

Asst. Prof. SEZEN KIŞLAL

Personal Information

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Education Information

Post Doctorate, Harvard University, School of Medicine, Obstetrics, Gynecology, and Reproductive Biology Department, United States Of America 2018 - 2020

Post Doctorate, Stanford University, School of Medicine, Neurosurgery Department, United States Of America 2015 - 2018

Doctorate, Pennsylvania State University, Biobehavioral Health, United States Of America 2010 - 2015

Research Areas

Neurobiology, Biopsychology, Neuroanatomy, Neurophysiology, Neurochemistry

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Psychology, 2020 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Placental Hofbauer Cells As a Proxy Cell Type for Fetal Brain Microglia**
De Guzman R., Batorsky R., Kislal S., Brigida S., Bilbo S., Slonim D. K. , Edlow A. G.
AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, vol.224, no.2, 2021 (Journal Indexed in SCI)
- II. **Perinatal exposure to maternal obesity: Lasting cardiometabolic impact on offspring**
Kislal S., Shook L. L. , Edlow A. G.
PRENATAL DIAGNOSIS, vol.40, no.9, pp.1109-1125, 2020 (Journal Indexed in SCI)
- III. **Fetal brain and placental programming in maternal obesity: A review of human and animal model studies**
Shook L. L. , Kislal S., Edlow A. G.
PRENATAL DIAGNOSIS, vol.40, no.9, pp.1126-1137, 2020 (Journal Indexed in SCI)
- IV. **Intracerebral Delivery of Brain-Derived Neurotrophic Factor Using HyStem (R)-C Hydrogel Implants Improves Functional Recovery and Reduces Neuroinflammation in a Rat Model of Ischemic Stroke**
Ravina K., Briggs D. I. , Kislal S., Warraich Z., Nguyen T., Lam R. K. , Zarembinski T. I. , Shamloo M.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.19, no.12, 2018 (Journal Indexed in SCI)
- V. **Acquisition and retention of conditioned aversions to context and taste in laboratory mice**
Kislal S., Blizard D. A.
LEARNING & BEHAVIOR, vol.46, no.2, pp.198-212, 2018 (Journal Indexed in SCI)
- VI. **Conditioned context aversion learning in the laboratory mouse**
Kislal S., Blizard D. A.

LEARNING & BEHAVIOR, vol.44, no.4, pp.309-319, 2016 (Journal Indexed in SCI)

VII. **B6-MSM Consomic Mouse Strains Reveal Multiple Loci for Genetic Variation in Sucrose Octaacetate Aversion**

Ishii A., Koide T., Takahashi A., Shiroishi T., Hettinger T. P. , Frank M. E. , Savoy L. D. , Formaker B. K. , Yertutanol S., Lionikas A., et al.

BEHAVIOR GENETICS, vol.41, no.5, pp.716-723, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

I. **Mismatch between obesogenic intrauterine environment and low-fat postnatal diet may confer offspring metabolic advantage**

Kislal S., Jin W., Maesner C., Edlow A. G.

OBESITY SCIENCE & PRACTICE, vol.7, no.4, pp.450-461, 2021 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. **Maternal Obesity is Associated with Sedentary Behavior, Increased Sleep Duration, and Heightened Obesity Risk in Female Offspring.**

Kislal S., Jin W., Maesner C., Edlow A. G.

67th Annual Scientific Meeting of the Society-for-Reproductive-Investigation (SRI), Vancouver, Canada, 10 - 14 March 2020, vol.27

II. **Mismatch between obesogenic intrauterine environment and low-fat postnatal diet may confer an offspring metabolic advantage**

Kislal S., Jin W., Maesner C., Edlow A. G.

40th Annual Pregnancy Meeting of the Society-for-Maternal-Fetal-Medicine (SMFM), Texas, United States Of America, 3 - 08 February 2020, vol.222

III. **Maternal obesity-associated reduction in offspring mesolimbic dopamine signaling correlates with sex-specific overeating and obesity risk**

Kislal S., Jin W., Maesner C., Edlow A. G.

40th Annual Pregnancy Meeting of the Society-for-Maternal-Fetal-Medicine (SMFM), Texas, United States Of America, 3 - 08 February 2020, vol.222

Supported Projects

KIŞLAL S., TÜBİTAK Project, Impairing memory consolidation to prevent the development of anticipatory nausea, 2020 - 2023

Citations

Total Citations (WOS):52

h-index (WOS):4