CV AND WORKS LIST

RESUME

 **Name:**ŞENAY TOPSAKAL

**Learning Status::** Doç Dr

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| --- | --- | --- | --- |
| **Degree**  | **Department/Program** | **University**  | **Year**  |
| Master  | Medical Faculty | Ege University | 1998  |
| Expertise in medicine |  Internal Medicine Department | Pamukkale University | 2008  |
| Minor Expertise | Endocrinology and Metabolism Department | Pamukkale University | 2012 |
| Assistant Professor | Endocrinology and Metabolism Department | Pamukkale University | 2014 |
| Associate professor dr. | Endocrinology and Metabolism Department | Pamukkale University | 2018 |

**Tasks She Performs in Projects :**

‘’Effects of Caffeine and Lycopene in Experimental Diabetes mellitus" Mehmet Akif Ersoy University Scientific Research Projects Unit, 0192-NAP-13, **Assistant Researcher,** 2013’’

‘’Serum Apelin, Fetuin-A and Procalcitonin Levels and Carotis Intima Media Thickness Relationship in Acromegalic Patients" Pamukkale University Scientific Research Projects, 2008TPF008**, Co-Researcher,** 2011.’’

“Effects of Tumor Necrosis Factor-Alpha Inhibition on Bacterial Translocation in Experimental Acute Pancreatitis Model", Pamukkale University Scientific Research Projects, 2008TPF008, **Co-Researcher,**2008.

**Memberships in Scientific Organizations :**

Turkish Society of Endocrinology and Metabolic Diseases

Turkish Endocrine Surgery Association

**WORKS**

1. **Articles published in international peer-reviewed journals:**

**A1.** Ozmen, O., **S. Topsakal,** S. Sahinduran, M. Ozçelik, “Effect of the Insufficient Insulin Treatment in Streptozotocin Induced Diabetes Mellitus” *Pancreas* 34, 3, 354-358 (2007).

**A2.** Yilmaz, M., **S. Topsakal**, O.Herek, O. Ozmen, S. Sahinduran, T. Buyukoglu, N.Yonetci, “Effects of Etanercept on Sodium Taurocholate–Induced Acute Pancreatitis in Rats” *Translational Research The Journal of Laboratory and Clinical Medicine* 154 (5), 241-249 (2009).

**A3. Topsakal, S.,** F.Akin, E. Yerlikaya, T. Korkmaz, “A case of Acromegaly in the Presence of Coincidental Liver Cirrhosis” *Acta Endocrinologica (Buc)* VIII (I), 119-124 (2012).

**A4.** Haligur M., **S. Topsakal,** O. Ozmen. Early Degenerative Effects of Diabetes Mellitus on Pancreas, Liver and Kidney in Rats; An Immunohistochemical Study. *Experimental Diabetes Research*, Article ID 120645, 10 pages, doi:10.1155/2012/120645 (2012).

**A5. Topsakal, S.,** E. Yerlikaya, F. Akin, B. Kaptanoglu, T. Erürker, “Relation with HOMA-IR and Thyroid Hormones in Obese Turkish Women with Metabolic Syndrome” *Eat and Weigthing Disorders*, 17, e57-e61 (2012).

**A6.** Turgut, S., F. Akin, C. Ayada, **S. Topsakal**, E. Yerlikaya, G. Turgut. “The growth hormone receptor polymorphysim in patients with acromegaly: relation to BMI and glucose metabolism” *Pituitary* 15, 374-379 (2013).

**A7.** Gurbulak, S., G.F. Yaylali, E. Yerlikaya, F. Akin, **S. Topsakal,** H. Tanrıverdi, B. Aladag, A.R. Aslan. “Resistin and Leptin Levels in Acromegaly: Lack of Correlation with Echocardiographic Findings” *Journal of Investigative Medicine*, 61 (3), 582-585, (2013).

**A8.** Cetin, E.N., Y. Bulgu, S. Özdemir, **S.Topsakal**, F. Akin, H. Aybek, C. Yildirim. “Association of serum lipid levels with diabetic retinopathy” *International Journal of Ophtalmomogy* 6(3), 346-349, (2013).

**A9. Topsakal** S, Akin F, Yerlikaya E, Erurker T, Dogu H. Dehydroepiandrosterone sulfate levels in Turkish obese patients. Eat Weight Disord. 2014 Jun;19(2):261-5. doi: 10.1007/s40519-014-0120-9. Epub 2014 Apr 9

**A10.Topsakal** S, Erurker T, Akin F, Yaylali GF, Yerlikaya E, Kaptanoglu B. Heel pain and Comorbid Conditions in Obese patients. Journal of Musculosceletal Pain. Volume: 22   Issue: 1   Pages: 38-42   Published: MAR 2014

**A11**.Effects of Caffeine and Lycopene in Experimentally Induced Diabetes Mellitus.Ozmen O, Topsakal S, Haligur M, Aydogan A, Dincoglu D.
Pancreas. 2015 Sep 24. [

**A12.**Topsakal S, Akin F, Turgut S, Yaylali GF, Herek D, Ayada C. ANNALS EXPRESS: Relationship of apelin, procalcitonin, and fetuin-A levels with carotid intima-media thickness in acromegalic patients. Ann Clin Biochem. 2014 Nov 14. pii: 0004563214562431

**A13** Protective effects of aspirin and vitamin C against corn syrup consumption-induced cardiac damage through sirtuin-1 and HIF-1α pathway.
Aşcı H, Saygın M, Yeşilot Ş, Topsakal Ş, Cankara FN, Özmen Ö, Savran M.Anatol J Cardiol. 2015 Sep 15. doi: 10.5152/AnatolJCardiol.2015.6418. [Epub ahead of print]

**A14** **Senay Topsakal**, Ozlem Ozmen, Rahime Aslankoc and Demet Hancer Aydemir.Pancreatic damage induced by cigarette smoke:the specific pathological effects of cigarette smoke in the rat model Toxicology Research DOI: 10.1039/c5tx00496a[Epub ahead of print]

**A15. Senay Topsakal**, Ozlem Ozmen , Ekrem Cicek, Selcuk Comlekci, The ameliorative effect of gallic acid on pancreas lesions induced by 2.45 GHz electromagnetic radiation (Wi-Fi) in young rats., Journal of Radiation Research and Applied Sciences 10 (2017) 233-240

**A16.** Nedim Ongun, Cagdas Erdogan, **Senay Topsakal** and Cagatay Oncel, [Comparison of Vitamin D Levels among Patients with Diabetes With or Without Polyneuropathy](http://www.jscholaronline.org/articles/JNND/Comparison-of-Vitamin-D.pdf), ,Journal of Neurophysiology and Neurological Disorders, 4:1-4,2017

**A17.** Mor F, Sengul O, **Topsakal S**, Kilic MA, Ozmen O.Diabetogenic Effects of Ochratoxin A in Female Rats. Toxins (Basel). 2017 Apr 19;9(4):144. doi: 10.3390/toxins9040144.PMID: 28422066

**A18**. Ozkan H, **Topsakal S**, Ozmen Investigation of the diabetic effects of maternal high-glucose diet on rats. O.Biomed Pharmacother. 2018 Dec 8;110:609-617. doi: 10.1016/j.biopha.2018.12.011.

**A19.** **S Topsakal** , O Ozmen , M Ozgocmen, Effects of Alpha-Lipoic Acid on High Fructose Induced Hepatic Pathology , Biotech Histochem, May 2019, 94 (4), 271-276 PMID: 30632398

**A20.** Ozlem Ozmen , **Senay Topsakal**, Pregabalin Ameliorates Lipopolysaccharide-Induced Pancreatic Inflammation in Aged Rats, Endocr Metab Immune Disord Drug Targets, 2019, 19 (8), 1141-1147 PMID: 30843496, DOI: 10.2174/1871530319666190306095532

**A21**. Sonmez A, Haymana C, Bayram F, Salman S, Dizdar OS, Gurkan E, Kargili Carlıoglu A, Barcin C, Sabuncu T, Satman I; TEMD Study Group [Turkish nationwide survEy of glycemic and other Metabolic parameters of patients with Diabetes mellitus (TEMD study).](https://pubmed.ncbi.nlm.nih.gov/30244051/).Diabetes Res Clin Pract. 2018 Dec;146:138-147. doi: 10.1016/j.diabres.2018.09.010. Epub 2018 Sep 20.PMID: 30244051

**A22.** Burcu Yapar Taskoylu, Melahat Semin Fenkci, Ozer Oztekin, Yasar Enli, **Senay Topsakal**, Guzin Fidan Yaylali, How to Effect of Metformin Adding to Cyproterone Acetate+Ethinyl Estradiol Treatment on Antioxidant Status in Polycystıc Ovary Syndrome? EJMI (eurasian journal of medical investigation), 2019;3(1):14–18

**A23.** Ozmen O**, Topsakal S,** [Preventive effect of agomelatine in lipopolysaccharide-induced pancreatic pathology.](https://pubmed.ncbi.nlm.nih.gov/31937144/) Drug Chem Toxicol. 2020 Jan 14:1-5. doi:

10.1080/01480545.2019.1675686. Online ahead of print.PMID: 31937144

**A24.** Ozmen O**, Topsakal S** [Examination of skin lesions in rats with induced hyperthyroidism and hypothyroidism.](https://pubmed.ncbi.nlm.nih.gov/32064941/).Biotech Histochem. 2020 Aug;95(6):438-444. doi: 10.1080/10520295.2020.1714731. Epub 2020 Feb 17.PMID: 32064941

**A25.** Keskin Ç, Demir Ö, Karcı AÇ, Berker D, Cantürk Z, Yaylali GF, **Topsakal Ş**, Ersoy R, Bayram F, Ertörer ME, Bozkırlı E, Haydardedeoğlu F, Dilekçi ENA, Ay SA, Cansu GB, Şahin M, Emral R, Çorapçıoğlu D. T[he acromegaly registry of ten different centers in Turkey.](https://pubmed.ncbi.nlm.nih.gov/32417639/) Growth Horm IGF Res. 2020 Apr 27;53-54:101322. doi: 10.1016/j.ghir.2020.101322. Online ahead of print.PMID: 32417639

**A26..** Sonmez A, Tasci I, Demirci I, Haymana C, Barcin C, Aydin H, Cetinkalp S, Ozturk FY, Gul K, Sabuncu T, Satman I, Bayram F; **TEMD Study Group** [A Cross-Sectional Study of Overtreatment and Deintensification of Antidiabetic and Antihypertensive Medications in Diabetes Mellitus: The TEMD Overtreatment Study.](https://pubmed.ncbi.nlm.nih.gov/32088879/)

.Diabetes Ther. 2020 May;11(5):1045-1059. doi: 10.1007/s13300-020-00779-0. Epub 2020 Feb 22.PMID: 32088879

1. **Papers presented at international scientific meetings and published inthe proceedings:**

**B1.** Yerlikaya, E., F. Akin, S. Gurbulak, **S. Topsakal,** “Alterations at adipocytokine levels in relation to GH and IGF-1 levels and relationship between adipocytokine and body mass index at acromegalic patiens” 18th European Congress on Obesity (ECO2011), 27, 25-28 May 2011, İstanbul, Turkey.

**B2. Topsakal, S.,** F.Akin, E. Yerlikaya, T. Erürker, H. Dogu “DHEAS levels in Turkish obese patiens” 18th European Congress on Obesity (ECO2011), 97, 25-28 May 2011, İstanbul, Turkey.

**B3. Topsakal, S.,** F.Akin, E. Yerlikaya, T. Erürker, “Effect of chronic obesity on liver functions” 18th European Congress on Obesity (ECO2011), 102, 25-28 May 2011, İstanbul, Turkey.

**B4.** **Topsakal, S.,** F.Akin, E. Yerlikaya, T. Erürker, “Interaction of gonadotrophins in obese and control premenoposal women” 18th European Congress on Obesity (ECO2011), 103, 25-28 May 2011, İstanbul, Turkey.

**B5. Topsakal, S.,** E. Yerlikaya, F. Akin, B. Kaptanoglu, T. Erürker, “Relation with HOMA-IR and thyroid hormones in obese Turkish women with metabolic syndrome”18th European Congress on Obesity (ECO2011), 104, 25-28 May 2011, İstanbul, Turkey.

**B6. Turgut S,Akın F,Ayada C, Topsakal Ş,Yerlikaya E, Turgut G** “The growth hormone receptor polymorphysim in patients with acromegaly: relation to BMI and glucose metabolism’’ Turkısh FEPS Physiology Congress,169, 3-7 October, 2011 İstanbul, Turkey

**B7.** Yerlikaya, E., F. Akin, G.F. Yaylali, **S. Topsakal,** “Misdiagnosis of hypocortisolemia based on early morning cortisol: A case report” 12th ESE Postgraduate Course in Clinical Endocrinology, 7, 18-21 October, 2012, Antalya, Turkey.

**B8.** Yerlikaya, E., F. Akin, G.F. Yaylali, **S. Topsakal** “ Complete remission of acromegaly with the long acting somatostadin anolog as a first line treatment: A case report” 12th ESE Postgraduate Course in Clinical Endocrinology, 10, 18-21 October, 2012, Antalya, Turkey.

**B9.** **Topsakal, S.,** T. Erürker, F. Akin, G.F. Yaylali, E. Yerlikaya, B. Kaptanoglu “Plantar Heel Pain and Relation with Different Diseases in Obese Turkish Patients” 15th International and 14th European Congress of Endocrinology (ICE/ECE 2012), 1279, 5-9 May 2012, Florence, Italy.

**B10.** **Topsakal, S.,** F.Akin, E. Yerlikaya, T. Korkmaz, “A case of Acromegaly in the Presence of Coincidental Liver Cirrhosis” 15th International and 14th European Congress of Endocrinology (ICE/ECE 2012), 1533, 5-9 May 2012, Florence, Italy.

**B11.** Gurbulak S., F.Akin, E. Yerlikaya, **S. Topsakal,** H. Tanrıverdi, B. Akdag, B. Kaptanoglu, “Adiponectin and cardiac structure in acromegaly” 15th International and 14th European Congress of Endocrinology (ICE/ECE 2012), 1535, 5-9 May 2012, Florence, Italy.

**B12.** E. Yerlikaya, F.Akin, S. Turgut, G. Yaylali, **Topsakal, S.,** C. Ayada, C. Hatipoglu, “Plasma kisspeptin levels in polycystic ovary syndrome” 15th European Congress of Endocrinology (ECE 2013), 618, 27 April-1 May 2013, Copenhagen, Denmark.

**B13.** Yerlikaya, E., F. Akin, S. Turgut, G.F. Yaylali, **Topsakal, S.,** C. Ayada, C. Hatipoglu “Relation of plasma kisspeptin levels with obesity and insulin resistance in polycystic ovary syndrome” 15th European Congress of Endocrinology (ECE 2013), 619, 27 April-1 May 2013, Copenhagen, Denmark.

**B14.Topsakal, S.,** F. Akin, G.F. Yaylali, S. Turgut, D. Herek, E. Yerlikaya, C. Ayada “Fetuin-A can be used as a marker of acromegaly” 15th European Congress of Endocrinology (ECE 2013), 935, 27 April-1 May 2013, Copenhagen, Denmark.

**B15.** Yaylali, G.F., F. Akin, E. Yerlikaya, **S. Topsakal,** D. Herek,” Cushing’s disease recurrence after pregnancy” 15th European Congress of Endocrinology (ECE 2013), 940, 27 April-1 May 2013, Copenhagen, Denmark.

**B16.Topsakal, S.,** F. Akin, S. Turgut, D. Herek, G.F. Yaylali, E. Yerlikaya, C. Ayada “Relation with carotid intima media thickness and procalcitonin in acromegalic patients” 15th European Congress of Endocrinology (ECE 2013), 946, 27 April-1 May 2013, Copenhagen, Denmark.

**B17.Topsakal, S.,** F. Akin, G.F. Yaylali, S. Turgut, D. Herek, E. Yerlikaya, C. Ayada “Can apelin levels used as a marker of active and inactive acromegaliy” 15th European Congress of Endocrinology (ECE 2013), 962, 27 April-1 May 2013, Copenhagen, Denmark.

**B18.Topsakal S**, Akin F, Yaylali GF, Anthropometric and biochemical parameters in older women with a history of gestational diabetes16th European Congress of Endocrinology 3-7May 2014, Wroclaw, Poland. P380 , 2014

**B19. Topsakal S**, Akin F, Yaylali GF. Increased prolactin levels cause increased MPV in women with PCOS diabetes16th European Congress of Endocrinology 3-7May 2014, Wroclaw, Poland. P1027 , 2014

**B20**.Guzin Fidan Yaylali, Zeynep Dundar Ok, Mehmet Sercan Erturk,Fulya Akin & **Senay Topsakal**, Atypical subacute thyroiditis17th European Congress of Endocrinology 201516 –20 May 2015, Dublin, Ireland

**B21.**Guzin Fidan Yaylali, Bedia Guleryuz, Fulya Akin, Sebahat Turgut, **Senay Topsakal**, Melek Tunc Ata & Mukaddes Mengen Dalyanoglu, IL-2, IL-4, IL-5, IFN-g and TNF-a levels in Turkish patients with Hashimoto’s thyroiditis 17th European Congress of Endocrinology 201516 –20 May 2015, Dublin, Ireland

**B22.Senay Topsakal**, Bedia Guleryuz, Melek Tunc Ata, Fulya Akin,Guzin Fidan Yaylali, Mukaddes Mergen Dalyanoglu & Sebahat Turgut, Relation of vitamin D receptor gene polymorphism FOK-I in subtype of Hashimoto’s thyroiditis, 17th European Congress of Endocrinology 201516 –20 May 2015, Dublin, Ireland

**B23.** Fulya Akin, Bedia Guleryuz, Sebehat Turgut, **Senay Topsakal**, Guzin Fidan Yaylali, Melek Tunc Ata & Mukaddes Mergen Dalyanoglu, Is vitamin D receptor gene polymorphism TaqI effect the occurrence and subtype of Hashimoto’s thyroiditis? 17th European Congress of Endocrinology 201516 –20 May 2015, Dublin, Ireland

**B24**.Özlem Özmen, **Senay Topsakal,** Mehmet Haligur, Ahmet Aydogan, Effects of Caffeine and Lycopene in Experimatally Induced Diabetes Mellitus, International Conference on Science , Ecology and Technology,25-28 August , Vienna, Austria

**B25.**   **Topsakal S**, Fidan Yaylalı G,   Fenkci SM Can night eating syndrome increase basal metabolic rate? 19th European Congress of Endocrinology 20-23 May 2017, Lisbon, Portugal

**B26.**  Fenkci SM**,**Coskun M**,** **Topsakal S** , Fidan Yaylalı G,    Our experience of strain elastography in the evaluation of thyroid nodules. 19th European Congress of Endocrinology 20-23 May 2017, Lisbon, Portugal

**B27.** Fenkci SM**, Topsakal S** , Fidan Yaylalı G ACTH deficiency in patient with bilateral adrenal adenomas.  19th European Congress of Endocrinology 20-23 May 2017, Lisbon, Portugal.

**B28.** , Fidan Yaylalı G, **Topsakal S**,  Degirmencioglu, Fenkci SM. Pituitary metastases of lung cancer presenting with hypopituatrism. 19th European Congress of Endocrinology 20-23 May 2017, Lisbon, Portugal.

**B29**. **Şenay Topsakal,** Özlem Özmen, Sadettin Çalışkan, Effect of Single Dose of Methotrexate on Pancreas: Rat Model Study , 3. International Conference On Scıence, Ecology and Technology, Rome ,Italy

**B30**.Ectopic TSH-sectreting pituitary adenoma result from nasopharynx, SM Fenkci, **S Topsakal**, GF Yaylalı, N Yalcın, Topsakal 18th International Congress of Endocrinology, 53rd SEMDSA Congress 1-4 December 2018, South Africa, JEMDSA Vol 23(3) 2019 Supplement .

**B31.**Epiregulin levels in patients with Polycystic Ovary Syndrome, **S Topsakal**, F Altıntaş, GF Yaylalı, SM Fenkci, S Calışkan ,18th International Congress of Endocrinology, 53rd SEMDSA Congress 1-4 December 2018, South Africa, JEMDSA Vol 23(3) 2019 Supplement .

**B32**. Investigation of diabetic effects of maternal high glucose diet on rats, **Dr Senay Topsakal**, Dr Halis Ozkan, Prof Ozlem Ozmen18th International Congress of Endocrinology, 53rd SEMDSA Congress 1-4 December 2018, South Africa, JEMDSA Vol 23(3) 2019 Supplement.

**B33.** Chordoma as a rarecause of pituitary insufficiency: A case report ,**GF Yaylalı**, S Taban, S Topsakal, SM Fenkci, 18th International Congress of Endocrinology, 53rd SEMDSA Congress 1-4 December 2018, South Africa, JEMDSA Vol 23(3) 2019 Supplement .

**B34.** Effect of Metformin in combination with Cyproterone Acetate+ Ethınyl Estradiol treatment on antioxidant status in Polycystıc Ovary Syndrome, B Yapar, SM Fenkci, GF Yaylalı, Y Enli, O Oztekin, S Topsakal18th International Congress of Endocrinology, 53rd SEMDSA Congress 1-4 December 2018, South Africa, JEMDSA Vol 23(3) 2019 Supplement.

**B35.** F. Bayram, A. Sonmez, C. Haymana, T. Sabuncu, O.S. Dizdar, E. Gurkan, A. Kargili Carlioglu, K. Agbaht, D. Sen, B. Kucuk Bicer, C. Barcin, S. Salman, T. Tetiker, M.K. Balci, N. Kebapci, C. Ersoy, V. Yumuk, I. Satman, **Temd study group (Turkey)** BLOOD LIPIDS, DIABETIC COMPLICATIONS AND THE PHYSICIAN ATTITUDES ON DYSLIPIDEMIA TREATMENT; DATA FROM THE TURKISH NATIONWIDE SURVEY OF GLYCEMIC AND OTHER METABOLIC PARAMETERS OF PATIENTS WITH DIABETES 86th EAS Congress, May 05-08, 2018 Lisbon , Portugal

**B36**. Sönmez A, Yumuk V,Haymana C, et al **Temd study group** (Turkey)Impact of obesity on thE metabolic controlof Type 2 Diabetes: results of Turkish Nationwide Survey of glycemic and other metabolic parameters of patients with diabetes mellitus (TEMD study), 25th European Congress on Obesity,23-26 May Vienna ,Austria

**B37**. Ozmen O, **Topsakal S** Preventetive effect of lacosamide in lipoplısaccaride induced pancreatic pathology, 1. Uluslararası sağlık bilimleri ve yaşam kongresi 2-5 Mayıs 2018 Burdur Türkiye

**B38.** Alper Sönmez, İlker Tascı, Ibrahim Demirci, **TEMD study group**, The rates of overtreatment and deintesification of antidiabetic and antihypertensive medications in patients with Diabetes Mellitus,78.th American Diabetes Association Scientific Sessions,Orlando, June 22-26, 2018

**B39.** Raziye Şavkın, Gülsüm Oğuz,Gökhan Bayrak, Nihal Büker,**Şenay Topsakal,** Investigation of The Effect of Smartphone-Delivered Regular Walking on Self-Efficacy And Quality of Life in Patients With Type 2 Diabetes: Pilot Study,6th SAYKAD CONGRESS ,International Health Related Quality of Life Meeting, 21-23 November 2019 Izmir, TURKEY

**B40**. Ayten Eraydın, **Şenay Topsakal**, Yaşlı Hastada Senkopun Nadir Bir Nedeni: İzole ACTH Eksikliği, The İnternational Congrress of Izmır Democracy University ; December 6-8,2019, Izmir.

C. Ulusal hakemli dergilerde yayımlanan makaleler :

**C1**. Fenkci, S.M., G. Yaylalı, A. Güçlü, **Ş.Topsakal,** “Two cases with Nonautoimmune Type 1 Diabetes Resembling to Fulminant Diabetes”, Tuırkish Journal of Endocrinology and Metabolism, 2, 65-67 (2005).

**C2**. Yaren, A., S. Değirmencioğlu, **Ş. Topsakal,** S. Yüksel, F. Bir, Ş. Çoban, O. Kara, “Tonsillar metastasis from small cell lung cancer: Rare but occurs” Turkish Journal of Cancer, 36(1), 28-30 (2009).

**C3. Topsakal, Ş.,** F. Akın, E. Yerlikaya “Megestrol Acetate Induced Adrenal Insufficiency in Lung Cancer- A Case Report” Endokrinolojide Yönelişler, 19 (4) 125-127 (2010).

**C4.** Yerlikaya, E., F. Akın, **Ş. Topsakal,** “Osteoporoz Tedavisinde Teriparatid’in Kemik Mineral Yoğunluğu, Kemik Döngüsü Belirteçleri, Parathormon ve 25 OH Vitamin D Düzeylerine Etkisi: Pamukkale Üniversitesi Deneyimi” Endokrinolojide Yönelişler, 19 (4) 102-104 (2010).

**C5.** Yerlikaya, E., F. Akın, **Ş. Topsakal,** “Insülin Direnci ile İlişkili Psödoakromegali: Olgu Sunumu” Endokrinolojide Diyalog 8(0), 28-30 (2011).

**C6.** Akin, F., **Ş. Topsakal**, “Kemiğin Paget Hastalığı” Türkiye Klinikleri 4(2) 77-80 (2011).

**C7.** Akin, F., **Ş. Topsakal**, “Obezitenin Medikal Tedavisi” Actual Medicine 35-39, Ekim 2012.

**C8.** **Topsakal Ş.**, Akin, F., “Obezitenin Tanımı, Epidemiyolojisi ve Klinik Değerlendirmesi” Türkiye Klinikleri 6(1) 1-6 (2013).

**C9**. Ergin Sağtaş, Semin Melahat Fenkçi, **Şenay Topsakal**, Furkan Ufuk, Pınar Çakmak, Osman Alparslan, Elastografinin benign ve malign tiroid nodüllerinin ayırımındaki rolü, Pamukkale Tıp Dergisi 2019;12(1):7-12

D. Papers presented at national scientific meetings and published in paper books:

**D1**.Fenkci Semin, **Topsakal Şenay**, Yaylalı Güzin Fidan, Şenol Hande, Tip 2 Diyabet Hastalarında exanatid tedavisinin minimental test sonuçlarına etkisi.. 39.Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi:3-7 Aayıs 2017, Antalya

**D2**. Semin Melahat Fenkçi,Erhan Kaçmaz, Veysel Erol,Sema Taban, **Şenay Topsakal**, Güzin Fidan Yaylalı, İntensif insülin kullanan obez Tip2 diyabetli olgularda Decludec/İnsülin Aspart koformulasyonunun etkileri, 54. Ulusal Diyabet Kongresi , 18-22 Nisan 2018, Beldibi Antalya

**D3**. Emine Kılıç Toprak,Güzin Fidan Yaylalı, Yasin Özdemir,**Şenay Topsakal**, Özgen Kılıç Erkek, Burak Oymak, Melek Bor Küçükatay,Akromegali hastaalrında hemorolojik değişiklikller, 43. Ulusal Fizyoloji Kongresi,7-10 Eylül 2017

**D4**. Çağlar Keskin, Özgür Demir, Alper Çağrı Karcı, Dilek Berker, Zeynep Cantürk, Güzin Fidan Yaylalı, Şenay Topsakal, Reyhan Ersoy, Fahri Bayram, Melek Eda Ertörer, Emre Bozkırlı, Filiz Haydardedeoğlu, Esra Nur Ademoğlu Dilekçi, Seyid Ahmet Ay, Güven Barış Cansu, Mustafa Şahin, Rıfat Emral, Demet Çorapçıoğlu,Akromegali Hastalarında Uzun Donem Tedavi Sonucları: 10 Farklı Merkezde Takip Edilen 547 Akromegali Hastasının Verilerinin Değerlendirilmesi, **T**41. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi,27Nisan-1Mayıs 2019,Antalya

**D5**. Cem Haymana1, Alper Sönmez2, İbrahim Demirci1, Güzin Fidan Yaylalı3, İrfan Nuhoğlu4, Seda Sancak5, Murat Yılmaz6, Yüksel Altuntaş7, Nevin Dinçağ8, Tevfik Sabuncu9, Fahri Bayram10, İlhan Satman8, Temd Çalışma Grubu11. Turkiye’de tip 2 diyabet hastalarının oral ve enjektabl ilac kullanım oranları ile klinik ve sosyodemografik ozellikleri arasındaki ilişki; TEMD Tedavi çalışması, T41. Türkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi,27Nisan-1Mayıs 2019,Antalya

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**ürkiye Endokrinoloji ve Metabolizma Hastalıkları Kongresi**