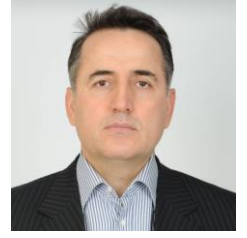


**Abdullah OLGUN, MD,
Professor of Biochemistry**



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Birthday and Place: 01 January 1968, Turhal, Tokat, Turkey

Marital Status : Married
3 children

Address : İstinye University, Faculty of Pharmacy, İstinye Üniversitesi Topkapı Kampüsü, Maltepe Mah., Edirne Çırpıcı Yolu, No.9 Zeytinburnu, İstanbul, 34010

Other Languages : English and French

Education

Degree	School/Department/Program	University	Year
Primary school	Atatürk Primary School Turhal Tokat Turkey	-	1974-1979
Secondary school	Turhal High School's Secondary Section Turhal Tokat Turkey	-	1979-1982
High school	Işıklar Military High School Bursa Turkey	-	1982-1986
University	School of Medicine	GATA Military School of Medicine Ankara Turkey	1986-1992
Residency (Equivalent to PhD for MD's in Turkey)	Department of Biochemistry and Clinical Biochemistry	GATA Military School of Medicine Ankara Turkey	1995-1998
Masters Degree (with thesis)	Bioinformatics	Ankara University, Graduate School of Biotechnology Ankara Turkey	2004-2007
2 nd PhD (was suspended at my own desire at thesis stage)	Pharmaceutical Botany	Ankara University, Graduate School of Health Sciences Ankara Turkey	2008-

Residency thesis and supervisor

Title: The investigation of the effect of long term caloric restriction on oxidative phosphorylation complexes by BN-PAGE

Supervisor: Şerif AKMAN, Professor, Department of Biochemistry and Clinical Biochemistry, GATA

Master's degree thesis and supervisor

Title: The mutational effect of different codon usage on the genes evolutionarily transferred from mitochondrial genome to nuclear genome

Supervisor: Levent ÖZBEK, PhD, Assistant Professor, Ankara University

PhD thesis and supervisor (suspended)

Title: The effect of some Pinaceae species on thermotolerance and life span of *Caenorhabditis elegans*

Supervisor: Maksut Coşkun, PhD, Professor, Dean of the Faculty of Pharmacy, Ankara University

Continuing Research Projects

1. Spontaneous deamidation/deamination in aging and age related diseases: Development of an assay system for deamidation rate analysis.
2. Development of an automated life-span analysis technique in *C.elegans*
3. The effect of trehalose on lifespan of aged rats

Professional Positions:

Position	Place	Year
Physician, MD	Gulhane Military Medical School – Ankara Field Health Military School – Samsun Turkey	1992-1993
Physician, MD	Military Headquarters 30 Bed Infirmery Çubuk Ankara Turkey	1993-1995
Residency (equivalent to PhD in Turkey) in Biochemistry and Clinical Biochemistry	Gülhane Military Medical School, Department of Biochemistry and Clinical Biochemistry – Ankara Turkey	1995-1998
Medical Specialist (MS)	Military Hospital Laboratory – Sarıkamış Turkey	1998-1999
Research Fellow	Huffington Center on Aging, Baylor College of Medicine, Houston Texas USA	1999-2000
Assistant Professor	Gulhane Military Medical School, Department of Biochemistry and Clinical Biochemistry – Ankara Turkey	2000- 2006
	Medical Biochemistry Lab TSK Rehabilitation Center Gulhane School of Medicine Bilkent Ankara Turkey	2006 -2007
Associate Professor	Medical Biochemistry Lab TSK Rehabilitation Center Gulhane School of Medicine Bilkent Ankara Turkey	2007 -2008
	Erzincan Military Hospital Laboratory, Erzincan Turkey	2008- 2011
	Vice Chief Physician, Erzincan Military Hospital, Erzincan Turkey	2010-2011
	Lecturer and thesis co-supervisor in Erzincan University	2008-2011
	Founded and headed the laboratory of Private Erzincan Neon Hospital	2010-2011
	Medical Biochemistry Lab, Private Side Anatolia Hospital, Manavgat, Antalya, Turkey	2011-2013
	Volunteer in Department of Gerontology, Akdeniz University, Antalya, Turkey	2011-

	Founder of Biogerontology Laboratory, Technocity, Akdeniz University, Antalya, Turkey	2012-
Professor	İstanbul Kemerburgaz University, Faculty of Pharmacy, Department of Biochemistry	2015-2017
	İstanbul Kemerburgaz University, Faculty of Pharmacy, Vice Dean	2016-2017
	Istinye University, Faculty of Pharmacy, Dean	2017-

Awards

1. InnoCentive Solver Award (5000 USD): "9933275-GlaxoSmithKline Challenge: Explaining Unusual Toxicity", 2013
2. The Scientific & Technological Research Council of Turkey, International Postdoctoral Research Scholarship Programme Award 2008 (Sweden, Karolinska Institute, 1 year, It was not used due to some bureaucratic reasons)
3. Gülhane Military Medical Academy, Medical Basic Sciences Award, First grade, 30 September 2002
4. Publication support awards for the indexed (SCI) publications listed below.
5. Turkish Armed Forces Postdoctoral Research Grant (1 year, Huffington Center on Aging, Baylor College of Medicine, Houston Texas USA, 1999-2000).

Memberships to scientific associations

Turkish Biochemical Society
Turkish Clinical Biochemistry Society
Geriatrics and Gerontology Society

Editorial Board Membership

Biogerontology, Editor-in-Chief: Suresh I.S. Rattan, ISSN: 1389-5729 (print version), ISSN: 1573-6768 (electronic version), Springer Netherlands

Patent

Urine collection and analysis apparatus (2012/07505)

(At the step of industrial production: It is supported by two grants from R&D, Innovation and Industrial Application Support Programme of KOSGEB -Republic of Turkey, Small and Medium Enterprises Development Organization-)

Courses/Lectures Given

Gülhane Military Medical School 1st grade biochemistry, theoretical and practical (2000-2006)

Gülhane Military Medical School 3rd grade clinical biochemistry, interns (2000-2006)

Gulhane Military Medical School, Department of Biochemistry and Clinical Biochemistry: residency, PhD and master's degree students and technicians (2000-2006)

Gülhane Military Medical Academy, School of Nursing (2000-2006)

Gülhane Military Medical School 1st grade biochemistry, theoretical (2007-2008)

Erzincan University, Graduate School of Natural and Applied Sciences, graduate students (2009-2011) (The titles of the courses are "The biology of aging", "Bioinformatics", "Model systems used in biological studies", "Plant secondary metabolites", and "Systems Biology")

Akdeniz University, Gerontology Department, Antalya (invited lecturer) (2011-2013): Genetics and Biology of Aging, Evidence Based Medicine and Gerontology

İstanbul Kemerburgaz University, Faculty of Pharmacy (2015-..): 1) Biochemistry, 2) Pharmacy Practice and Drug Information, 3) Pharmaceutics and Pharmacokinetics, 4) First Aid, 5) Medical Terminology

İstinye University Faculty of Pharmacy (2017-)

Problem Solving, Research Techniques and Writing Skills
Basics of Eight Star and Evidence Based Pharmacy
İstinye University Faculty of Health Sciences, Department of Nutrition and Dietetics (2017-)
Nutritional Biochemistry

Current Scientific Interests

Protein deamidation's role in aging

Big data and its potential uses in aging field

The development of an automated life span analysis technique for *C. elegans* model organism in order to discover lead compounds by high-throughput analysis.

Functional micronutrient deficiencies and their effects on aging

Professional Areas of Interest

The Biology of Aging and Cancer, Model Systems, Bioinformatics, Biochemistry and Clinical Biochemistry, Systems Biology, Nutrition and Micronutrients, Medicinal Plants, Pharmacy Education

Other Areas of Interest

Preventive Medicine, Traditional Medicine Systems, Medicinal Plants, Brain Studies, Big Data

PUBLICATIONS

(Google Scholar: Citations: 503, i10 index: 14, h-index: 13; March 2018)

Articles in International Indexed Journals

- 1 Abdullah Olgun.** "Metformin-Resistant" Folic Acid Producing Probiotics or Folic Acid against Metformin's Adverse Effects like Diarrhea. *Medical Hypotheses* 2017 Sep;106:33-34. doi: 10.1016/j.mehy.2017.07.009. (Cited: 1)
- 2 Özgür YORBIK, Caner MUTLU, Mehmet Fatih ÖZDAĞ, Abdullah OLGUN, Gül ERYILMAZ, Semih AYTA.** Possible Effects of Copper and Ceruloplasmin Levels on Auditory Event Potentials in Boys with Attention Deficit Hyperactivity Disorder. *Nöropsikiyatri Arşivi (Arch Neuropsychiatry)* 2016; 53: 321-327 • DOI: 10.5152/npa.2016.12659
- 3 Mutlu Vural, Abdullah Olgun.** Conference Report: The 2nd Symposium of sudden cardiac arrest survival. *Anatol J Cardiol.* 2016 Jun;16(6):457-8. doi: 10.14744/AnatolJCardiol.2016.7292.
- 4 Nibal Abunahlah, Abdullah Olgun, Akgül Yeşilada.** INTEGRATING A NEW ASSESSMENT STRATEGY TO IMPROVE DIDACTIC OUTCOME AND SELF LEARNING IN PHARMACOTHERAPY COURSES IN ISTANBUL KEMERBURGAZ UNIVERSITY. *The Online Journal of Quality in Higher Education - April 2016 Volume 3, Issue 2*
- 5 Bal MV, Olgun A, Abaslı D, Özdemir A, Kürşaklıoğlu H, Göktepe AS, Kurt İ.** The effect of nonsurgical periodontal treatment on serum and saliva chitotriosidase activities in patients with periodontitis and coronary artery disease. *Ther Clin Risk Manag.* 2014 Dec 30;11:53-8. doi: 10.2147/TCRM.S76286. eCollection 2015. (Cited: 3)
- 6 Aydın HI, Demirkaya E, Karadeniz RS, Olgun A, Alpay F.** Assessing leptin and soluble leptin receptor levels in full-term asymmetric small for gestational age and healthy neonates. *Turk J Pediatr.* 2014 May-Jun;56(3):250-8. PubMed PMID: 25341596. (Cited: 3)
- 7 Mutlu Vural, Abdullah Olgun.** Amino acid similarity between HMG CoA reductase statin binding site and taste perception-related proteins: A possible mechanism for statin-induced taste disorders *Nobel Medicus, Cilt 8 Sayı 2: 105-107, Eylül-Aralık 2012*

- 8 Kundak AA, Tascilar ME, Abaci A, Devrim I, Ozgen IT, Demirtek U, Ozturk O, **Olgun A**, Kurt I. "Serum chitotriosidase activity: is it a new inflammatory marker in obese children?" J Pediatr Endocrinol Metab. 25(1-2):63-7 2012 (Cited: 3)
- 9 Hasan Kılıçgün, Gülden Göksen, **Abdullah Olgun**, Sezai Ercişli. "Comparison of thermotolerance effects of desferrioxamine and its concentrations in animal model *Caenorhabditis elegans*". Romanian Biotechnological Letters. Vol.17, No.2: 7145-7150, April 2012. (Cited: 1)
- 10 Hasan Kılıçgün, **Abdullah Olgun** and Zeynep Köksal. "Investigation of the protective effects of Vitamin C, iron and desferrioxamine on heat stress resistance in the model organism *Caenorhabditis elegans*" African Journal of Biotechnology Vol. 10 (78), pp. 18034-18038, 7 December, 2011
- 11 **Olgun A**. Converting NADH to NAD⁺ by nicotinamide nucleotide transhydrogenase as a novel strategy against mitochondrial pathologies during aging. Biogerontology. 2009 Aug;10(4):531-4. (Cited: 12)
- 12 Yorbik O, Ozdag MF, **Olgun A**, Senol MG, Bek S, Akman S. Potential effects of zinc on information processing in boys with attention deficit hyperactivity disorder. Prog Neuropsychopharmacol Biol Psychiatry. 2008 Apr 1;32(3):662-667. (Cited: 39)
- 13 **Abdullah Olgun**, "Biological effects of deuteronation: ATP synthase as an example", *Theoretical Biology and Medical Modelling*, **4:9** (22 February 2007) doi:10.1186/1742-4682-4-9, (2007). (Cited: 9)
- 14 Aydın HI, Yozgat Y, Demirkaya E, **Olgun A**, Okutan V, Lenk MK, Ozcan O. Correlation between vascular endothelial growth factor and leptin in children with cyanotic congenital heart disease. Turk J Pediatr. 2007 Oct-Dec;49(4):360-4. (Cited: 7)
- 15 Naharci MI, Pinar M, Bolu E, **Olgun A**. Effect of testosterone on insulin sensitivity in men with idiopathic hypogonadotropic hypogonadism. Endocr Pract. 2007 Oct;13(6):629-35. (Cited: 57)
- 16 **Abdullah Olgun**, Şerif Akman. "Mitochondrial DNA deficient models and aging". Biogerontology: Mechanisms and Interventions. Edited by: Suresh I. S. Rattan and Serif Akman. Series: Annals of the New York Academy of Sciences. 1100:241-245, ISBN: 9781573316798. Apr 2007. (Cited: 20)
- 17 **Abdullah OLGUN**, Kamile ÖZTÜRK, Selda BAYIR, Şerif AKMAN, M. Kemal ERBİL. "Deuteronation and aging". Biogerontology: Mechanisms and Interventions. Edited by: Suresh I. S. Rattan and Serif Akman. Series: Annals of the New York Academy of Sciences. 1100: 400-403. ISBN: 9781573316798. Apr 2007.
- 18 Kamile ÖZTÜRK, **Abdullah OLGUN**, Ercan SARUHAN, Aydan ERGEN, Şerif AKMAN, M. Kemal ERBİL. "Mitochondrial DNA alterations and aging". Biogerontology: Mechanisms and Interventions. Edited by: Suresh I. S. Rattan and Serif Akman. Series: Annals of the New York Academy of Sciences. 1100: 246-249, ISBN: 9781573316798. Apr 2007.
- 19 Ercan SARUHAN, **Abdullah OLGUN**, Kamile ÖZTÜRK, Şerif AKMAN, M. Kemal ERBİL. "Age related paraoxonase activity changes in Turkish Population". Biogerontology: Mechanisms and Interventions. Edited by: Suresh I. S. Rattan and Serif Akman. Series: Annals of the New York Academy of Sciences. 1100: 218-222, ISBN: 9781573316798. Apr 2007. (Cited: 8)
- 20 İsmail KURT, Dilek ABASLI, Murat CİHAN, Muhittin A. SERDAR, **Abdullah OLGUN**, Ercan SARUHAN, M. Kemal ERBİL. "Chitotriosidase levels in healthy elderly subjects" Biogerontology: Mechanisms and Interventions. Edited by: Suresh I. S. Rattan and Serif Akman. Series: Annals of the New York Academy of Sciences. 1100: 185-188, ISBN: 9781573316798. Apr 2007. (Cited: 25)
- 21 İlker Tasci, Teoman Dogru, Alper Sonmez, Halil Genc, Selim Kilic, **Abdullah Olgun**, Mahmut Gok, Gokhan Erdem, Selahattin Erikci, "Soluble CD40 Ligand Levels in Otherwise Healthy Subjects With Impaired Fasting Glucose," *Mediators of Inflammation*, vol. **2006**, Article ID 32508, 5 pages, 2006. doi:10.1155/MI/2006/32508, (2006). (Cited: 6)
- 22 Dogru T, Tasci I, Sonmez A, Genc H, Gok M, Yilmaz MI, Ural AU, **Olgun A**, Kilic S, Bozoglu E, Erdem G, Erbil K. The plasma levels of soluble P-selectin in subjects with prediabetes. Int J Clin Pract. **60(9)**,1048-1052, (2006). (Cited: 12)

- 23 Serdar MA, Tutuncu L, **Olgun A**, Hasimi A, Ozgurtas T, Erbil MK. The effects of analytical factors on second trimester risk estimations. *Int J Gynaecol Obstet.* **93(1)**,28-32, (2006). (Cited: 16)
- 24 Karaduman M, Oktenli C, Musabak U, Sengul A, Yesilova Z, Cingoz F, **Olgun A**, Sanisoglu SY, Baysan O, Yildiz O, Taslipinar A, Tatar H, Kutlu M, Ozata M. Leptin, soluble interleukin-6 receptor, C-reactive protein and soluble vascular cell adhesion molecule-1 levels in human coronary atherosclerotic plaque. *Clin Exp Immunol.* **143(3)**, 452-457, (2006). (Cited: 48)
- 25 **Abdullah Olgun**, Tetyana Aleksenko, Olivia M. Pereira-Smith, Demetrios K. Vassilatis, "Functional analysis of MRG-1: The ortholog of Human MRG15 in *Caenorhabditis elegans*", *Journal of Gerontology: Biological Sciences*, **60(5)**, 543-548, (2005). (Cited: 7)
- 26 **Olgun A**, Akman S, Kurt I, Tuzun A, Kutluay T, "MEFV mutations in familial Mediterranean fever: association of M694V homozygosity with arthritis" *Rheumatol. Int.*, **25(4)**, 255-259 (2005). (Cited: 48)
- 27 **A. Olgun**, O. Kısa, S. T. Yıldırım, S. Tezcan, S. Akman, M. K. Erbil, "Antimicrobial Efficacy of L-Carnitine", *Annals of Microbiology*, **54(1)**, 95-101, (2004). (Cited: 3)
- 28 **Olgun A**, Akman S, Erbil MK. "The role of RBC destruction in vascular regions with high turbulence on atherosclerosis", *Med. Hypotheses*, **63(2)**, 283-284 (2004). (Cited: 11)
- 29 Yorbik O, **Olgun A**, Kirmizigul P, Akman S, "Karşı olma karşı gelme bozukluğunda plazma çinko ve bakır düzeyleri", *Türk Psikiyatri Derg.*, **15(4)**, 276-281 (2004). (Cited: 9)
- 30 Onur I, Akman S, **Olgun A**, Fen T, Kutluay T, "Peripheral blood telomerase activity in non-Hodgkin lymphoma", *Res. Commun. Mol. Pathol. Pharmacol.*, **113-114**, 298-306 (2003). (Cited: 1)
- 31 **Olgun A**, Akman S, Tezcan S, Kutluay T, "The effect of isoprenoid side chain length of ubiquinone on life span", *Med. Hypotheses*, **60(3)**, 325-7 (2003). (Cited: 8)
- 32 Tominaga K, **Olgun A**, Smith JR, Pereira-Smith OM, "Genetics of cellular senescence" *Mech. Ageing Dev.*, **123(8)**, 927-936 (2002). (Cited: 66)
- 33 **Olgun A**, Akman S, Serdar MA, Kutluay T, "Oxidative phosphorylation enzyme complexes in caloric restriction", *Exp. Gerontol.*, 2002 **37(5)**, 639-645 (2002). (Cited: 15)
- 34 Serdar MA, Oguz O, **Olgun A**, Seckin B, Ilgan S, Hasimi A, Salih M, Peker F, Kutluay T, "Diagnostic approach to prostate cancer using total prostate specific antigen-based parameters together", *Ann. Clin. Lab. Sci.*, **32(1)**, 22-30 (2002). (Cited: 14)
- 35 Serdar M, Ceylan S, Kurt İ, Akkan T, Özgürtaş T, Türkmen Y, **Olgun A**, Tapan S, Kutluay T, "Serbest Eritrosit Protoporfirin ile demir eksikliğinin değerlendirilmesi", *Türk Biyokimya Dergisi*, **25(3)**, 99-103 (2001).
- 36 Şerif Akman, Alper Güçlü, Murat Önkol, **Abdullah Olgun**, Kurtuluş Yılmaz, Türker Kutluay, Emel Arınc, "The Effect of Benzene on Serum, Hepatic and Renal Glutathione S Transferase, Superoxide Dismutase, Catalase of Rat and Rabbit", *Biochemical Archives*, **15**, 239-246 (1999). (Cited: 4)

Articles in National (Turkey) Indexed Journals

- 1 **Abdullah Olgun**, Yaşlanmanın Evrimi ve Tıp (Evolution of Aging and Medicine). Toplum ve Hekim (TTB Yayını). Cilt 31, Sayı 4, Temmuz-Ağustos, 2016, Sayfa 314-316
- 2 **Abdullah Olgun**, Levent Ozbek. Mutational consequences of the evolution of mitochondrial genetic code. *Journal of Selçuk University Natural and Applied Science*, Vol 4, No 3:1-11 July-September (2015)
- 3 **Abdullah Olgun**, Zeynep Köksal, Abdulkadir Çoban. The Effect of Reducing Endoplasmic Reticulum Stress by Tauroursodeoxycholic Acid on *Caenorhabditis elegans* Lifespan. *Hacettepe J. Biol. & Chem.*, 2010, 38 (4) 287-290. (Atif: 1)
- 4 Teoman Doğru, İlker Taşçı, Mehmet İlkin Naharcı,, Alper Sönmez, Gökhan Erdem, Selim Kılıç, **Abdullah Olgun**, Kemal Erbil, Selahattin Eriççi. „Mean Platelet Volume Levels in Metabolic

Syndrome -Metabolik Sendromda Ortalama Trombosit Hacmi-" The Anatolian Journal of Clinical Investigation, 1(2),99-105 (2007). (Atıf: 3)

- 5 Bengü Dilaver, Özgür Yorbık, **Abdullah Ogun**, Şerif Akman, Teoman Söhmen, "Dikkat eksikliği hiperaktivite bozukluğunda kalsiyum bağımlı fosfolipaz A2 düzeyleri", *Çocuk ve Gençlik Ruh Sağlığı Dergisi*, **11(1)**, 11-15 (2004).
- 6 Yorbık, Ö. **Olgun, A.** Kırmızıgül, P. Akman, Ş. "Dikkat eksikliği hiperaktivite bozukluğu olan erkek çocuklarda plazma çinko ve bakır düzeyleri", *Klinik Psikiyatri Dergisi*, **7(2)**, 80-84 (2004). (Atıf: 3)
- 7 Akman Ş, Kısa Ü, Kökcan E, **Olgun A**, Kutluay T, "The comparison of 5 precipitation methods for the isolation of HDL", *Gülhane Tıp Dergisi*, **43(3)**, 229-237 (2001).
- 8 Akman Ş, Serdar M.A, **Olgun A**, Onur İ "The comparative subfractionation of HDL with 4 precipitation methods", *Gülhane Tıp Dergisi*, **43(3)**, 238-243 (2001).
- 9 Kısa Ü, **Olgun A**, Akman Ş, Kutluay T, "Önceden etidium bromür uygulanan hücrelerde nikel klorürün etkisi" *Klinik Laboratuvar Araştırma Dergisi* , **3;2**, 49-52 (1999).
- 10 Kısa Ü, **Olgun A**, Akman Ş, Kutluay T, "Uzun süreli kalori kısıtlamasının lipid peroksidasyonu üzerine etkisi". *Gülhane Tıp Dergisi*, **41(4)**, 410-413 (1999).

Book Editor

Abdullah Olgun, Editor. THE FIELD OF BIOLOGICAL AGING: PAST, PRESENT AND FUTURE. Research Signpost (ISBN 978-81-7895-513-1), 2011

Book Chapter

Abdullah Olgun. Long living plants as longevity models and sources of anti-aging medicines. THE FIELD OF BIOLOGICAL AGING: PAST, PRESENT AND FUTURE. Editor: Abdullah Olgun. Research Signpost (ISBN 978-81-7895-513-1), pages:83-86, 2011

Chapters in Turkish Books

- 1 Abdullah Olgun, Hilal Bardakçı. *Astragalus membranaceus* "FFD Monografı", Editör: Prof. Dr. L. Ömür Demirezer (2017)
- 2 **Abdullah Olgun**, Ayşegül Güvenç. SYZYGIUM AROMATICUM, KARANFİL (Monograf). Tedavide Kullanılan Bitkiler - "FFD Monografı", Editör: Prof. Dr. L. Ömür Demirezer, 2. Baskı, ISBN: 978-975-567-073-7 (MN Medikal & Nobel Tıp Kitabevi) Sayfa: 639-650, 2011
- 3 **Abdullah Olgun**, Kalori Kısıtlaması ve Yaşlanma, GERİATRİ (ISBN 605-60015-0-5), Sayfa: 109-120 (2008).

Popular Articles

- 1 **Abdullah Olgun**, "Evidence Based Therapy with Medicinal plants (EBTP)" *HayatSağlık Sağlık ve Sosyal Bilimler Dergisi* 12: 44-46, December 2014
- 1 **Abdullah Olgun**, Ayşegül Güvenç. "GELENEKSEL JAPON TIP SİSTEMİ OLAN KAMPO'NUN MODERN JAPON TIBBINDAKİ YERİ VE TÜRKİYE İÇİN DERSLER (The Place of Traditional Japanese Medicine Kampo in modern Japanese medicine and lessons for Turkey)" *HayatSağlık Sağlık ve Sosyal Bilimler Dergisi*, Number 5, 38-47, July 2011
- 2 **Abdullah Olgun**. [Healthy Aging] Sağlıklı Yaşlanma. [Armed Forces Journal] Silahlı Kuvvetler Dergisi (ISSN 1300-0063), 402: 92-99, October 2009.

Talks

- 1 **Abdullah Olgun**. "Kanıtla Dayalı Anti-Aging" 1.Uluslararası Sağlık Bilimleri Kongresi. 29 Haziran -1 Temmuz 2017 Aydın Adnan Menderes Üniversitesi (invited speaker)
- 2 **Abdullah Olgun**. Kanıtla Dayalı Anti-Aging İVEK Uluslararası İlaç ve Eczacılık Kongresi / 26-29

- Nisan 2017 İstanbul (invited speaker)
- 3 **Abdullah Olgun.** Sekiz Yıldızlı Ve Hasta Odaklı Eczacılık. TEB 13. TÜRKİYE ECZACILIK KONGRESİ 21-24 Aralık 2016 İstanbul (invited speaker)
 - 4 **Abdullah Olgun.** "Kanser". Kanserle Hayatta Kal Toplantısı. Bağcılar Eğitim ve Araştırma Hastanesi 07 Aralık 2016 İstanbul (invited speaker)
 - 5 **Abdullah Olgun** Mikrobiyota - Vücudumuzdaki Mikroorganizmalar ve Mucizeleri. PharmaSea Gemide Eczacılık Kongresi 19-23 Temmuz 2016 İzmir Türkiye (invited speaker)
 - 6 **Abdullah Olgun** Kalp Krizi Durumunda Aspirin Farmakoterapisi. 2. Ani Kalp Durmasında Ölümlerin Önlenmesi Sempozyumu 17 Şubat 2016 İstanbul Kemerburgaz Üniversitesi İSTANBUL (invited speaker)
 - 7 **Abdullah Olgun,** "Farmacomicrobiomics" 2nd İstanbul Pharmacy Congress, 22-24 May 2015, İstanbul Turkey (invited speaker)
 - 8 **Abdullah Olgun,** "Micronutrients and Age-Related Diseases: Psychological and Social Aspects" 5th International Psycho-Social and Applied Gerontology Symposium , 1-2 Nov. 2012, Antalya Turkey (davetli konuşma)
 - 9 **Abdullah Olgun,** "Deuteronation and ATP Synthase: A Stochastic Mechanism of Aging" 2nd International Congress on Deuterium Depletion, 17-18 May 2012, Budapest Hungary (invited speaker)
 - 10 **Abdullah Olgun,** "Biology of Aging: Different Approaches to a Difficult Problem" (Yaşlanma Biyolojisi: Zor Bir Probleme Farklı Yaklaşımlar), Akdeniz University, School of Medicine, Antalya, Turkey, 11 May 2012 (invited speaker)
 - 11 **Abdullah Olgun,** ("Biochemical Approach to Vitamin B12 Deficiency as a Public Health Issue") Halk Sağlığı problemi Olarak Vitamin B12 Eksikliğine Biyokimyasal Yaklaşım, KBUD (Clinical Biochemistry Specialists Association) Aylık Bilimsel Etkinlik (Monthly Scientific Activity), Şişli Etfal Eğitim ve Araştırma Hastanesi Konferans Salonu, İstanbul, 20 Ocak 2012 (invited speaker).
 - 12 **Abdullah Olgun,** (Aging Related Biochemical Changes") "Yaşlanmaya Bağlı Ortaya Çıkan Biyokimyasal Değişiklikler", Klinik Biyokimya Uzmanlar Derneği, 7. Ulusal Kongresi, (Clinical Biochemistry Specialists Association's 7th National Congress) 27 September-1 October 2011, Dalaman Muğla Turkey (invited speaker).
 - 13 **Abdullah Olgun.** Bioinformatics Applications in Medical Laboratories. 22th National Biochemistry Congress 27-30 October 2010, Eskişehir Turkey, (invited speaker).
 - 14 **Abdullah Olgun,** The current availability of the sources of traditional/ancient medicine and future strategies to test the natural drugs of the past? 5th International Congress of the ISHIM, İstanbul, Turkey, 25-28 October 2010, (invited speaker).
 - 15 **Abdullah Olgun,** Abdulkadir Çoban, Mehmet Aktaş, Zeynep Köksal. [Experimental approaches toward the discovery of the mechanisms of aging] "Yaşlanma Mekanizmalarının Keşfinde Deneysel Yaklaşımlar". Kromatografi 2009 Kongresi. Trabzon Türkiye 26-29 September 2009 (invited speaker).
 - 16 **Abdullah OLGUN.** "The link between mitochondria and nucleus in aging" 2nd Congress of Molecular Medicine from Cell to Bedside, İstanbul, 24-26 March 2007 (invited speaker).
 - 17 **Abdullah Olgun.** [Modelling and simulation in systems biology] "Sistem Biyolojisinde Modelleme ve Simülasyon". Ankara Üniversitesi Fen Fakültesi İstatistik Bölümü, 5. İstatistik Günleri Sempozyumu, Antalya, 24-27 May 2006 (invited speaker).
 - 18 **Abdullah Olgun.** [Model organisms used in aging studies] "Yaşlanma çalışmalarında kullanılan model organizmalar". Moleküler Yaşlanma Çalıştayı, GATA, Ankara, 21-22 November 2005.

- 19 **Abdullah Olgun.** [Genetic and epigenetic mechanisms of aging] "Yaşlanmanın genetik ve epigenetik mekanizmaları". *Moleküler Yaşlanma Çalıştayı*, GATA, Ankara, 21-22 November 2005.
- 20 **Abdullah Olgun.** [Genetic and epigenetic mechanisms in aging] "Yaşlanmada genetik ve epigenetik mekanizmalar". 4. *Ulusal Geriatri Kongresi*, Antalya, 31 August – 4 September 2005 (invited speaker)..
- 21 **Abdullah OLGUN.**[Free radicals and aging (with a focus on model organisms and systems)] "Serbest Radikaller ve Yaşlanma (Model Organizmalar ve Sistemlere Vurgu İle)" 3. *Ulusal Geriatri Kongresi*, Marmaris, 1-5 September 2004 (invited speaker).
- 22 **Abdullah OLGUN.** [Postanalytical Period] "Postanalitik Dönem". *Biyokimya Laboratuvar Sonuçlarına Yaklaşım Paneli*, GATA Ankara, 6 May 2002
- 23 **Abdullah OLGUN.** [Caloric restriction and aging] "Kalori Kısıtlaması ve Yaşlanma". [A Biochemical Approach to Aging International Symposium] *Yaşlanmaya Biyokimyasal Yaklaşım Uluslararası Sempozyum*, Gülhane Askeri Tıp Akademisi, ANKARA, 6-7 November 1998.

Presentations at the international meetings

- 1 Nibal Abunahlah, Efe Dincel, Hüseyin Servi, **Abdullah Olgun**, Esra Şevketoğlu. Case Report: Physicochemical incompatibility between Intravenous Thiopental Sodium and Magnesium Sulfate İVEK Uluslararası İlaç ve Eczacılık Kongresi / 26-29 Nisan 2017 İstanbul
- 2 Nibal Abunahlah, **Abdullah Olgun**, Akgül Yeşilada. INTEGRATING A NEW ASSESSMENT STRATEGY TO IMPROVE DIDACTIC OUTCOME AND SELF LEARNING IN PHARMACOTHERAPY COURSES IN ISTANBUL KEMERBURGAZ UNIVERSITY. International Conference on Quality in Higher Education December 02-04 2015, Sakarya Turkey (printed in: The Online Journal of Quality in Higher Education - April 2016 Volume 3, Issue 2)
- 3 **Abdullah Olgun**, Akgül Yeşilada Integration of Istanbul Kemerburgaz University Undergraduate Pharmacy Students Into A Patient Centered Care in Medical Park Hospital in Colaboration with Colorado University. Nibal Abunahlah, 2. İVEK/Uluslararası İlaç ve Eczacılık Kongresi. 27-29 Kasım 2015 İstanbul
- 4 **A. Olgun**, "A new urine collection apparatus with tube". IFCC WORLDLAB ISTANBUL 2014, İstanbul, 22-26 June 2014
- 5 **Abdullah Olgun**, Zeynep Köksal, Abdülkadir Çoban. The effect of targeting endoplasmic reticulum stress by tauroursodeoxycholic acid on *Caenorhabditis elegans* lifespan. Molecular Genetics of Aging Meeting, Cold Spring Harbor Laboratory, New York, USA, September 28 - October 2, 2010.
- 6 Tascilar, ME; Kundak, AA; Abaci, A; Devrim, I; Ozgen, IT; Demirtek, U; Ozturk, O; **Olgun, A**; Kurt, I. Serum chitotriosidase activity: is a new inflammatory marker in obese children? HORMONE RESEARCH 72: 136, 2009. LWPES/ESPE 8th Joint Meeting Global Care in Pediatric Endocrinology in collaboration with APEG, APPEP, JSPE and SLEP. New York, N.Y., USA, September 9–12, 2009
- 7 **Olgun, A.** Discovering the mechanisms of plant longevity to fight human aging and age related diseases. PLANTA MEDICA 75 (9):941-941 2009. Conference Title: 55th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-Research-and-Natural-Product-Research, AUG 16-20, 2009 Geneva, SWITZERLAND.
- 8 Demirpek, U; **Olgun, A**; Kisa, O; Guvenc, A In vitro antibacterial activity of cloves (*Syzygium aromaticum*) against MRSA. PLANTA MEDICA 75 (9):1044-1045 2009. Conference Title: 55th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-Research-and-Natural-Product-Research, AUG 16-20, 2009 Geneva, SWITZERLAND
- 9 **Abdullah Olgun**, NEUTROPHIL HYPERSEGMENTATION ANALYSIS AS A SCREENING APPROACH TO DETECT VITAMIN B12 AND FOLATE DEFICIENCIES 14th Congress of the Balkan Military Medical Committee, 11-14 May 2009, the Sunny Beach Resort Nessebar,

Bulgaria, (oral presentation)

- 10 **Abdullah Olgun**, Ercan Saruhan, Şerif AKMAN. Is vitamin B12 deficiency a public health problem? American Aging Association's 37th Annual Meeting and 22nd Annual Meeting of the American College of Clinical Gerontology: The Role of Genes, Environment and Chance in Determining Aging, Boulder, CO, USA May 30 - June 2, 2008.
- 11 Kurt, I; Abash, D; **Olgun, A**; Hasimi, A; Ozturk, K; Erbil, MK. Incidence of the 24-bp duplication in the chitotriosidase gene in Turkish population. JOURNAL OF INHERITED METABOLIC DISEASE 30: 113 Suppl. 1 2007 (Atif: 1)
- 12 **Olgun, A**; Ozbek, L. Prediction of the effects of mitochondrial genetic code's evolutionary reassignment on protein structure by ab initio modelling. DRUGS OF THE FUTURE 32: 145 Suppl. A 2007, 6th AFMC International Medicinal Chemistry Symposium.
- 13 T. Dogru, I. Tasci, I. Naharci, A. Sonmez, G. Erdem, S. Kilic, **A. Olgun**, K. Erbil, S. Erikci. Mean platelet volume levels in metabolic syndrome. *2nd International Congress on Prediabetes and the Metabolic Syndrome*. Barcelona, Spain, 25-28 April, 2007.
- 14 I. Tasci, T. Dogru, A. Sonmez, H. Genc, S. Kilic, **A. Olgun**, M. Gok, G. Erdem, S. Erikci. Soluble CD40 ligand levels in otherwise healthy subjects with impaired fasting glucose. *2nd International Congress on Prediabetes and the Metabolic Syndrome*. Barcelona, Spain, 25-28 April, 2007.
- 15 **Abdullah OLGUN**, Özgür AVCI, Kamile ÖZTÜRK, Ercan SARUHAN, Levent KOÇU, Şerif AKMAN, M. Kemal ERBİL. "A mitochondrial DNA deficient model in *C. elegans* aging", *5th European Congress of Biogerontology*, Istanbul, Turkey, September 16-20, 2006. (oral presentation)
- 16 **Abdullah OLGUN**, Özgür AVCI, Günseli ÇUBUKÇUOĞLU, Anıl DOĞAN, Kamile ÖZTÜRK, Ercan SARUHAN, Şerif AKMAN, M. Kemal ERBİL. "Rescuing larval arrest initiated by mitochondrial DNA deficiency in *C. elegans*", *5th European Congress of Biogerontology*, Istanbul, Turkey, September 16-20, 2006.
- 17 **Abdullah OLGUN**, Kamile ÖZTÜRK, Selda BAYIR, Şerif AKMAN, M. Kemal ERBİL. "Deuteronation and aging", *5th European Congress of Biogerontology*, Istanbul, Turkey, September 16-20, 2006. (Atif: 1)
- 18 Kamile ÖZTÜRK, **Abdullah OLGUN**, Ercan SARUHAN, Aydan ERGEN, Şerif AKMAN, M. Kemal ERBİL. "Mitochondrial DNA alterations in aging", *5th European Congress of Biogerontology*, Istanbul, Turkey, September 16-20, 2006.
- 19 Ercan SARUHAN, **Abdullah OLGUN**, Kamile ÖZTÜRK, Şerif AKMAN, M. Kemal ERBİL. "Age related paraoxonase activity changes in Turkish Population", *5th European Congress of Biogerontology*, Istanbul, Turkey, September 16-20, 2006.
- 20 İsmail KURT, Dilek ABASLI, Murat CİHAN, Muhittin A. SERDAR, **Abdullah OLGUN**, Ercan SARUHAN, M. Kemal ERBİL. "Chitotriosidase levels in healthy elderly subjects", *5th European Congress of Biogerontology*, Istanbul, Turkey, September 16-20, 2006.
- 21 Murat CİHAN, Muhittin A. SERDAR, **Abdullah OLGUN**, Şerif AKMAN, M. Kemal ERBİL. "LDL size in elderly healthy people", *5th European Congress of Biogerontology*, Istanbul, Turkey, September 16-20, 2006.
- 22 **Abdullah OLGUN**, A. Ozgur KARACALIÖGLU, Muhittin A. SERDAR, Şerif AKMAN, M. Kemal ERBİL. "Exercise induced change of mean platelet volume (MPV) in myocardial ischemia", *31st FEBS Congress*, Istanbul, 24-29 June 2006.
- 23 **Abdullah OLGUN**, Ercan SARUHAN, Yasemin KURT, Şerif AKMAN, M. Kemal ERBİL. "Prolactin and exercise", *31st FEBS Congress*, Istanbul, 24-29 June 2006.
- 24 T. Dogru, I. Tasci, A. Sonmez, H. Genc, M. I. Yilmaz, M. Gok, **A. Olgun**, S. Kilic, A. U. Ural, F. Avcu, E. Bozoglu, G. Erdem. Soluble P-selectin levels in subjects with prediabetes. P7:96, XIV. *International Symposium on Atherosclerosis*, Rome, Italy, June 18-22, 2006.
- 25 Şuayp Tezcan, **Abdullah Olgun**, Şerif AKMAN, M. Kemal ERBİL. "The activities of oxidative phosphorylation enzymes in mitochondrial DNA deficient endothelial cells" American Aging Association - *35th Annual Meeting Interventions in Aging and Age-related Diseases: The Present and the Future* June 2-5, Boston, MA, USA, 2006.

- 26 Karaduman M, Oktenli C, Musabak U, Sengul A, Yesilova Z, Cingoz F, **Olgun A**, Sanisoglu SY, Baysan O, Yildiz O, Taslipinar A, Tatar H, Kutlu M, Ozata M. "Leptin, soluble interleukin-6 receptor, C-reactive protein and soluble vascular cell adhesion molecule-1 levels in human coronary atherosclerotic plaque." 4th Annual World Congress on the Insulin Resistance Syndrome, Las Vegas, USA, 5-7 October, 2006.
- 27 **Olgun A**, Akman Ş. "The possible role of living proteins passing to daughter cells on replicative senescence", *2nd International Conference on Functional Genomics of Aging Crete*, Greece, 28 April-1 May, 2004.
- 28 **Olgun A**, Akman Ş. "Automated life span analysis of *Saccharomyces Cerevisiae*", *2nd International Conference on Functional Genomics of Aging*, , Crete, Greece, 28 April-1 May, 2004.
- 29 **Abdullah Olgun**, Demetrios K. Vassilatis, Olivia M. Pereira-Smith, "RNAi Analysis of *Caenorhabditis elegans* MRG15". *13th Balkan Biochemical Biophysical Days and Meeting on Metabolic Disorders* - Palm Bay Hotel - Kuşadası – Türkiye - 12-15 Ekim 2003 (Sözlü Bildiri).
- 30 U. Musabak, A. Sengul, A. Inal, A. Tuzun, Z. Yesilova, A. Erdil, L. Kenar, **A. Olgun**. "In vitro T-cell activation in Familial Mediterranean Fever". *15th European Immunology Congress (EFIS 2003)* June 8-12 2003.
- 31 **Olgun A**, Akman Ş, Metinyurt G, Kutluay T. "Evacuated blood collection tubes and hemolysis", *7 th Balkan Military Medical Congress*, Athens, Greece 6-10 October 2002 (Sözlü Bildiri).
- 32 Onur I, Akman Ş, **Olgun A**, Kutluay T. "Peripheral blood telomerase activity in non-hodgkin lymphoma" *Workshop on Telomeres and Telomerase in Cancer and Aging*, Aarhus, Denmark July 19-20, 2002.
- 33 **Olgun A**, Kısa Ü, Akman Ş, Kutluay T. "The analysis of the oxidative phosphorylation complexes by BN-PAGE technique". *The first international biosciences days*, Antalya 20-24 April, 1999.
- 34 Güçlü A, Akman Ş, Erbil K, **Olgun A**, Kutluay T. "Preparation of optically clear quality control material" *1st Balkan Military Medical Congress İstanbul, Türkiye*, May 6-8, 1996.

Presentations at the national (Turkey) meetings

- 1 M. Vehbi Bal, **Abdullah Olgun**, Dilek Abaslı, Atilla Özdemir, Hürkan Kuşaklıoğlu, A. Salim Göktepe, İsmail Kurt. "Periodontitis tedavisinin değerlendirilmesinde tükürük kitotriozidazın bir belirteç olarak kullanılması". Türk Periodontoloji Derneği 40. Bilimsel Kongresi, İzmir, 14-16 Mayıs 2010.
- 2 **Abdullah Olgun**, Özgül Kısa, Ayşegül Güvenç, Ali Albay. [Anti-mycobacterium tuberculosis effect of cloves] KARANFİLİN (SYZYGIUM AROMATICUM) ANTI-MYCOBACTERIUM TUBERCULOSIS ETKİSİ. 18. Bitkisel İlaç Hammaddeleri Toplantısı BİHAT 2008. 16-18 October 2008, İstanbul
- 3 I. Tasci, T. Dogru, A. Sonmez, H. Genc, S. Kilic, **A. Olgun**, M. Gok, G. Erdem, S. Erikci. Soluble CD40 ligand levels are not altered in subjects with impaired fasting glucose. *2. Klinik Vasküler Biyoloji Kongresi*, European J Clin Invest. Abstracts, P16, Antalya, 2006.
- 4 T. Dogru, I. Tasci, A. Sonmez, H. Genc, M. I. Yilmaz, M. Gok, **A. Olgun**, S. Kilic, A. U. Ural, F. Avcu, E. Bozoglu, G. Erdem. Soluble P-selectin levels in subjects with prediabetes. *2. Klinik Vasküler Biyoloji Kongresi*, European J Clin Invest. Abstracts, P50, Antalya, 2006.
- 5 T. Dogru, A. Sonmez, H. Genc, I. Tasci, A. U. Ural, F. Avcu, M. I. Yilmaz, M. Gok, S. Savascı, S. Kilic, **A. Olgun**, M. K. Erbil, S. Erikci. The effect of fibrinogen and platelet aggregation on cardiovascular risk in prediabetic subjects. *2. Klinik Vasküler Biyoloji Kongresi*, European J Clin Invest. Abstracts, P49, Antalya, 2006.
- 6 Naharcı, İ., Bolu, E., Pınar, M., **Olgun, A.**, Sönmez, A., Doğru T., Taşçı, İ., Üçkaya, G., Kutlu,

- M. [Is there an effect of testosterone replacement therapy on insulin resistance, and the levels of serum leptin and neuropeptide-Y in idopathic hypogonadotropic hypogonads?] "İdiyopatik hipogonadotropik hipogonadlarda testosteron replasman tedavisinin insülin direnci ile serum leptin ve neuropeptid-y düzeylerine etkisi var mıdır?" 28. *Türkiye Endokrin ve Metabolizma Hastalıkları Kongresi*, P-139, Antalya, 21-25 Eylül 2005.
- 7 Murat Pınar, Ş. Erol Bolu, M. İlkin Naharcı, Ahu Pınar, **Abdullah Olgun**, Yavuz Sanisoğlu, Gökhan Üçkaya, Mustafa Kutlu. [The effect of testosterone replacement therapy on insulin resistance in male patients with idopathic hypogonadotropic hypogonadism] "Testosteron replasman tedavisinin idiyopatik hipogonadotropik hipogonadizmli erkek hastalarda insülin direnci üzerine etkisi". 7. Ulusal İç Hastalıkları Kongresi, Antalya, 16-20 September 2005.
- 8 Pınar, M., Bolu, E., Naharcı, M.İ., **Olgun, A.**, Sönmez, A., Pınar, A., Doğru, T., Taşçı, İ., Taşlıpınar, A., Erbil, M.K., Kutlu, M. [Does testosterone replacement therapy decreases insulin resistance, in idopathic hypogonadotropic hypogonads?] "Testosteron replasman tedavisi idiyopatik hipogonadotropik hipogonadlarda insülin direncini azaltıyor mu?" 41. *Ulusal Diyabet Kongresi*, SS32, Antalya, 11-15 Mayıs, 2005
- 9 Cansever, A. Yorbık, Ö. Çalışkan, U. **Olgun, A.** Uzun, Ö: Akman, Ş. Özşahin, A., [The effect of antipsychotic treatment on calcium dependent phospholipase A2 in schizophrenia] "Şizofrenide antipsikotik tedavinin kalsiyum bağımlı fosfolipaz A2 aktivitesi üzerine etkisi", 14. *Ulusal Çocuk Ve Ergen Ruh Sağlığı Ve Hastalıkları Kongresi & 4. Biyolojik Psikiyatri Sempozyumu*, Bursa, 2004.
- 10 Yorbık, Ö. **Olgun, A.** Kırmızıgül, P. Akman, Ş., [Plasma zinc and copper levels in children with with attention deficit hyperactivity disorder] "Dikkat eksikliği hiperaktivite bozukluğu olan çocuklarda plazma çinko ve bakır düzeyleri", 14. *Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi & 4. Biyolojik Psikiyatri Sempozyumu*, Bursa, 2004.
- 11 Haşimi A, Yaman H, Serdar MA, Özgürtaş T, **Olgun A**, Erbil K, [The evaluation of immunochemical fecal occult blood test and its comparison with guaiac test] "İmmünolojik esaslı fekal gizli kan testinin değerlendirilmesi ve guaiac yöntemiyle karşılaştırılması", 18. *Ulusal Biyokimya Kongresi*, SB-17, 15-19 May, Trabzon, 2004 (oral presentation).
- 12 Şerif AKMAN, **Abdullah OLGUN**, M. Kemal ERBİL [The role of mitochondrial respiratory chain in aging] "Yaşlanmada mitokondriyal solunum zincirinin rolü" 18. *Ulusal Biyokimya Kongresi*, Trabzon, 15-19 May 2004.
- 13 **Abdullah OLGUN** "Model Systems Used In Aging Studies" 17. *Ulusal Biyokimya Kongresi*, ANKARA, 24-27 June 2002 (oral presentation).
- 14 Gökmen H, Aslan P, Akman Ş, **Olgun A.** [A study on the effects of low protein diets applied to patients with insulin dependent Diabetes Mellitus and microalbuminemia] "Mikroalbuminürlü insüline bağımlı Diabetes Mellituslu hastalara uygulanan düşük proteinli diyetlerin etkileri üzerine bir araştırma". XXXV. *Ulusal Diabet Kongresi*, İstanbul 10-15 May 1999.
- 15 **Abdullah OLGUN**, Üçler KISA, Şerif AKMAN, Türker KUTLUAY "The Analysis of Oxidative Phosphorylation Complexes by BN-PAGE Technique" *The First International Biosciences Days*, Antalya, April 20-24 1999
- 16 **Olgun A**, Akman Ş, Kısa Ü, Kutluay T. [Telomerase activity measurement and difficulties encountered] "Telomeraz aktivitesi ölçümü ve karşılaşılan zorluklar". [A Biochemical Approach to Aging International Symposium] *Yaşlanmaya Biyokimyasal Yaklaşım Uluslararası Sempozyum*, GATA, Ankara, 6-7 November 1998 (oral presentation).
- 17 Kısa Ü, **Olgun A**, Akman Ş, Kutluay T. [The effect of long term caloric restriction on lipid peroxidation] "Uzun süreli kalori kısıtlamasının lipid peroksidasyonuna etkisi". [A Biochemical

Approach to Aging International Symposium] *Yaşlanmaya Biyokimyasal Yaklaşım Uluslararası Sempozyum*, GATA, Ankara 6-7 November 1998

- 18 Abdullah OLGUN** [The educational problems of biochemistry residents (Military hospitals)] "Biyokimya Uzmanlık Öğrencilerinin Eğitim Sorunları (Askeri Hastaneler)", *Sempozyum İkibinli Yılların Eşiğinde Biyokimya Eğitimi Sorunları ve Çözümleri*, ODTÜ Ankara, 8-11 July 1998.
- 19 Olgun A**, Kısa Ü, Akman Ş, Karayılanoğlu T, Bingöl N. K, Kutluay T. [The effect of ethidium bromide on the cells pretreated with nickel chloride] "Önceden etidium bromür uygulanan fare fibroblastlarında nikel klorürün etkisi". *XIV. Ulusal Biyokimya Kongresi*, İzmir, 28-31 October 1997
- 20 Güçlü A**, Akman Ş, Erbil K, Nazaroğlu NK, **Olgun A**, Kutluay. [Preparation of optically clear quality control material] Optik olarak berrak kalite kontrol materyalinin hazırlanması". *XIII. Ulusal Biyokimya Kongresi*, Antalya, 26-30 March 1996.

Textbook chapter translations to Turkish

- 1 Abdullah Olgun.** [Marks' Basic Medical Biochemistry: A Clinical Approach] Marks' Temel Tıbbi Biyokimyası (Klinik Yaklaşım) 2. Baskı, ISBN : 978-975-227-138-3, Güneş Tıp Kitabevi, 2007 (chapter translations)
 - a) [Chapter] **Bölüm 7:** [Structure-function relationships in proteins] Proteinlerde Yapı-İşlev İlişkileri
 - b) [Chapter] **Bölüm 16:** [Regulation of gene expression] Gen İfadesinin Düzenlenmesi
 - c) [Chapter] **Bölüm 36:** [Integration of carbohydrate and lipid metabolism] Karbonhidrat ve Lipid Metabolizmasının Birleştirilmesi
- 2 Abdullah Olgun.** [Harper's Biochemistry 25th edition] Harper'ın Biyokimyası (25. Baskı), ISBN : 975420389X, Nobel Tıp Kitabevleri, Eylül 2004 (bölüm çevirileri).
 - a) [Chapter] **Bölüm 43:** [Membranes: Structure Assembly and Function] Zarlar; Çatı, Bir Araya Gelme ve İşlev,
 - b) [Chapter] **Bölüm 44:** [Hormone action] Hormon Etkisi
 - c) **Bölüm 51:** [Pancreas and Digestive Tract Hormones] Pankreas ve Sindirim Kanalı Hormonları

Laboratory Application Notes

- 1 Abdullah Olgun** [Molecular Aging Workshop] Moleküler Yaşlanma Çalıştayı, 21-22 November 2005, GATA Ankara, Laboratory Application Notes
 - a) Kalori Kısıtlaması ve Yaşlanma [Caloric restriction and aging]
 - b) Oksidatif Fosforilasyon Komplekslerinin Analiz Yöntemleri [The analysis methods of OXPHOS complexes]
 - c) *Caenorhabditis elegans* Yaşam Süresi Analizi [C. elegans life span analysis]

Journal Reviewer

Mostly the journal of Biogerontology. and other international journals

Organized Meetings

- 1** With Mutlu Vural: 2. Symposium on the prevention of sudden cardiac arrest (Ani Kalp Durmasında Ölümün Önlenmesi Sempozyumu) 17 February 2016 İstanbul Kemerburgaz Üniversitesi İSTANBUL
- 2** Organization Committee Member: İKBU Nanotechnology Days: May 14-15, 2015 İstanbul Turkey)
- 3** Congress Secretary: *5th European Congress of Biogerontology*, İstanbul, Turkey, September 16-20, 2006.

Courses Taken

1	Educator's Education Course, İKBU, 2016
2	Leadership Course, İKBU, 2016
3	Management of Emotions Course, İKBU, 2016
4	Clinical Pharmacy Preceptor Course (İKBU and University of Colorado, Skaggs School of Pharmacy) 2015
5	Occupational Medicine Course, Arge Eğitim Merkezi, Antalya September-October 2013
6	[The Introduction to Educational Skills Course] Eğitim Becerileri Giriş Kursu, GATA Ankara, 19-23 June 2006.
7	"Introduction to Systems Biology" Course, Institute for Systems Biology, Seattle, WA, August 10-16, 2005.
8	[Meeting and Applied course on standardization and quality assurance in clinical laboratories] Klinik Laboratuvarlarda Standardizasyon ve Kalite Güvencesi Eğitimi Toplantısı, Uygulamalı Kurs, Hacettepe Üniversitesi Multidisiplin Laboratuvarı, Ankara, 13-15 Şubat 2004.
9	[Gülhane Military Medical Academy, Health Institutions' Directorate Course] GATA Komutanlığı, Sağlık Kurumları Yöneticiliği Kursu, Ankara, 15-26 September 2003.
10	[Ministry of National Defence, Endustry and Technology Education Center Leadership/Directorate Course] MSB Savunma Sanayii ve Teknoloji Eğitim Merkezi (SATEM), Liderlik/Yöneticilik Kursu, Ankara, 08 May – 21 June 2002.
11	[Land Forces Command EDOK Educatorship Formation Course] KKK EDOK Komutanlığı, Eğitcilik Formasyonu Kursu, Yedinci Dönem, Ankara, 04-22 December 2000.
12	Summer School and Workshop on "Human Genome Project: New Perspectives and Applications in Molecular Medicine, Bilkent, Ankara, July 14-18, 1997

Autobiography as a short story

Prof. Dr. Abdullah OLGUN was born in 1968 in Turhal, Tokat, Turkey. He completed primary and secondary education in Turhal. After secondary school he began to study in Işıklar Military High School in Bursa in 1982 and graduated in 1986 getting the highest grade. The same year, he began to study in Gulhane Military Medical Academy (GATA) Military Medical School and graduated in 1992 with the rank of lieutenant MD. Following trainees in Ankara and Samsun in 1993, he was appointed as the chief physician of Infirmary with 30 Beds in Çubuk Ankara. After this position, he began to residency in the Department of Biochemistry and Clinical Biochemistry of GATA in 1995. He completed his residency with thesis in 1998 and became physician specialist (PhD equivalent). The same year he was appointed as a specialist to Sarıkamış 200 Bed Military Hospital. During this period, he was awarded with one year research grant in Baylor College of Medicine "Huffington Center on Aging" in Houston United States between 1999-2000. Here, he did research on the molecular mechanisms of aging using cellular senescence and *C. elegans* as models. Following this, he became assistant professor in the Department of Biochemistry and Clinical Biochemistry of GATA in 2000. While in this position, he began "part-time" to "Bioinformatics" master's degree program with thesis in Ankara University Biotechnology Institute in 2004. After six years as assistant professor, he was appointed as the chief of the biochemistry laboratory of the Turkish Armed Forces GATA Rehabilitation and Care Center in 2006. He completed master's degree program in 2007. The same year he became associate professor of biochemistry. And he began "part-time" to Pharmaceutical Botany doctoral training in Ankara University Graduate School of Health Sciences in 2008 in order to benefit from medicinal plants in his aging studies. Because of the expiration of his duty in Ankara, he was appointed as the chief of the laboratory section of Erzincan Military Hospital in the same year. In addition to this duty he has conducted research and taught postgraduate students here and in Erzincan University between 2008-2011, and founded and headed "part-time" the laboratory of Erzincan Private Neon Hospital in 2010-2011. In addition to his duty as the chief of laboratory department he was appointed as Vice Chief Physician between August 2010- September 2011. He moved to Antalya in September 2011. He became the head of the laboratory of Private Side Anatolian Hospital in Manavgat Antalya in 2011. In year 2012, he founded Biogerontology Laboratory in Technopolis of Akdeniz University in Antalya

where he continued his studies on aging. In year 2015, he was appointed as professor of biochemistry in İstanbul Kemerburgaz (now Altınbaş) University, Faculty of Pharmacy, Department of Biochemistry. In 2016, he was appointed as vice dean. In 2017, he was appointed as founder dean of İstinye University Faculty of Pharmacy. He is married and father of 3 children. He is fluent in English and French.