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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAT-5227-2020

Yoksis Researcher ID: 340273

Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Cerrahi Tıp Bilimleri Bölümü, Turkey 2020 - Continues

Doctorate, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, Turkey 2019 - Continues

Post Doctorate, University of Michigan, Metabolizma, Endokrinoloji ve Diyabet Birimi, United States Of America 2016 - 2018

Undergraduate, Istanbul University, Istanbul Medical Faculty, Tıp Fakültesi, Turkey 2009 - 2016

Undergraduate, Ludwig-Maximilians-Universitaet München, Tıp Fakültesi, Germany 2013 - 2014

Foreign Languages

English, C2 Mastery

German, C1 Advanced

Turkish, C2 Mastery

Research Areas

Medical Biology, General Surgery

Academic Titles / Tasks

Research Assistant PhD, Istanbul University, Istanbul Medical Faculty, Cerrahi Tıp Bilimleri Bölümü, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Endogenous Leptin Concentrations Poorly Predict Metreleptin Response in Patients With Partial Lipodystrophy

MERAL R., Malandrino N., Walter M., Neidert A. H., Muniyappa R., Oral E. A., Brown R. J.

JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.107, no.4, 2022 (SCI-Expanded)

II. Cardiac phenotype in familial partial lipodystrophy

Eldin A. J., Akinci B., da Rocha A. M., MERAL R., YILDIRIM ŞİMŞİR I., Adiyaman S. C., ÖZPELİT E., Bhave N., Gen R.,

- Yurekli B., et al.
 CLINICAL ENDOCRINOLOGY, vol.94, no.6, pp.1043-1053, 2021 (SCI-Expanded)
- III. The Metabolic Equivalent BMI in Patients with Familial Partial Lipodystrophy (FPLD) Compared with Those with Severe Obesity**
 Koo E., Foss-Freitas M. C., Meral R., Ozer M., Eldin A. J., Akinci B., Miller N., Rothberg A. E., Oral E. A.
 OBESITY, vol.29, no.2, pp.274-278, 2021 (SCI-Expanded)
- IV. Association between chronic ACE inhibitor exposure and decreased odds of severe disease in patients with COVID-19.**
 Şenkal N., Meral R., Medetalibeyoğlu A., Konyaoğlu H., Kose M., Tukek T.
 Anatolian journal of cardiology, vol.24, no.1, pp.21-29, 2020 (SCI-Expanded)
- V. Update on Therapeutic Options in Lipodystrophy**
 Akinci B., Meral R., Oral E. A.
 CURRENT DIABETES REPORTS, vol.18, no.12, 2018 (SCI-Expanded)
- VI. Phenotypic and Genetic Characteristics of Lipodystrophy: Pathophysiology, Metabolic Abnormalities, and Comorbidities**
 Akinci B., Meral R., Oral E. A.
 CURRENT DIABETES REPORTS, vol.18, no.12, 2018 (SCI-Expanded)
- VII. Metabolic Parameters, Weight Loss, and Comorbidities 4 Years After Roux-en-Y Gastric Bypass and Sleeve Gastrectomy**
 Lager C. J., Esfandiari N. H., Luo Y., Subauste A. R., Kraftson A. T., Brown M. B., Varban O. A., Meral R., Cassidy R. B., Nay C. K., et al.
 OBESITY SURGERY, vol.28, no.11, pp.3415-3423, 2018 (SCI-Expanded)
- VIII. "Fat Shadows" From DXA for the Qualitative Assessment of Lipodystrophy: When a Picture Is Worth a Thousand Numbers**
 Meral R., Ryan B. J., Malandrino N., Jalal A., Neidert A. H., Muniyappa R., Akinci B., Horowitz J. F., Brown R. J., Oral E. A.
 DIABETES CARE, vol.41, no.10, pp.2255-2258, 2018 (SCI-Expanded)
- IX. Inhibition of IKK 3 and TBK1 Improves Glucose Control in a Subset of Patients with Type 2 Diabetes**
 Oral E. A., Reilly S. M., Gomez A. V., Meral R., Butz L., Ajluni N., Chenevert T. L., Korytnaya E., Neidert A. H., Hench R., et al.
 CELL METABOLISM, vol.26, no.1, pp.157-177, 2017 (SCI-Expanded)
- X. Differentiating Familial Partial Lipodystrophy from Truncal Obesity and Type 2 Diabetes: Making Use of the Mixed-Meal Test and Support Vector Machines**
 Meral R., Ajluni N. N., Neidert A. H., Rus D., Hench R., Conjeevaram H., Oral E. A.
 DIABETES, vol.66, 2017 (SCI-Expanded)
- XI. Inhibition of IKK epsilon and TBK1 Improves Glucose Control in Patients with Type 2 Diabetes**
 Oral E. A., Reilly S. M., Meral R., Butz L., Ajluni N. N., Chenevert T. L., Korytnaya E., Neidert A. H., Hench R., Rus D., et al.
 DIABETES, vol.66, 2017 (SCI-Expanded)
- XII. Spectrum of disease associated with partial lipodystrophy: lessons from a trial cohort**
 Ajluni N., Meral R., Neidert A. H., Brady G. F., Buras E., McKenna B., DiPaola F., Chenevert T. L., Horowitz J. F., Buggs-Saxton C., et al.
 CLINICAL ENDOCRINOLOGY, vol.86, no.5, pp.698-707, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. Metreleptin therapy for nonalcoholic steatohepatitis: Open-label therapy interventions in two different clinical settings**
 Akinci B., Subauste A., Ajluni N., Esfandiari N. H., Meral R., Neidert A. H., Eraslan A., Hench R., Rus D., McKenna B., et al.

- MED, vol.2, no.7, pp.814-842, 2021 (ESCI)
- II. **The complicated clinical course in a case of atypical lipodystrophy after development of neutralizing antibody to metreleptin: treatment with setmelanotide**
 Akinci B., Meral R., Rus D., Hench R., Neidert A. H., DiPaola F., Westerhoff M., Taylor S., Oral E. A.
 ENDOCRINOLOGY DIABETES AND METABOLISM CASE REPORTS, vol.2020, no.1, pp.1-9, 2020 (ESCI)
- III. **Effect of socks on the assessment of vibration sensation.**
 MERAL R., MATUR Z., DERTSIZ B., Oge A. E.
 ISRN neurology, vol.2013, pp.327960, 2013 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **ApoC-III Levels Correlate with Insulin Resistance and HbA1c in Familial Partial Lipodystrophy- Observations from the Broaden Study**
 Meral R., Digenio A., Neidert A. H., Tami J., Oral E. A.
 78th Scientific Sessions of the American-Diabetes-Association, Florida, United States Of America, 22 - 26 June 2018, vol.67
- II. **Fat Shadows from DEXA for Documentation of Fat Distribution in Patients with Lipodystrophy**
 Meral R., Ryan B. J., Horowitz J. F., Oral E. A.
 78th Scientific Sessions of the American-Diabetes-Association, Florida, United States Of America, 22 - 26 June 2018, vol.67
- III. **Metreleptin Effects on Mixed-Meal Response in Partial Lipodystrophy**
 Ajluni N., Meral R., Neidert A. H., Rus D., Hench R., Conjeevaram H., Oral E. A.
 77th Scientific Sessions of the American-Diabetes-Association, California, United States Of America, 9 - 13 June 2017, vol.66
- IV. **DROPPING OBJECTS WITH CARPAL TUNNEL SYNDROME: THE ROLE OF SENSORY-MOTOR INTEGRATION**
 Matur Z., Dortcan N., Misci S., Suner M., Taskiran E., Acar Z., Topcular N. S., ÖGE A. E.
 60th Annual Meeting of the American-Association-of-Neuromuscular-and-Electrodiagnostic-Medicine (AANEM), San-Antonio, Northern Mariana Islands, 16 - 19 October 2013, vol.48, pp.640
- V. **THE EFFECT OF BASKETBALL SHOOTING EXERCISES ON SENSORY-MOTOR INTEGRATION**
 ÖGE A. E., Senturk G., Acar Z., Suner M., Misci S., Dortcan N., Gul G., Matur Z.
 60th Annual Meeting of the American-Association-of-Neuromuscular-and-Electrodiagnostic-Medicine (AANEM), San-Antonio, Northern Mariana Islands, 16 - 19 October 2013, vol.48, pp.641

Metrics

Publication: 20
 Citation (WoS): 198
 Citation (Scopus): 210
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 H-Index (Scopus): 6

Scholarships

BİDEB-2211, TUBITAK, 2019 - Continues
 100/2000, YOK, 2019 - 2020