

1. Name Surname: Halit Tanju BESLER

2. Date of Birth: 02.10.1963

3. Title: Prof. Dr.

4. Education Status: Ph.D.

Degree	Area	University	Year
Licence	Nutrition and Dietetics	Hacettepe University	1986
Master of Science	Nutrition and Dietetics	Hacettepe University	1988
Doctorate	Faculty of Human Nutrition/Medical	Southampton University, UAK-YÖK Approved	1995

5. Academic Titles:

Assistant Professor Date : 02.02.1996 (Hacettepe University)
Associate Professorship History : 02.10.1996 (Hacettepe University)
Professorship History : 10.03.2004 - 16.02.2016 Hacettepe University
01.03.2016 - 31.08.2020 Eastern Mediterranean University, TRNC
01.09.2020 - 06.09.2021 Istinye University
15.09.2021 - 16.02.2023 Istanbul Kent University
27.02.2023 - Currently Istanbul Aydın University

6. Managed Master's and Doctoral Theses

6.1. Master Theses

Hacettepe University

6.1.1 GAMZE ÇITAK AKBULUT 2002 A study to determine the nutritional knowledge, attitudes and behaviors of Turkish dietitians The Nutritional knowledge, beliefs and attitudes of Turkish dietitians M.Sc.

6.1.2 MÜJGAN ÖZTÜRK 2005 A study on nutritional habits and food consumption in atopic, nonatopic asthmatic and healthy children The nutritional habits and food consumption of non asthmatic healthy children who have asthma and nonatopic asthma M.Sc.

6.1.3 AYŞE AYDA BAYRAM 2006 Evaluation of dietary fatty acid pattern and nutritional habits of individuals with newly diagnosed hypertension, hyperlipidemia and hypertension and hyperlipidemia Dietary habits and contents of dietary fatty acids of subjects who have received a diagnosis of hypertension, hyperlipidemia and both High Licence

6.1.4 REYHAN NERGİZ 2006 The effect of traditional boiling process applied to unheated milk offered for sale in Ankara market on protein and free amino acid levels of milk Assessment of crude protein and amino acids in raw milk sold in Ankara and the effect of traditional heat treatment related to duration in terms of amino acid and nitrogen content of raw milk

6.1.5 HATİCE HARTEVİOĞLU 2007 The determination of vitamin, mineral and other dietary supplement use in adults who are the members of a fitness center Master 's Degree

6.1.6 MEHMET FISUNOĞLU 2007 A study on the effect of theanine amino acid on plasma free amino acid and antioxidant capacity levels A study on antioxidant capacity and plasma free amino acid levels of theanine Master 4

6.1.7 KOBRA SİMİZARİ 2009 A study on the evaluation of nutritional status, consumption of calcium and other nutrients that help calcium absorption in Iranian women aged 18-30 Research about nutrition, calcium and the other nutrients evaluating which help calcium absorption of 18 - 30 years old Iranian women. Degree

6.1.8 FERHAT ALPAR 2011 The investigation of nutrition, physical activity and usage of nutritional supplements of body builders M.Sc.

6.1.9 FATMA ÇELİK 2012 Effects of chemotherapy on nutritional status of colon cancer patients Effects of chemotherapy on nutritional status of colon cancer patients M.Sc.

6.1.10 DAMLA YILMAZ 2012 Nutritional status and some biochemical parameters in patients with chronic obstructive pulmonary disease

6.1.11 SULTAN NAZİF 2012 Determination of nutritional status and evaluation of calcium consumption status of women aged 19-40 living in the Turkish Republic of Northern Cyprus The assessment of nutritional status and intake calcium of women aged 19-40 living in the Turkish Republic of Northern Cyprus High Licence

6.2. PhD Theses

Hacettepe University

6.2.1 FATMA NİŞANCI 2004 A research on the effect of fish oil used in weight loss diets on hemostatic activity and biochemical parameters A research; the effect of fish oil that is used in losing weight diet on haemostatic activity and biochemical parameters

6.2.2 AYGÜN KUYUMCU 2005 The effect of cysteine (NAC) addition on some antioxidant and biochemical parameters in patients undergoing major abdominal surgery Effect of N-acetylcysteine on some biochemical and antioxidant parameters of major abdominal surgical patient Ph.D.

6.2.3 İREM OLCA Y EMİNSOY 2012 Effects of intradialytic nutrition in patients over 60 years of age undergoing hemodialysis Effects of intradialytic nutrition in patients undergoing hemodialysis over 60 years Ph.D.

6.2.4 MEVLÜDE KIZIL 2012 A study on evaluation of heterocyclic aromatic amine contents of meatball samples cooked by different methods in mass catering institutions in Ankara Doctorate

6.2.5 ATİLA GÜLEÇ 2013 A study on the heavy metal content of olive oils produced by organic and conventional methods in Turkey A study on evaluation of heavy metal contents of extra virgin olive oil which are produced by organic and conventional agricultural methods in Turkey PhD

6.2.6 MEHMET FISUNOĞLU 2014 The effect of functional yogurt consumption on serum lipid profile in individuals with hypercholesterolemia Cholesterol lowering efficacy of plant stanol ester yogurt in hypercholesterolemic patients Ph.D.

6.2.7 ÇİĞDEM TUBA GÜNEBAK 2014 Antenatal depression in pregnant women with methylenetetrahydrofolate reductase gene polymorphism and its relationship with some amino acids Antenatal depression in women with methylenetetrahydrofolatereductase gene polymorphism and its relationship with some aminoacids Ph.D.

6.2.8 6 SERAY KABARAN 2015 Study intended to examine the possible heavy metal intake from olive oils produced in Guzelyurt area Ph.D.

6.2.9 BURCU AKSOY 2016 A study to examine the relationship between plasma amino acid and fatty acid levels and nutritional status in individuals aged 18-64 in Turkey A study of plasma amino acid and fatty acid levels in adults aged 18-64 years in Turkey and the relationship with nutrition status PhD

Eastern Mediterranean University

6. 1.12. ÖZGE DİNÇ 2018 September The Relationship Between Protein Intake and Protein Quality with the Presence of Sarcopenia Master's Degree

6.1.13. YADIGAR SORGEÇ 2019 January Effects of Nutritional Habits, Nutritional Knowledge Levels and Use of Nutritional Supplements on Some Biochemical Findings in Type 2 Diabetic Individuals M.Sc.

6.2.10. NEZİRE İNCE 2019 July Investigation of the Relationship between the Mediterranean Diet Adaptation and Cognitive Performance of Individuals aged 50 and over living in the Turkish Republic of Northern Cyprus Ph.D.

6.2.11. FATMA HÜLYA EREM 2019 September The Effect of Diterpene Contents and Consumption Status on Blood Lipids of Turkish Coffees Widely Consumed in TRNC Ph.D.

7. Publications

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

7.1.1 CEL Evans, HT Besler, Ö. Dinç³, M. Lean, JA Lovegrove, NM Lowe, JC Mathers, B. Mutuş, I. Satman, MD Tanriover, AE Tedstone, C. Theobald, S. Unal, E. Vartiainen, R. Wall, N. Yardim, JD Stowell Achieving health through diet: A joint event of the Sabri Ülker Foundation and The Nutrition Society of UK and Ireland, May 2022. British Journal of Nutrition, 2023 (<https://doi.org/10.1017/S0007114523000260>).

7.1.2: Bath SC, Verkaik-Kloosterman J, Sabatier M. ter Borg S, Eilander A, Hora K, Aksoy B, Hristozova N, van Lieshout L, Besler HT. A systematic review of iodine intake in children, adults, and pregnant women in Europe—comparison against dietary recommendations and evaluation of dietary iodine sources. Nutrition Reviews, 2022; (<https://doi.org/10.1093/nutrit/nuac032>).

7.1.3: Eren FH, Besler HT. Bioactive diterpenes (cafestol and kahweol) in Turkish coffees: Impact of roasting. International Food Research Journal, 2022; 29 (2):328-337 (<https://doi.org/10.47836/ifrj.29.2.11>).

7.1.4: Cil MA, Ghosi Ghareaghaji A, Bayir Y, Buyuktuncer Z, Besler HT. Efficacy of krill oil versus fish oil on obesity-related parameters and lipid gene expression in rats: randomized controlled study. Peer J, 2021; 27:9:e12009 (<https://doi.org/10.7717/peerj.12009>).

7.1.5: Ince N, Ozturk M, Meseri R, Besler HT. Is obesity associated with Lower Mini Mental Test Scores among Elderly? A Cross Sectional Study. Journal of the American College of Nutrition, 2021;40 (6): 600-607 (<https://doi.org/10.1080/07315724.2021.946869>).

- 7.1.6: Ayaz A, Dedebayraktar D., Inan-Eroglu E., Besler HT. and Buyuktuncer, Z. How does nutrition education contribute to the consumers' use and attitudes towards food labels? . *Nutrition & Food Science*, 2021;51 (3): 517-528. (<https://doi.org/10.1108/NFS-05-2020-0174>).
- 7.1.7: Kabaran S, Gülec A, Besler HT. Are there any potential health risk of heavy metals through dietary intake of olive oil that produced in Morphou, Cyprus. *Progress in Nutrition* 2020; 22 (3) (10.23751/pn.v 22i3.8098).
- 7.1.8: Fine N, Gelener P, Nourish HT. Does Mediterranean diet correlate with cognitive performance among elderly? A Cross-sectional study from Cyprus. *Progress in Nutrition* 2020; 22(1): 75-83(10.23751/pn.v 22i1.7801).
- 7.1.9: Mutuş B, Erdin S, Şen N, Arca DM, Hacaloğlu S, Besler HT. The nutrition and health communication education program and for accurate science Project: Initiatives from Turkey. *World Review of Nutrition and Dietetics* 2020; 121:221-226. (<https://doi.org/10.1159/000507514>).
- 7.1.10: Buyuktuncer Z, Akyol A, Ayaz A, Nergiz-Unal R, Aksoy B, Cosgun E, Pekcan G, Besler HT. Turkish version of the Yale Food Addiction Scae:Preliminary results of factorial structure, reliability, and construct validity. *Journal of Health, Population and Nutrition* 2019; 38(1):42.
- 7.1.11: Akbay GA, Karakullukçu E, Mutlu AA, Besler HT. Determination of lipid profile and anthropometric measurement of Multiple Sclerosis Patients: A controlled descriptive study. *Turkish Journal of Neurology* 2019; 25:218-228. (10.4274/tnd.galenos.2019.33341).
- 7.1.12: Eren FH, Besler HT. A 4-week consumption of light or dark roast unfiltered (Turkish) coffee affects cardiovascular risk parameters of homocysteine and cholesterol concentrations in healthy subjects: a crossover clinical trial. *Progress in Nutrition* 2019;21(1)164-173.
- 7.1.13: Buyuktuncer Z, Ayaz A, Nergiz-Unal R, Dedebayraktar D, Akyol A, Inan-Eroglu E, Ellahi B, Besler HT. Promoting a healthy diet in young adults: the role of nutrition labelling. *Nutrients* 2018;10(10):1335.
- 7.1.14: Ayaz A, Nergiz-Unal R, Dedebayraktar D, Akyol A, Pekcan AG, Besler HT. How does food addiction influence dietary intake profile? *PloS One* 2018;13(4): e0195541.
- 7.1.15: Pekcan AG, Samur G, Dikmen M, Kızıl M, Rakıcıoğlu N, Yıldız EA, Özel HG, Besler HT. Population based study of obesity in Turkey: Results of the Turkey Nutrition and Health Survey. *Progress in Nutrition* 2017;19(3):248-256.
- 7.1.16: Kismet K, Ozcan C, Kuru S, Celepli OG, Celepli P, Senes M, Guclu T, Sorkun K, Hucumenoglu S, Besler T. Does propolis have any effect on non-alcokolic fatty liver disease? *Biomed Pharmacother* 2017; 90:863-871.
- 7.1.17: Djamgoz MBA, Akun E, Arslan B, Nazif S, Besler HT, Rizaner N.Cancer in North Cyprus: I. Current Status, An Overview. *Cyprus Journal of Medical Sciences* 2017; 2:9-12.
- 7.1.18: Nergiz-Unal R, Akal Yildiz E, Samur G, Besler HT, Rakıcıoğlu N. Trends in fluid consumption and beverage choices amaong adults reveal preferences for ayran and balck tea in central Turkey. *Nutr Diet* 2017; 74:74-81.
- 7.1.19: Ayaz A, Akyol A, Cetin C, Besler T. Effect of Plate Size on Meal Energy Intake in Normal Weight Women. *Nutr Res Pract* 2016; 10:524-529.
- 7.1.20: Kabaran S, Besler HT. Do fatty acids affect fetal programming. *J Health Popul Nutr* 2015;33:14-22.

- 7.1.21: Dilektasli D, Ozmen MM, Gundogdu E, Dizen H, Besler HT, Ozogul C. The effects of obstructive jaundice on the brain: An experimental study. *Asian J Surg* 2016; 39:155-163.
- 7.1.22: Rakicioglu N, Aksoy B, Tamer F, Yildiz EA, Samur G, Pekcan G, Besler HT. Nutritional status and eating habits of the institutionalized elderly in Turkey: a follow-up study. *J Hum Nutr Diet* 2016; 29:185-195.
- 7.1.23: Yılmaz D, Capan N, Canbakan S, Besler HT. Dietary intake of patients with a moderate to severe COPD in relation to fat-free mass index: a cross-sectional study. *Nutr J* 2015;14: 35-44.
- 7.1.24: Jeweler A, Akyol A, Buyuktuncer Z, Ozmen MM, Besler HT. Improved oxidative status in major abdominal surgery patients after N-acetyl cysteine supplementation. *Nutr J* 2015;14: 4-13.
- 7.1.25: Akyol A, Dasgin A, Ayaz A, Buyuktuncer Z, Besler HT. β-Glucan and dark chocolate: a randomized crossover study on short-term satiety and energy intake. *Nutrients* 2014; 6:3863-3877.
- 7.1.26: Kizil M, Oz F, Dikmen D, Uyar MF, Besler HT. Determination of heterocyclic aromatic amine content in Turkish meatball dishes. *JAVA* 2013; 12 (6): 705-711.
- 7.1.27: Buyuktuncer Z, Fisunoglu M, Guven GS, Unal S, Besler HT. The cholesterol lowering efficacy of plant stanol ester yoghurt in a Turkish population: a double-blind, placebo-controlled trial. *Lipids Health Dis.* 2013; 12: 91-98.
- 7.1.28: Besler HT, Buyuktuncer Z, Uyar MF. Consumer understanding and use of food and nutrition labeling in Turkey. *J Nutr Educ Behav.* 2012; 6:584-591.
- 7.1.29: Emri S, Kilickap S, Kadilar C, Halil MG, Akay H, Besler T. Serum levels of alpha-tocopherol, vitamin C, beta-carotene, and retinol in malignant pleural mesothelioma. *Asian Pac J Cancer Prev.* 2012; 13; 3025-3029.
- 7.1.30: Celik M, Tuncer A, Soyer OU, Sackesen C, Besler HT, Kalayci O. Oxidative stress in the airways of children with asthma and allergic rhinitis. *Pediatric Allergy Immunology.* 2012; 23:556-561.
- 7.1.31: Onar P, Yildiz BD, Yildiz EA, Besler T, Abbasoglu O. Olive oil-based fat emulsion versus soy oil-based fat emulsion in abdominal oncologic surgery. *NutrClin Pract.* 2011;26:61-65.
- 7.1.32: Yıldırım H, Mercanlıgil SM, Besler HT, Tokgözoğlu L, Kepez A. Serum antioxidant vitamin levels in patients with coronary heart disease. *Int J Vitamin Nutr Res.* 2011; 4:211-217.
- 7.1.33: Yılmaz G, Karacan C, Besler HT, Yurdakök K, Coşkun T. The urinary cotinine levels of infants and the determinants. *Turk J Pediatr.* 2010; 52:294-300.
- 7.1.34: Moran M, Oruc MT, Ozmen MM, Dikicier E, Dilektasli E, Han U, Besler HT. Effect of erythropoietin on oxidative stress and liver injury in experimental obstructive jaundice. *Eur Surg Res.* 2009; 43:228-234.
- 7.1.35: Yılmaz G, Isik Agras P, Hizli S, Karacan C, Besler HT, Yurdakök K, Coskun T. The effect of passive smoking and breast feeding on serum antioxidant vitamin (A, C, E) levels in infants. *Acta Paediatr.* 2009; 98:531-536.
- 7.1.36: Korfali G, Gündoğdu H, Aydıntuğ S, Bahar M, Besler T, Moral AR, Oğuz M, Sakarya M, Uyar M, Kiliçturgay S. Nutritional risk of hospitalized patients in Turkey. *Clin Nutr.* 2009; 28:533-537.

- 7.1.37: Ozmen MM, Zulfikaroglu B, Besler TH, Col C, Cinel L, Cinel I. The correlation between reactive oxygen species and histopathology of the liver, gut, and kidneys in animals with elevated intra-abdominal pressure. *J Laparoendosc Adv Surg Tech A*. 2009; 19:339-343.
- 7.1.38: Ozmen MM, Zulfikaroglu B, Col C, Cinel I, Isman FK, Cinel L, Besler TH. Effect of increased abdominal pressure on cytokines (IL1 beta, IL6, TNFalpha), C-reactive protein (CRP), free radicals (NO, MDA), and histology. *Surg Laparosc Endosc Percutan Tech*. 2009; 19:142-147.
- 7.1.39: Dut R, Dizdar EA, Birben E, Sackesen C, Soyer OU, Besler T, Kalayci O. Oxidative stress and its determinants in the airways of children with asthma. *Allergy*. 2008; 63:1605-1609.
- 7.1.40: Sackesen C, Ercan H, Dizdar E, Soyer O, Gumus P, Tosun BN, Büyüktuncer Z, Karabulut E, Besler T, Kalayci O. A comprehensive evaluation of the enzymatic and nonenzymatic antioxidant systems in childhood asthma. *J Allergy Clin Immunol*. 2008; 122:78-85.
- 7.1.41: Ercan H, Birben E, Dizdar EA, Keskin O, Karaaslan C, Soyer OU, Dut R, Sackesen C, Besler T, Kalayci O. Oxidative stress and genetic and epidemiologic determinants of oxidant injury in childhood asthma. *J Allergy Clin Immunol*. 2006; 118:1097-1104.
- 7.1.42: Dagli M, Eryilmaz A, Besler T, Akmansu H, Acar A, Korkmaz H. Role of free radicals and antioxidants in nasal polyps. *laryngoscope* 2004; 114:1200-1203.
- 7.1.43: Yilmaz T, Koçan EG, Besler HT, Yilmaz G, Gürsel B. The role of oxidants and 11 antioxidants in otitis media with effusion in children. *Otolaryngol Head Neck Surg*. 2004; 131:797-803.
- 7.1.44: Jeweler A, Duzgun AP, Ozmen MM, Besler HT. [The role of nitric oxide in trauma and infection]. *Ulus Journal of Trauma Emergency Surgery*. 2004; 10:149-159.
- 7.1.45: Yilmaz T, Koçan EG, Besler HT. The role of oxidants and antioxidants in chronic tonsillitis and adenoid hypertrophy in children. *Int J Pediatr Otorhinolaryngol*. 2004; 68:1053-1058.
- 7.1.46: Kulah B, Besler HT, Akdag M, Oruc T, Altinok G, Kulacoglu H, Ozmen MM, Coskun F. The effects of verapamil etc. allopurinol on intestinal ischemia/reperfusion injury in rats. "An experimental study". *Hepatogastroenterology*. 2004; 51:401-407.
- 7.1.47: Ozmen MM, Oruc MT, Besler HT, Kulah B, Safali M, Polat A, Ozer V, Coskun F. Comparison of the effects of continuous and intermittent portal triad occlusion (PTO) in rats. *Hepatogastroenterology*. 2003; 50:2127-2132.
- 7.1.48: Besler HT, Comoğlu S. Lipoprotein oxidation, plasma total antioxidant capacity and homocysteine level in patients with multiple sclerosis. *Nutr Neurosci*. 2003; 6:189-196.
- 7.1.49: Zulfikaroglu B, Zulfikaroglu E, Ozmen MM, Ozalp N, Berkem R, Erdogan S, Besler HT, Koc M, Korkmaz A. The effect of immunonutrition on bacterial translocation, and intestinal villus atrophy in experimental obstructive jaundice. *Clin Nutr*. 2003; 21:277-281
- 7.1.50: Nourish HT, Comoğlu S, Okçu Z. Serum levels of antioxidant vitamins and lipid peroxidation in multiple sclerosis. *Nutr Neurosci*. 2002; 5:215-20.
- 7.1.51: Ozmen MM, Kessaf Aslar A, Besler HT, Cinel I. Does splanchnic ischemia occur during laparoscopic cholecystectomy? *Surg Endosc*. 2002; 6:468-471.
- 7.1.52: Zobali F, Besler T, Ari N, Karasu C; (Antioxidants in Diabetes-Induced Complications) The ADIC Study Group. Hydrogen peroxide-induced inhibition of vasomotor activity: evaluation

of single and combined treatments with vitamin A and insulin in streptozotocin-diabetic rats. *Int J Exp Diabetes Res.* 2002; 3:119-130.

7.1.53: Kalayci O, Besler T, Kiliç K, Sekerel BE, Saraçlar Y. Serum levels of antioxidant vitamins (alpha tocopherol, beta carotene, and ascorbic acid) in children with bronchial asthma. *Turk J Pediatr.* 2000; 42:17-21. 12

7.1.54: Feeds HT, Grimble RF. Comparison of the modulatory influence of maize and olive oils and butter on metabolic responses to endotoxin in rats. *Clin Sci (Lond).* 1995; 88:59-66.

7.2. Articles published in other international peer-reviewed journals

7.3. Papers presented at international scientific meetings and published in the proceedings book (*Proceedings*)

7.3.1: A comprehensive evaluation of the enzymatic and non-enzymatic antioxidant systems in childhood asthma. Sackesen C, Ercan H, Dizdar E, et al. Conference Information: 27th Congress of the European-Academy-of-Allergology-and-Clinical-Immunology, JUN 07-11, 2008 Barcelona, SPAIN Source: *ALLERGY* Volume: 63 Pages: 472-472 Supplement: Suppl. 88 Meeting Abstract: 1300 Published: 2008.

7.3.2: Mediators of oxidative stress in the exhaled breath condensate of asthmatic children. Dut R, Alyamac ED, Birben E, et al. Conference Information: 26th Congress of the European Academy-of-Allergology-and-Clinical-Immunology, JUN 09-13, 2007 Goteborg, SWEDEN Source: *ALLERGY* Volume: 62 Pages: 415-415 Supplement: Suppl. 83 Published: JUN 2007.

7.3.3: Plasma free amino acid alterations in major surgical patients. Jeweler A, Polat A, Tosun Nursal B, Buyuktucer Z, Gezmen M, Erdem N, Ozmen M, Coskun F, Besler HT. *J Parenter Enteral Nutr* 2006, 30 (2); S46, S077.

7.3.4: Implications of socio-economic status on the dietary intakes of fatty acids in Turkish adult women. Tosun Nursal B, Buyuktuncer Z, Gezmen M, Topcu A, Kocabas A, Yucecan S, Yurttagul M, Besler HT. *J Parenter Enteral Nutr* 2006, 30 (2); S46, S078.

7.3.5: Role of free radicals and antioxidants in nasal polyps. Dagli M, Eryilmaz A, Besler T, 15 Conference Information: Meeting of the Turkish-Otorhinolaryngology-Head-and-Neck Surgery-Society, OCT 04, 2003 Antalya, TURKEY Source: *LARYNGOSCOPE* Volume: 114 Issue: 7 Pages: 1200-1203 Published: JUL 2004.

7.3.6: Does splanchnic ischemia occur during laparoscopic cholecystectomy? Ozmen MM, Aslar AK, Besler HT, et al. Conference Information: 6th International Congress of European Association-of-Endoscopic-Surgery (EAES), MAY 31-JUN 06, 1998 ROME, ITALY Source: *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES* Volume: 16 Issue: 3 Pages: 468-471 Published: MAR 2002.

7.3.7: . Garibagaoglu M, Besler HT, Erdamar, S, Baysal A. The Effect of feeding to rats of repeatedly used deep-frying sunflower oil on liver pathogenesis XIIIth International Congress of Dietetics, Edinburgh, Scotland, 2000.

7.3.8: Besler, HT. The Effect of short-term weight loss on the systemic acute markers of inflammation in the overweight Turkish Male. *Proceedings of Nutrition Society*, 2002, 61 OCB; 128A.

- 7.3.9: Besler HT, Ozmen MM, Ozkirlı M, Kama NA. Effect of enteral glutamine administration on the serum and tissue glutathione levels in an animal model of intestinal obstruction. *Proceedings of Nutrition Society*, 2001, 60 OCB; 128A.
- 7.3.10: Çelik F, Besler HT, Çelik MY, Aksoy M. The evaluation of the variables effecting the vitamin a status in healthy persons by using principal components analysis. *Journal of Food Physics* 1998.
- 7.3.11: Kalaycı O, Besler T, Kılınç K, Sekerel BE, Saraclar Y. Serum levels of lipid peroxides and antioxidant vitamins in children with bronchial asthma. *Allergy Supplements* 1998, 43 (53); P366.
- 7.3.12: Ozmen MM, Aşlar KA, Cinel İ, Besler HT, Hengirmen S. Does splanchnic ischemia occur during laparoscopic cholecystectomy? *Surgical Endoscopy* 1998, 12(5) O.32.
- 7.3.13: Dietary lipids may modulate rat liver PLA2-II and interleukin-6 (IL-6). Besler HT, Tappia PS, Wilton DC, Grimble RF. *The FASEB Journal Abstracts* 1-3805. April 6-9, 1997.
- 7.3.14: Influence of dietary fats and endotoxin on lung plasma membrane cholesterol and phospholipid concentration. *Proceedings of Nutrition Society*, 1995. 16.
- 7.3.15: The effect of dietary lipid manipulation and endotoxin on rat liver and lung plasma membrane cholesterol and phospholipid class distribution. Besler HT. *The Rank Prize Funds Mini-Symposium on New Perspectives of the Initiation and Control of the Metabolic Response to Injury*, 1995.
- 7.3.16: Effects of endotoxin on liver plasma membrane phospholipid class distribution in rats fed on maize and olive oils and butter. Besler HT, Grimble RF. *Proceedings of Nutrition Society*, 1994, 53 (3) 181A.
- 7.3.17: Modulatory effects of butter and maize oil on the response of cholesterol metabolism in liver and serum to endotoxin in rats. Besler HT, Grimble RF. . *Proceedings of Nutrition Society*, 1994, 53 (3) 179A.
- 7.3.18: Dietary cholesterol may modify the modulatory effects of dietary fats on the metabolic responses to endotoxin in rats. . *Proceedings of Nutrition Society*, 1994, 53 (3) 168A

7.4. International books or chapters in books written

7.4.1.1 Books

- 7.4.1: *The Dietary Manual*. Baysal A, Aksoy M, Bozkurt N, Kutluay Merdol T, Pekcan G, Keçecioglu S, Besler HT, Mercanlıgil SM. 5th Edition, 2009. Hatiboğlu Printing and Publishing Industry. Trade Ltd. St.
- 7.4.2: *American Dietetic Association Enhanced Nutrition and Nutrition Guide (in Turkish)*. Roberta Larson Duyff (Ed). Yücecan S, Nursal B, Pekcan G, Besler HT. John Wiley & Sons Inc. 2004.
- 7.4.3: *Clinical Nutrition: Basic Concepts and Applications*. Besler HT, Kuyumcu A, Gündoğdu RH, Oğuz M, Koç M, Özmen MM, Kulaçoğlu İH, Pekcan G. Koç M (ed). Ankara 1999. Ankara Numune Training and Research Hospital publication.

7.4.1.2 Book Chapter

7.4.1.2.1. Besler, HT (2008) Diet-Drug Interaction. Baysal, A., Aksoy, M., Besler, T., Bozkurt, N., Keçecioglu, S., Merdol-Kutluay, T., Pekcan, G., Yıldız, E. Dietary Manual. Revised 5th edition, Hatiboğlu Publishing House, Ankara. 17

7.4.1.2.2. Besler, HT (2008) Nutrition in inflammation and infectious diseases. Baysal, A., Aksoy, M., Besler, T., Bozkurt, N., Keçecioglu, S., MerdolKutluay, T., Pekcan, G., Yıldız, E. Diet Manual. Revised 5th edition, Hatiboğlu Publishing House, Ankara.

7.4.1.2.3. Besler, HT (2011) Nutrition in inflammation and infectious diseases. Baysal, A., Aksoy, M., Besler, T., Bozkurt, N., Keçecioglu, S., MerdolKutluay, T., Pekcan, G., Yıldız, E. Diet Manual. Revised 6th edition, Hatiboğlu Publishing House, Ankara.

7.4.1.2.4. Besler, HT (2011) Diet-Drug Interaction. Keçecioglu, S. Test diets used in the diagnosis of diseases. Baysal, A., Aksoy, M., Besler, T., Bozkurt, N., Keçecioglu, S., Merdol-Kutluay, T., Pekcan, G., Yıldız, E. Diet Manual, Revised 6th ed., Hatiboğlu Publishing House, Ankara.

7.4.1.3 Book Translation

7.4.1.3.1 Besler, HT ve İnanc, N (2014) Dietitian's Handbook: Enteral and Parenteral Nutrition (Dietitian's Handbook of Enteral and Parenteral Nutrition), Turkish Dietetic Association Publication, Nobel Medicine Bookstores.

7.4.1.3.2 Almirola, F., Dağ, A., Besler HT (2023) Nutrition and Diagnosis Related-Care, Nobel Medicine Bookstores.

8. Projects

8.1-Many projects supported by Hacettepe University Rectorate Scientific Research Unit as a coordinator and worker.

8.2-Supported by Raiso Nutrition LTD; “The cholesterol lowering efficacy of plant stanol ester yoghurt in a Turkish population: a double-blind, placebo-controlled trial” (amounting to 40000 Euros).

9. Administrative Duties

2020 (October)-2023 (February): Istanbul Kent University, Faculty of Health Sciences, Head of Nutrition and Dietetics Department, Faculty Executive Board Elected Professor Representative

2020 (October)-2020 (April): Istinye University Vice Rector for Education and Teaching, Professor Representative Elected by the Senate of the University Executive Board. Faculty of Health Sciences, Department of Nutrition and Dietetics.

2018-2020 (until February): Eastern Mediterranean University Vice Rector for Academic Affairs.

2018-2018: Eastern Mediterranean University Vice Rector for Student Affairs.

2016 (February)-2018: Eastern Mediterranean University, Faculty of Health Sciences, Head of Nutrition and Dietetics Department and Member of Faculty Board

2013-2015: Hacettepe University, Faculty of Health Sciences, Department of Nutrition and Dietetics, Department of Nutrition Sciences

2010-2013: Hacettepe University, Dean of Faculty of Health Sciences

2008-2012: Hacettepe University, Faculty of Health Sciences, Head of Nutrition and Dietetics Department, Head of Nutrition Sciences Department

2004-2006: Hacettepe University Health Technology School Director, Head of Nutrition and Dietetics Department

10. Memberships to Scientific and Professional Organizations

Turkish Dietetic Association

Clinical Enteral Parenteral Nutrition Society

American Society for Nutrition

Nutrition Society, London