, B., Hocaoglu, M. B., Rahmioglu, N., Asilmaz, E., & Taneri, B. (2020). Host Genetics at the Intersection of Autoimmunity and COVID-19: A Potential Key for Heterogeneous COVID-19 Severity. *Frontiers in Immunology*, 11, 586111

7.1.9. Akbari S, **Kunter I**, Azbazdar Y, Ozhan G, Atabey N, Firtina Karagonlar Z, Erdal E. LGR5/R-Spo1/Wnt3a axis promotes stemness and aggressive phenotype in hepatoblast-like hepatocellular carcinoma cell lines. *Cell Signal.* 2021 Jun;82:109972.

7.1.10. Kunter, I; Tarabishi, MT; Zabib, N; Ercetin, T; Ilktac, M; Goger, F; Kosar, M. New Data for Endemic *Phlomis cypria* Post from North Cyprus: Biological Activities and LC MS/MS Analysis *Indian Journal Of Pharmaceutical Education And Research* 57:2:511-518 DOI: 10.5530/ijper.57.2.62

7.1.11. Kunter I, Niloufar Z, Fatih G, Koşar M. "New data for endemic *Phlomis brevibracteata* Turill from North Cyprus: biological activities and chemical composition" *Turkish Journal of Biochemistry*, 2023. <https://doi.org/10.1515/tjb-2023-0012>

7.1.12. Beba Pozharani L, Baloglu E, Suer K, Guler E, Burgaz V E, **Kunter I.** Development and optimization of in-situ gels for vaginal delivery of metronidazole and curcumin via box-behnken design: In vitro characterization and anti-trichomonas activity. *Journal of Drug Delivery Science and Technology.* 86, 2023, 104739, <https://doi.org/10.1016/j.jddst.2023.104739>.

7.1.13. Abourajab A, Mostafanejad SM, Dinleyici M, Al-Khateeb B, **Kunter I,** Tuzmen S, Icıl H.(2023) Synthesis, characterization, anti-cancer evaluation, and DNA-binding study of new bay-substituted perylene derivatives. *J Biol Med* 7(1): 031-043. DOI: 10.17352/jbm.000039

7.2. Articles published in international peer-reviewed journals (Not SCI)

7.2.1. İsmet Durak, Özlem Barut Selver, Esra Erdal, **İmge Kunter,** Zeynep Özbek Söylemezoğlu, Jose Mario Wolosin, " Ocular surface reconstruction with cultured limbal epithelial cells in limbal stem cell deficiency: first year results " *TJO.* 2012;42(3) **E-SCI**

7.2.2. Kunter, I.; Zabib, N.; Randmae, K.; Dabeshlim, M.; Kosar, M. Antiradical Activities and Cytotoxic Effects of *Phlomis Brevibracteata* Turrill on SK-HEP-1 Adenocarcinoma Cell Line. *Proceedings* 2018, 2, 1575

7.2.3. Kunter I, Najjar M, Subasi Y, Zabib N, Sahin G, The Effects of Neopterin on the Viability and Motility of Different HCC Cell Lines, *Proceedings* 2018, 2(25), 1581

7.2.4. Kunter I, Zabib N, Najjar M, Subasi Y, Sahin G, The effect of neopterin alone or in combination with doxorubicin, cisplatin and vitamin C on the viability of different hepatocellular carcinoma cell lines, *Eurasian J Bio Chem Sci*, 2(Suppl 1):115-119, 2019

7.2.5. Kunter, İ , Zabib, N , Kosar, M . A review of oxidants and antioxidants in biological systems. *EMU Journal of Pharmaceutical Sciences* 3 (2020)

7.2.6. Kunter İ, Balogun HO, Şahin G. The role of the pharmacist from development to pharmacovigilance of biosimilars. *Marmara Pharm J.* 2018; 22 (4): 469-473. **E-SCI**

7.2.7. Fallah A., Gülcan H. O., Gülcan C., Erçetin T., Kabaran S., **Kunter I,** Gazi M., Şahin G. , Şahin F.M “Traditional techniques applied in olive oil production results in lower quality products in Northern Cyprus”, *Turk J Pharm Sci* 2018; 15: 190-199 **E-SCI**

7.3. Presentations at international scientific conferences that are published in the conference proceedings

7.3.1. Kunter I, Ozdag H., Ilk G., Yilmaz S., Ilk O., Atabey N., Ozturk M., Erdal E. “Molecular Dynamics of the Lithium-mediated Growth Inhibition in Hepatocellular Carcinoma Cells”, Workshop on Emerging Topics in Human Functional Genomics And Proteomics, Abstract Book, May 2006, Antalya, Turkey (**oral presentation**)

7.3.2. Fermancı E. Erdal E., Bulut G., **Kunter I,** Canda T., Yılmaz O., Atabey N., Unalacıkel E., Erdal C. “Molecular characterization of Wnt/b-catenin signalling pathway after myocardial infarction”, 55th Annual Meeting of the European Society for Cardiovascular Surgery, Abstract Book, pp 172., 2006, St Petersburg, Russia

7.3.3. Kunter I, Atabey N., Erdal E. “Inhibition of the PI3K/Akt signalling caused G0/G1 arrest through the mechanism of Rb/E2F1 on the HCC cell lines” III. International Congress of Molecular Medicine, IUBMB Life Vol:61 Issue:3 supplement, May 2009, İstanbul, Turkey

7.3.4. Kunter I, Gozukizil A., Çokaklı M., Atabey N, Öztürk M., Erdal E. “Increased Expression of LGR5 might be related with stem cell like properties of Hepatocellular Carcinoma Cell Lines”, Wnt 2009 meeting Abstract Book, pp.142, June 2009 Washington DC, USA

7.3.5. Kunter I, Atabey N, Erdal E. "LGR5 has been regulated by Wnt/B-cat signalling in HCC cells", *Cell Signal-Omics*, Abstract Book, January 2011, Luxembourg

7.3.6. Kunter I, Urgu K., Karaca C, Mıçılı S.C., Ergür U.B., Uzun B., Karagüler Z., Arıcan Z., Atabey N. “Noncultured and Cultured ADAS Treatment for Primary Wound Healing Following Radiotherapy”, 1.st International conference/Workshop on Stem Cell and Applications, Abstract Book, pp. 42, September 2011, Kayseri, Turkey

7.3.7. Kunter I, Atabey N., Erdal E. “Characterisation of EpCAM+/CK19+ Hepatic Stem Cells in Hepatocellular Carcinoma”, Cellular Signalling and Molecular Medicine EMBO congress, Abstract Book, May 2012, Dubrovnik, Croatia

7.3.8. Kunter I., Akbari S., Atabey N., Erdal E. "Involvement of LGR5/R-Spondin1 signaling to activation of Wnt/ β -catenin in Hepatocellular Carcinoma" EMBO Young Scientists' Forum, June 2012, İstanbul, Turkey (**oral presentation**)

7.3.9. Kurtalan S., Oztarhan A., Urkaç ES., Dağcı T., **Kunter I.** "Ion Implantation on Electrospun Fabricated Poly-L Lactide Caprolactone (PLC) Nanofibers for Cell Proliferation in Tissue Scaffolds " 22nd International Conference on the Application of Accelerators in Research and Industry, August 2012, Texas, USA

7.3.10. Kurtalan S., Oztarhan A., Urkaç ES., Dağcı T., **Kunter I.** "Ion Implantation on Electrospun Fabricated Poly-L Lactide Caprolactone (PLC) Nanofibers for Cell Proliferation in Tissue Scaffolds " 2013 TERMIS-EU, İstanbul Turkey

7.3.11. Kurtalan S., Oztarhan A., Urkaç ES., Dağcı T., **Kunter I.** . "Ion Implantation on Electrospun Fabricated Poly-L Lactide Caprolactone (PLC) Nanofibers for Cell Proliferation in Tissue Scaffolds " 18th International Conference on Surface Modification of Materials by Ion Beams, September 2013, Kusadası, Turkey

7.3.12. Kunter I., Atabey N., Nart D., Yılmaz F., Karademir S., Sagol O., Erdal E."Active form of AKT controls cell proliferation and response to apoptosis in Hepatocellular Carcinoma" XIII. National Congress of Medical Biology and Genetics (With international participation), October 2013, Kusadası, Turkey (**oral presentation**)

7.3.13. E Sahin, D Nart, **I Kunter**, E Kandemis, F Yilmaz Barbet, N Atabey, E Erdal. "Involvement of Intracellular Domain of EpCAM in Hepatocellular Carcinoma" 2014 Annual Meeting USCAP, March 2014, San Diego, USA

7.3.14. B. Barbaros, B. Demirel, **I. Kunter** "Determination Of Malondialdehyde (MDA) Levels And Total Antioxidant Capacity (TAC) In Participants With High, Medium And Low Mediterranean Diet Adherence" Copenhagen, Denmark, 38th ESPEN (The European Society for Clinical Nutrition and Metabolism) Congress, September 2016; 35, S1-S280

7.3.15. Najjar M, Subashi Y, Valizadeh P, Pournaiem S, Sanaat S, Sahin G, **Kunter I** "The Effects of Neopterin on the Proliferation and Motility of Different HCC Cell Lines" 36th International Winter-Workshop, Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics, February 2017, Innsbruck, Austria, Pteridines 2017; 28(1): 37–58 (**oral presentation**)

7.3.16. Barbaros B. Demirel Birsen, **Kunter I.** Effect of body composition on serum total antioxidant capacity in adults, 17 th International Nutrition & Diagnostics Conference, October 2017, Prague, Czech Republic

7.3.17. Akbora D. H., **Kunter I.**, Erçetin T., Gülcan O., Elagöz M. A. , Çiçek A. B. "Determination of Tetrodotoxin(TTX) levels in various tissues of the silver cheeked puffer fish (*Iagocephalus sceleratus* (gmelin, 1789)) found in seas of Northern Cyprus." International Symposium on Pufferfish, 13-14 October 2017 at Bodrum, Muğla, Turkey (**oral presentation**)

7.3.18. Najjar M., Subasi Y., Sahin G., **Kunter I.**, "The effects of Neopterin on the proliferation and motility of different HCC cell lines" International Eurasian Conference On Biological And Chemical Sciences, 26 April 2018, Ankara, Turkey

7.3.19. Kunter I., Najjar M, Subasi Y, Zabib N, Sahin G, "The Effects of Neopterin on the Viability and Motility of Different HCC Cell Lines" , 2nd International Cell Death Research Congress, Proceedings 2018, 2(25), 1581

7.3.20. Kunter, I.; Zabib, N.; Randmae, K.; Dabeshlim, M.; Kosar, M. "Antiradical Activities and Cytotoxic Effects of *Phlomis Brevibracteata* Turill on SK-HEP-1 Adenocarcinoma Cell Line" 2nd International Cell Death Research Congress, MDPI, Proceedings 2018, 2, 1575

7.3.21. Kunter I, Zabib N, Najjar M, Subasi Y, Sahin G, “The effect of neopterin alone or in combination with doxorubicin, cisplatin and vitamin C on the viability of different hepatocellular carcinoma cell lines” Eurasian Conference on Biological and Chemical Sciences, (EurasianBioChem 2019) 28-29 June 2019, Ankara, Turkey (**oral presentation**)

7.3.22. Kunter I, Zabib N, Najjar M, Subasi Y, Sahin G “A comparative analysis of the effect of biopterin and neopterin on the viability and motility of HuH-7 cell line”. 2nd International Eurasian Conference on Biological and Chemical Sciences, (EurasianBioChem 2019) 28-29 June 2019, Ankara, Turkey

7.3.23. Kunter I, Zabib N., Kosar M. “Phlomis brevibracteata Turrill. decreased the motility and ROS accumulation at liver adenocarcinoma cell” 6th World Congress on Medicinal and Aromatic Plants, WOCMAP, November 13-17, 2019 - Famagusta, Northern Cyprus

7.3.24. Kunter I, Zabib N., Taghipour M., Kosar M. “Cytotoxic effects of Phlomis brevibracteata Turrill. on Hep3B Hepatocellular Carcinoma Cell Line” WOCMAP, November 13-17, 2019 - Famagusta, Northern Cyprus

7.3.25. Kunter I, Zabib N., Kosar M. “The cytotoxic potency of different plant parts of Lycium ferocissimum Miers. on SK-HEP-1 adenocarcinoma cell line” WOCMAP, November 13-17, 2019 - Famagusta, Northern Cyprus

7.3.26. Sanaju S., Kunter I, Zabib N., Kosar M. “Cytotoxic effects of Phlomis brevibracteata Turrill on Neuroblastoma Cell Line” WOCMAP, November 13-17, 2019 - Famagusta, Northern Cyprus

7.3.27. Kunter I, Atli B., Ak E., Oztinen N., Babri A., Kosar M. “Cytotoxic Effects of Phlomis Brevibracteata Turrill. On SK-HEP-1 Adenocarcinoma Cell Line” 3rd International conference on Natural Products for Cancer Prevention and Therapy, MDPI Proceedings 2019, 40, 34.

7.3.28. Kunter I, Ak E., Atli B., Oztinen N., Babri A., Kosar M. “Anti-carcinogenic Activities of Different Extracts of Arum rupicola Boiss. var. rupicola from Turkey” 3rd International conference on Natural Products for Cancer Prevention and Therapy, MDPI Proceedings 2019, 40, 34.

7.3.29. Kunter I, Kosar M. “Composition Analysis and Anti-Cancer Properties of Two Endemic Phlomis Species (Phlomis cyprica Post and Phlomis brevibracteata Turrill) from Cyprus” 3rd International conference on Natural Products for Cancer Prevention and Therapy, MDPI Proceedings 2019, 40, 34. (**oral presentation**)

7.3.30. Kunter I, Oztinen N., Atli B., Ak E., Babri A., Kosar M. “Cytotoxic Activities of Different Extracts of Teucrium divaricatum Kotschy ssp. canescens (Celak.) from Cyprus” 3rd International conference on Natural Products for Cancer Prevention and Therapy, MDPI Proceedings 2019, 40, 34.

7.3.31. Burgaz E. V., Kunter I, Özgür M. Cytotoxic Effects of Novel Diazaspiro Undecane Derivatives Against HCC Cancer Cells. 9th International Molecular Biology and Biotechnology Congress, December 2020, Kars, Turkey (**oral presentation**)

7.3.32. Kunter I, Ak E., Oztinen N., Atli B., Babri A., Göger F., Kosar M. Composition analysis and biological activities of different extracts of Teucrium divaricatum Kotschy ssp. canescens (Celak.) an endemic plant of Cyprus. International Eurasian Conference on Biotechnology and Biochemistry, December 2020, Ankara, Turkey (**oral presentation**)

7.3.33. Burgaz E. V., Kunter I, Özgür M. Anticancer effect of novel compounds synthesized by the reaction of various substituents containing chalcones with barbituric acid derivatives, 8th Multidisciplinary Cancer Research Congress, 16-17 January, 2021 Bursa, Turkey. (**oral presentation**)

7.3.34. Subashi Y., Najjar M., **Kunter I.** The effect of neopterin on epithelial mesenchymal transition driving gene expressions at HCC, 13th International Symposium on Pharmaceutical Sciences (ISOPS), 22-25 June, 2021 Ankara, Turkey. (**oral presentation**)

7.3.35. Kunter I Chemical and biological activities of Cyprus endemic *Phlomis* and *Teucrium* species 4th International Conference on Natural Products for Cancer Prevention and Therapy 18–19 December 2021 Kayseri Turkey (**oral presentation**)

7.3.36. Kunter I., Ak-Sakallı E. Nesrin Oztinen N., Babri A., Kosar M. Enrichment of anticancer activities of *Phlomis brevibracteata* Turril. on HCC cells with sub extraction, 4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021) November 24-26, 2021. (**oral presentation**)

7.3.37. Kunter I. Qasem T., Gazi M. Effects Of Alginate-Gelatin Ratio On Cell Viability In Bio-Polymeric Microspheres MAS 16th International European Conference On Mathematics, Engineering, Natural & Medical Sciences February 22-23, 2022, Mardin, Turkey . (**oral presentation**)

7.3.38. Kunter I. The Cytotoxic Potency Of Different Plant Parts Of *Lycium Ferocissimum* Miers On Sk-Hep-1 Adenocarcinoma Cell Line, 5. International Artemis Congress on Health and Sports Sciences , Izmir, Turkey 2023 (**oral presentation**)

7.4. International authored chapters in books

7.4.1. Highlights in Pharmacy, Clinical Pharmacy and Biochemistry
Eds: Şahin, M.F., Koşar, M., Şahin, G., Çelik, G., Özhatay, N. Eastern Mediterranean University Press, ISBN: 978-605-9595-15-5. (2018)

7.4.2. Highlights in Pharmacy, Pharmacogenomics and Personalized Medicine chapters
Eds: Şahin, M.F., Koşar, M., Şahin, G., Çelik, G., Özhatay, N. Eastern Mediterranean University Press, ISBN: 978-605-9595-15-5. (2018)

7.5. Articles published in national peer-reviewed journals.

7.6. Presentations at national scientific conferences that are published in the conference proceedings.

7.6.1. Kunter I., Ozdag H., Ilk G., Yilmaz S., Ilk O., Atabey N., Ozturk M., Erdal E. “Molecular Dynamics of the Lithium-mediated Growth Inhibition in Hepatocellular Carcinoma Cells”, Workshop on Emerging Topics in Human Functional Genomics And Proteomics, May 2006, Antalya, Turkey.

7.6.2. Kunter I., Atabey N., Erdal E. “Role of PI3K/Akt/mTOR signalling pathway on HCC cell cycle control” 10. National Medical Biology and Genetic Congress, Abstract Book, pg. 100, October 2007, Antalya, Turkey

7.6.3. İ. Durak, Ö. Barut Selver, E. Erdal, İ. Kunter, Z. Özbek, J M. Wolosin “Ocular surface reconstruction with cultured limbal epithelial cells in limbal stem cell deficiency” 44. National TOD Congress, Abstract Book, September 2010, Antalya, Turkey

7.6.4. İ Durak, Ö. Barut Selver, E. Erdal, İ. Kunter, Z. Özbek, J M. Wolosin “Ocular surface reconstruction with cultured limbal epithelial cells in limbal stem cell deficiency: first year results” 45. National TOD Congress, Abstract Book, October 2011, Cyprus

7.6.5. Kunter I., Karakulah G., Atabey N., Erdal E. “Effect of lithium regulated Wnt-betacatenin activation on liver cancer stem cell phenotype” XII. National Medical Biology and Genetic Congress, October 2011, page 39, Antalya, Turkey (**oral presentation**)

7.6.6. Tercan Avcı S., **Kunter İ**, Atabey N, Erdal Ş," Lithium mediated cell cycle arrest effect on histon 3 methylation changes in HCC cell line HuH-7", XII. National Medical Biology and Genetic Congress Abstract Book, October 2011, Antalya, Turkey

7.6.7. **Kunter İ**, Atabey N., Erdal E., "Regulation of LGR5 expression by Wnt/ β -catenin signalling pathway in Hepatocellular carcinoma", IV. Multidisciplinary Cancer Research Congress Abstract book, December 2012, Bursa, Turkey

7.6.8. Koc D, Gozukizil A, **Kunter I**, Atabey N, 'Oxidative stress response in cancer stem-cell like and non-stem-cell like cells in hepatocellular carcinoma 'National Medical Students Project Competition,2014, Celal Bayar University, Manisa, Turkey

7.6.9. Ersoy N., Kiray M., **Kunter I.**, Erdal E., Bađrıyanık A. E. "Effect of Mesenchymal Stem Cell on Torsion/Detorsion Rat Ovary" 13th National Histology and Embryology Congress with International Participation, May, 2016, Cell & Tissue Biology Research, Turkish Histology and Embryology Society, 2016; 5: 477 Çeşme, İzmir, Turkey

7.7. Other publications

8. Projects

- 1. Research Project Coordinator:** Yrd.Doç.Dr.Şerife Esra ERDAL, Master thesis project, "DEÜ Araştırma Fon Saymanlığı", "Hepatosellüler karsinomada IP3 Kinaz sinyal yolađınınönemi", Project Participant, 2005
- 2. Research Project Coordinator:** Doç. Dr. A. Cenk Erdal, Medical specialization thesis project, "DEÜ Araştırma Fon Saymanlığı", "Ratlarda akut myokard enfarktüsü sonrası Wnt/beta katenin sinyal ileti yolađının non-iskemik alan üzerindeki etkilerinin araştırılması ", Project Participant, 2005
- 3. Research Project Coordinator:** Prof. Dr. İsmet Durak, Medical specialization thesis project, "DEÜ Araştırma Fon Saymanlığı", "Limbal kök hücrelerin in vitro koşullarda üretilmesi ve karakterizasyonu", Project Participant, 2006
- 4. Research Project Coordinator:** Yrd.Doç.Dr.Şerife Esra ERDAL, Research project, "TÜBİTAK", "Hepatosellüler Karsinoma Hücrelerinde PKB/Akt Sinyal Yolađının İncelenmesi", Project Participant, 2006
- 5. Research Project Coordinator:** Doç.Dr. Şerife Esra ERDAL, PhD thesis project, "DEÜ Araştırma Fon Saymanlığı", "Hepatosellüler Karsinoma Hücrelerinde Lityumun Genom Düzeyine Etkileri", Project Leader, 2008
- 6. Research Project Coordinator:** Doç.Dr. Şerife Esra ERDAL, Master thesis project, "DEÜ Araştırma Fon Saymanlığı", "Histon modifikasyonlarının hücre proliferasyonu üzerine etkileri", Project Participant, 2009
- 7. Research Project Coordinator:** Doç.Dr. Haluk Vayvada, Medical specialization thesis project, "DEÜ Araştırma Fon Saymanlığı", " Perikondrium Etkisiyle Yađ Dokusu Kaynaklı Yetişkin Mezenşimal Kök Hücrelerden Kıkırdak Elde Edilmesi (Tavşanlar Üzerinde Deneysel Çalışma)", Project Participant, 2009
- 8. Research Project Coordinator:** Doç.Dr. Şerife Esra ERDAL, Master thesis project, "DEÜ Araştırma Fon Saymanlığı", "Hepatosellüler Karsinoma Hücre Proliferasyonunda LGR5 Geninin Önemi ", Project Participant, 2010
- 9. Research Project Coordinator:** Prof. Dr. Ali Barutçu, Medical specialization thesis project, "DEÜ Araştırma Fon Saymanlığı", " Hipertrofik Skar Dokusuna Yađ Dokusu Kaynaklı Yetişkin Mezenşimal Kök Hücrelerin Etkisi Tavşanlar Üzerinde Deneysel Çalışma ", Project Participant 2010
- 10. Research Project Coordinator:** Prof. Prof. Dr. Can Karaca, Medical specialization thesis project, "DEÜ Araştırma Fon Saymanlığı", " Adiposit Kökenli Erişkin Kök Hücrelerin Radyoterapi Uygulanmış Cilt İnsizyon Skarı İyileşmesindeki Koruyucu Etkisi", Project Participant, 2010

11. *Research Project Coordinator*: Doç. Dr. Şerife Esra ERDAL, Research project "DEÜ Araştırma Fon Saymanlığı", "Hepatoselular Karsinomada EpCAM sinyalizasyonunun rolü", Project Participant, 2012
12. *Research Project Coordinator*: Doç. Dr. Şerife Esra ERDAL "TUBITAK", "Karaciğer kanser kök hücrelerinin oluşturduğu tümörögenizde, KLF4, Oct3/4,... gibi pluripotensi genlerinin yeniden programlanması, hipoksik mikroçevre ve EZH2'nin olası rollerinin tanımlanması" Project Participant, 2012
13. *Research Project Coordinator*: Prof. M. Ahmet Öztarhan, "TUBITAK", " Ion beam modification and thin film Diamond Like Carbon (DLC) coating of polymeric surfaces for neural tissue regeneration and fabrication of large neural patterning", Outside project participant, 2012

9. Administrative Duties

10. Memberships in Scientific and Professional Organizations

11. Awards

- TUBITAK. Bilim Adamı Yetiştirme Gurubu Master's Success Scholarship Award
- 1st International Conference on Stem Cell Research and Applications. Full scholarship award for conference participation
- Biochemistry Bachelor's Department Second Highest Honor Award, 2004
- Best Young Researcher Award in the field of Stem Cells, Genocell, 1st international Conference on Stem Cell Research and Applications, 2011
- Best poster award, 1st international Conference on Stem Cell Research and Applications, 2011
- Medical Specialization Research Competition Experimental Category First Prize Award, Group Award, 2011
- IV. Multidisciplinary Cancer Research Congress, Poster ödülü, 2012
- 2017-18 EMU (Eastern Mediterranean University) Researcher Incentive Award, 2 Ara 2019.
- 2018-19 EMU (Eastern Mediterranean University) Researcher Incentive Award, 18 Kas 2020.
- 3rd International conference on Natural Products for Cancer Prevention and Therapy, Poster award, 2019
- 2019-20 EMU (Eastern Mediterranean University) Researcher Incentive Award
- 2020-21 EMU (Eastern Mediterranean University) Researcher Incentive Award

12. Courses taught at the undergraduate and graduate levels in the last two years

Academic year	Term	Lecture	Hours per week		Student number
			Theoretical	Lab	
2020-21	FALL	Biochemistry	2	2	81
		Physiology - I	4	0	71
		Clinical Biochemistry	2	0	94
		Biological Products	2	0	51
		Thesis Project - I	2	0	6
		Thesis Project - II	2	0	4
		Thesis Project - III	2	0	3
	SPRING	Biochemistry	2	2	41
		Physiology - I	4	0	38
		Clinical Biochemistry	2	0	70
Biological Products		2	0	61	

		Thesis Project - I	2	0	4
		Thesis Project - II	2	0	7
		Thesis Project - III	2	0	3
2021-22	FALL	Biochemistry	2	2	21
		Physiology - I	4	0	48
		Clinical Biochemistry	2	0	74
		Biological Products	2	0	35
		Thesis Project - I	2	0	5
		Thesis Project - II	2	0	4
		Thesis Project - III	2	0	3
		SPRING	Biochemistry	2	2
		Physiology - I	4	0	31
		Clinical Biochemistry	2	0	57
		Biological Products	2	0	24
		Thesis Project - I	2	0	3
		Thesis Project - II	2	0	6
		Thesis Project - III	2	0	1
2022-23	FALL	Biochemistry	2	2	36
		Physiology - II	4	0	15
		Physiology - I	4	0	73
		Physiology – I (MDCN253)	2	1	29
		Thesis Project - I	2	0	2
		Thesis Project - II	2	0	4
		Thesis Project - III	2	0	4
		Biological Products	2	0	23
	SPRING	Biochemistry			73
		Physiology - II			52
		Physiology - I			50
		Physiology – I (MDCN253)			14
		Thesis Project - I			3
		Thesis Project - II			4
		Thesis Project - III			2
		Biological Products			25