Prof. Serap SEMİZ

Personal Information

Web: https://avesis.acibadem.edu.tr/612
Address: Büyükdere Cad. No 40 Maslak 34457

Education Information

Post Doctorate of Medicine, Akdeniz University, Faculty Of Medicine, Dahili Tıp Bilimleri Bölümü, Turkey 1994 - 1998
Expertise In Medicine, Akdeniz University, Faculty Of Medicine, Dahili Tıp Bilimleri Bölümü, Turkey 1989 - 1994

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Post Doctorate of Medicine, Antalya merkezinde 6-12 yaş okul çocuklarında tiroid volümü ve idrarda iyot atılımı, Akdeniz University, Faculty Of Medicine, Department Of Internal Medicine, 1998
Expertise In Medicine, İnsüline bağımlı diabetes mellitusda renal tutulumun erken belirlenmesi, Akdeniz University, Faculty Of Medicine, Department Of Internal Medicine, 1994

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences, 2013 - Continues
Professor, Pamukkale University, School Of Medıcıne, Department Of Internal Medıcıne, 2008 - 2011
Associate Professor, Pamukkale University, School Of Medıcıne, Department Of Internal Medıcıne, 2003 - 2008
Assistant Professor, Pamukkale University, School Of Medıcıne, Department Of Internal Medıcıne, 2001 - 2003

Academic and Administrative Experience

Head of Department, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences, 2014 - Continues
Head of Department, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences, 2014 - Continues
Pamukkale University, 2007 - 2011
Pamukkale University, 2007 - 2010

Courses

Obesity and Metabolic Syndrome , Undergraduate, 2022 - 2023

Calcium and bone disorders, Undergraduate, 2022 - 2023
Congenital Hypothyrodism , Undergraduate, 2022 - 2023
Thyroid Disease, Undergraduate, 2022 - 2023
Type 1 Diabetes Mellitus, Undergraduate, 2022 - 2023
Rickets, Undergraduate, 2022 - 2023

Advising Theses

Semiz S., COVID-19 PANDEMİSİNDEKİ YAŞAM TARZI DEĞİŞİKLİĞİNİN ERKEN PUBERTE TANI VE TEDAVİSİNE ETKİLERİNİN DEĞERLENDİRİLMESİ, Expertise In Medicine, A.ÖZGE(Student), 2022
Semiz S., Sıçanlarda prenatal ve erken postnatal dönemde verilen androjenlerin erişkin dönemde beyinde hipokampal hücre sayısı ve preoptik alan morfolojisi üzerine etkisi, Expertise In Medicine, M.Candemir(Student), 2010
Semiz S., Denizli ilinde doğan erkek bebeklerde penis ve testis boyutlarının izlenmesi, Expertise In Medicine, K.Küçüktaşçı(Student), 2010
Semiz S., Denizli İli'nde ilköğretim çağındaki çocuklarda puberte evrelerinin yaşlara göre dağılımı ve puberteyi etkileyen faktörler, Expertise In Medicine, F.Kurt(Student), 2009
Semiz S., Çocukluk çağı obezitesinde vücut yağ dağılımının değerlendirilmesi ve metabolik risk faktörleri ile ilişkisi, Expertise In Medicine, E.Özgören(Student), 2007

Jury Memberships

Expertise In Medicine, Expertise In Medicine, Acıbadem Mehmet Ali Aydınlar Üniversitesi, January, 2023
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Acıbadem Mehmet Ali Aydınlar Üniversitesi, December, 2022
Expertise In Medicine, Expertise In Medicine, Acıbadem Mehmet Ali Aydınlar Üniversitesi, January, 2022
Expertise In Medicine, Expertise In Medicine, Acıbadem Mehmet Ali Aydınlar Üniversitesi, January, 2022
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Acıbadem Mehmet Ali Aydınlar Üniversitesi, September, 2021
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Acıbadem Mehmet Ali Aydınlar Üniversitesi, September, 2021
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Acıbadem Mehmet Ali Aydınlar Üniversitesi, July, 2021
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Acıbadem Mehmet Ali Aydınlar Üniversitesi, July, 2021
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Acıbadem Mehmet Ali Aydınlar Üniversitesi, March, 2021
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Acıbadem Mehmet Ali Aydınlar Üniversitesi, March, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Neonatal Problems and Infancy Growth of Term SGA Infants: Does "SGA" Definition Need to Be Re-evaluated?**
Abalı S., Beken S., Albayrak E., Inamlik A., Bulum B., Bulbul E., Eksi G. Z., Ay Z. A., Karabay M., Kaya D., et al.
Frontiers in pediatrics, vol.9, pp.660111, 2021 (SCI-Expanded)
II. **Rapid molecular diagnosis of ALB gene variants prevents unnecessary interventions in familial dysalbuminemic hyperthyroxinemia**
ABALI S., Abali Z. Y., Yararbas K., SEMİZ S.

JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.34, no.9, pp.1201-1205, 2021 (SCI-Expanded)

III. **Cranial MRI Abnormalities and Long-term Follow-up of the Lesions in 770 Girls With Central Precocious Puberty**
Helvacioglu D., DEMİRCİOĞLU S., GÜRAN T., Atay Z., DAĞÇINAR A., Bezen D., Ozturan E. K., Darendeliler F., Yuksel A., Dursun F., et al.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.106, no.7, 2021 (SCI-Expanded)

IV. **The hepcidin and 25-OH-Vitamin D levels in obese children as a potential mediator of the iron status**
Aka S., Kılercık M., Arapoglu M., Semiz S.
Clinical Laboratory, vol.67, no.5, pp.1154-1162, 2021 (SCI-Expanded)

V. **Comparison of two different GnRH analogs' impact on final height in girls with early puberty: Triptorelin acetate vs. leuprolide acetate.**
Aka S., Abali S., Taskin A., Bengur F. B., Semiz S.
Acta endocrinologica (Bucharest, Romania : 2005), vol.16, no.4, pp.402-408, 2020 (SCI-Expanded)

VI. **Fatal Pulmonary Embolism Due to Inherited Thrombophilia Factors in a Child With Wolfram Syndrome.**
Küçüktaşçi K., Semiz S., Balci Y., Özsari T., Gürses D., Önem G., Saçar M., Düzcan F., Yüksel D., Semiz E.
Journal of pediatric hematology/oncology, vol.38, 2016 (SCI-Expanded)

VII. **Seizures and diagnostic difficulties in hyperinsulinism-hyperammonemia syndrome.**
Aka S., ALANAY Y., Boodhansingh K. E., Stanley C. A., Semiz S.
The Turkish journal of pediatrics, vol.58, no.5, pp.541-544, 2016 (SCI-Expanded)

VIII. **Effect of testosterone propionate on hippocampal pyramidal neuron number in female rats.**
Candemir M., Semiz S., Yonguc G., Ozdemir M., Abban-Mete G., Adiguzel E.
Singapore medical journal, vol.54, pp.315-20, 2013 (SCI-Expanded)

IX. **Evaluation of Glucose Metabolism in Hepatitis Serology Negative Beta Thalassemia Major Patients**
Balci Y. I., Semiz S., Kucuktasci K., Karaca A., Caglar M., Sevinc O.
KUWAIT MEDICAL JOURNAL, vol.45, no.2, pp.113-117, 2013 (SCI-Expanded)

X. **One-year follow-up of penis and testis sizes of healthy Turkish male newborns.**
Semiz S., Küçüktaşçi K., Zencir M., Sevinç O.
The Turkish journal of pediatrics, vol.53, pp.661-5, 2011 (SCI-Expanded)

XI. **Gonadal dysfunction and pelvic sonographic findings in females with thalassaemia major.**
Karabulut A., Balci Y., Demirlenk S., Semiz S.
Gynecological endocrinology : the official journal of the International Society of Gynecological Endocrinology, vol.26, pp.307-10, 2010 (SCI-Expanded)

XII. **Pseudohypoaldosteronism: Case Report Psödohipoaldosteronizm: Olgu Sunumu**
Kucuktasci K., Semiz S., Karaca A.
Guncel Pediatri, vol.7, no.3, pp.151-153, 2009 (SCI-Expanded)

XIII. **Pseudohypoparathyroidism type IA (PHP-Ia): maternally inherited GNAS gene mutation.**
Semiz S., Duzcan F., Candemir M., Caner V., Thiele S., Semiz E., Hiort O.
Journal of pediatric endocrinology & metabolism : JPEM, vol.22, pp.107-8, 2009 (SCI-Expanded)

XIV. **Factors affecting onset of puberty in Denizli province in Turkey.**
Semiz S., Kurt F., Kurt D., Zencir M., Sevinç O.
The Turkish journal of pediatrics, vol.51, pp.49-55, 2009 (SCI-Expanded)

XV. **Pubertal development of Turkish children.**
Semiz S., Kurt F., Kurt D., Zencir M., Sevinç O.
Journal of pediatric endocrinology & metabolism : JPEM, vol.21, pp.951-61, 2008 (SCI-Expanded)

XVI. **Two cases of Cushing's syndrome due to overuse of topical steroid in the diaper area.**
Semiz S., Balci Y., Ergin S., Candemir M., Polat A.
Pediatric dermatology, vol.25, pp.544-7, 2008 (SCI-Expanded)

XVII. **Are C-reactive protein and homocysteine cardiovascular risk factors in obese children and adolescents?**
Semiz S., Rota S., Ozdemir O., Ozdemir A., Kaptanoğlu B.

Pediatrics international : official journal of the Japan Pediatric Society, vol.50, pp.419-23, 2008 (SCI-Expanded)

XVIII. **Body fat distribution in childhood obesity: association with metabolic risk factors.**
Semiz S., Ozgoren E., Sabir N., Semiz E.
Indian pediatrics, vol.45, pp.457-62, 2008 (SCI-Expanded)

XIX. **Congenital lymphoedema, bronchiectasis and seizure: case report.**
Semiz S., Dagdeviren E., Ergin H., Kilic I., Kirac S., Cimbis M., Semiz E.
East African medical journal, vol.85, pp.145-9, 2008 (SCI-Expanded)

XX. **Effect of prenatal and early postnatal androgens on adult hippocampal pyramidal neuron count and morphology of preoptic area in rats**
Candemir M., Semiz S., Adiguzel E., Abban G., Demirci N. G. Y.
HORMONE RESEARCH, vol.70, pp.75-76, 2008 (SCI-Expanded)

XXI. **A 12 years old boy with Prader-Willi syndrome and early onset diabetic nephropathy**
Semiz S., Candemir M., Duzcan F., Karaca A.
HORMONE RESEARCH, vol.70, pp.234, 2008 (SCI-Expanded)

XXII. **Metabolic syndrome in childhood obesity.**
Serap S., Mevlüt B., Inanç C., Ender S.
Indian pediatrics, vol.44, pp.657-62, 2007 (SCI-Expanded)

XXIII. **Comparison of ultrasonographic and anthropometric methods to assess body fat in childhood obesity**
Semiz S., Ozgoren E., Sabir N.
INTERNATIONAL JOURNAL OF OBESITY, vol.31, no.1, pp.53-58, 2007 (SCI-Expanded)

XXIV. **Pseudohypoaldosteronism type 1 and respiratory distress syndrome**
Akcay A., Yavuz T., Semiz S., Bundak R., Demirdoven M.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.15, no.9, pp.1557-1561, 2002 (SCI-Expanded)

XXV. **Persistent hyperinsulinaemic hypoglycaemia of infancy: Case report**
Semiz S., Bircan I., Akçurin S., Mihçi E., Melikoglu M., Karagüzel G., Kiliçaslan B., Karpuzoğlu G.
East African Medical Journal, vol.79, no.10, pp.554-556, 2002 (SCI-Expanded)

XXVI. **Complete deficiency of growth hormone, thyrotropin and prolactin in two siblings: A new Pit-1 mutation**
Bircan I., Semiz S., Cogan J., Hedges L.
Journal of Endocrine Genetics, vol.2, no.1, pp.61-67, 2001 (SCI-Expanded)

Articles Published in Other Journals

I. **An Uncommon Cause of Hypernatremia in Very Low Birth Weight Premature Infants: Idiopathic Central Diabetes Insipidus**
AKTAS S., KAZANCI E., SEMİZ S., Korkmaz A.
CYPRUS JOURNAL OF MEDICAL SCIENCES, vol.6, no.2, pp.177-179, 2021 (ESCI)

II. **Attention-deficit Hyperactivity Disorder Symptoms and Conduct Problems in Children and Adolescents with Obesity.**
Sonmez A. O., Yavuz B., Aka S., Semiz S.
Sisli Etfal Hastanesi tip bulteni, vol.53, no.3, pp.300-305, 2019 (Peer-Reviewed Journal)

III. **Psychogenic polydipsia: A case report Psikojenik polidipsi: Bir vaka takdimi**
Ergin H., Semiz S., Dağdeviren E.
Cocuk Sagligi ve Hastaliklari Dergisi, vol.49, no.4, pp.319-321, 2006 (Scopus)

IV. **Complete Deficiency of Growth Hormone, Thyrotropin and Prolactin in Two Siblings: A New Pit-1 Mutation**
Bircan I., Cogan J. D., Hedges L. K., Semiz S., Semiz S.
International Journal on Disability and Human Development, vol.2, no.1, pp.61-68, 2001 (Scopus)

Books & Book Chapters

I. **Cushing's disease and central adrenal deficiency**
Semiz S.
in: Pituitary and Hypothalamus Disease in Children and Adolescents, Prof.Dr. Zerrin Orbak,Prof.Dr.Kenan Haspolat, Editor, Orient Yayınları, Ankara, pp.1, 2023

II. **Iodine metabolism and iodine deficiency**
Semiz S.
in: Thyroid Diseases in Children and Adolescents, Prof.Dr. Zerrin Orbak,Prof.Dr. Kenan Haspolat, Editor, Orient Yayınları, Ankara, pp.1, 2023

III. **Tip 2 Diabetes Mellitus**
Semiz S., Abalı S.
in: Çocuk Endokrinolojisi ve Diyabet, Feyza Darendeliler,Zehra Aycan,Cengiz Kara,Samim Özen,Erdal Eren, Editor, İstanbul Tıp Kitabevleri, İstanbul, pp.1511-1526, 2021

IV. **Pseudohypoparathyroidism and Growth (Chapter 159), V.R.Preedy (ed.), Handbook of Growth and Growth Monitoring in Health and Disease**
Semiz S.
Springer, London/Berlin , New-York, 2012

V. **Çocuk Endokrinoloji Bölümü, Hipoglisemi.**
Semiz S.
in: Temel Pediatri, , Merih Berberoğlu,Aysun Bideci (editörler), Editor, Güneş Kitabevi, Ankara, pp.580-598, 2010

VI. **Mikropenis**
Semiz S.
in: Yenidoğan Endokrin Sorunları. . , Selim Kurdoğlu(editör), Editor, Nobel Yayın Dağıtım, İstanbul, pp.46-50, 2010

VII. **Neonatal Diyabet.**
Semiz S.
in: Çocuk ve Adolesan Diyabeti, Ayşehan Akıncı,Rüveyde Bundak (editörler), Editor, Logos Yayınevi, Ankara, pp.56-66, 2008

Refereed Congress / Symposium Publications in Proceedings

I. **COVID-19 pandemisi erken ergenlik başvurularını değiştirdi mi?**
Yönetci Pekuz A. Ö., Abalı S., Semiz S.
XXV.Ulusal Pediatrik Endokrinoloji ve Diyabet Kongresi, Antalya, Turkey, 6 - 10 October 2021

II. **GEBELIK HAFTASINA GORE KUÇUK BEBEKLER: SGA TANIMINI GOZDEN GEÇIRMEK GEREKLI MI?**
Korkmaz Toygar A., Beken S., Abalı S., Semiz S.
NeoGİStanbul-2019: Neonatal Gastrointestinal Hastalıklar ve Beslenme Sempozyumu, İstanbul, Turkey, 16 November 2019, pp.32-33

III. **Kemik yaşı tayininde kullanılan Greulich-Pyle yönteminin gözlemciler-arası ve gözlemciler-içi güvenilirliğinin değerlendirilmesi**
Sarıyılmaz K., Abalı S., Cingöz T., Özkunt O., Yavaş Abalı Z., Kalaycı C. B., Hayretçi M., Semiz S.
29.Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 22 - 27 October 2019, vol.53, pp.64

IV. **Examining the relationship between attention deficit hyperactivity disorder, behavioural features and obesity in Turkish children and adolescents**
Sonmez A. O., Yavuz B., Aka S., Semiz S.
30th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Paris, France, 2 - 05 September 2017, vol.27

V. **De novo partial trisomy of the subtelomeric region of 1q on 1pter causing dysmorphic features**
Duzcan F., Cetin G., Kalkan T., Erdogan K., Semiz S.
7th European Cytogenetics Conference, Stockholm, Sweden, 4 - 07 July 2009, vol.17, pp.61-62

Scientific Refereeing

26. ULUSAL PEDİYATRİK ENDOKRİNOLOJİ VE DİYABET KONGRESİ, Conference Paper (Abstract), October 2022
UPEK-2021Antalya, Conference Paper (Full Text), October 2021

Metrics

Publication: 43
Citation (WoS): 218
Citation (Scopus): 251
H-Index (WoS): 9
H-Index (Scopus): 9

Congress and Symposium Activities

Puberte Sempozyumu, Session Moderator, İstanbul, Turkey, 2022
XXVI. Ulusal Pediyatrik Endokrinoloji ve Diyabet Kongresi, Session Moderator, Antalya, Turkey, 2022
9.Marmara Pediyatri Kongresi, Session Moderator, İstanbul, Turkey, 2022
XXV. Ulusal Pediatrik Endokrinoloji ve Diyabet Kongresi 6-10 Ekim 2021, Session Moderator, Antalya, Turkey, 2021