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Personal Information

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Education Information

Expertise In Medicine, Erciyes Üniversitesi, Temel Tıp Bilimleri , Fizyoloji, Turkey 2005 - 2012

Under Graduate, Erciyes Üniversitesi, Tıp Fakültesi, Turkey 1991 - 1999

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Expertise In Medicine, Aydınlık-karanlık siklus değişiminin rat hipokampus A1 nöron aktivitesine etkisi, Erciyes Üniversitesi, Temel Tıp Bilimleri , Fizyoloji, 2011

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology, Neurophysiology, Sport Physiology

Academic Titles / Tasks

Lecturer, Erciyes University, Tıp Fakültesi, Temel Tıp Bilimleri , 2013 - Continues

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

- **EXERCISE CAPACITY AND MORTALITY IN VETERANS WITH AND WITHOUT TYPE-2 DIABETES: AN ANALYSIS USING PROPENSITY MATCHING**
BAKTİR M. A. , Ceran Y., MYERS J.
ACTA ENDOCRINOLOGICA-BUCHAREST, vol.13, pp.378-384, 2017 (Journal Indexed in SCI)
- **Physical exercise induces structural alterations in the hippocampal astrocytes: exploring the role of BDNF-TrkB signaling**
FAHİMİ A., Baktir M. A. , MOGHADAM S., MOJABI F. S. , SUMANTH K., MCNERNEY M. W. , PONNUSAMY R., SALEHI A.
BRAIN STRUCTURE & FUNCTION, vol.222, pp.1797-1808, 2017 (Journal Indexed in SCI)
- **Increased incidence of intermittent hypoxemia in the Ts65Dn mouse model of Down syndrome**
Das D., Medina B., BAKTİR M. A. , Mojabi F., Fahimi A., Ponnusamy R., Salehi A.
NEUROSCIENCE LETTERS, vol.604, pp.91-96, 2015 (Journal Indexed in SCI)
- **The Link Between Physical Activity and Cognitive Dysfunction in Alzheimer Disease**

Phillips C., BAKTIR M. A. , Das D., Lin B., Salehi A.

PHYSICAL THERAPY, vol.95, pp.1046-1060, 2015 (Journal Indexed in SCI)

● **Neuroprotective effects of physical activity on the brain: a closer look at trophic factor signaling**

Phillips C., BAKTIR M. A. , Srivatsan M., Salehi A.

FRONTIERS IN CELLULAR NEUROSCIENCE, vol.8, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

● **Assessment of Dendritic Arborization in the Dentate Gyrus of the Hippocampal Region in Mice**

Das D., Phillips C., Lin B., Mojabi F., BAKTIR M. A. , Dang V., Ponnusamy R., Salehi A.

JOVE, pp.1-8, 2015 (Refereed Journals of Other Institutions)

Books & Book Chapters

● **Görmenin Merkezi Nörofizyolojisi**

GÖLGELİ A., BAKTIR M. A. , GÜL M., KAHVECİ N., GÜNDOĞAN N. Ü. , EMRE M. H. , ATEŞ N., KAYATEKİN B. M. , AÇIKGÖZ O., UYSAL HARZADIN N., et al.

in: Guyton ve Hall Tıbbi Fizyoloji, Prof. Dr. Berrak Ç. Yeğen, Editor, Güneş Kitabevi, İstanbul, pp.661-672, 2017

Refereed Congress / Symposium Publications in Proceedings

● **Autophagy: As a Cellular Stress Response and Cellular Death Mechanism.**

BAKTIR M. A.

INTERNATIONAL SYMPOSIUM: HEALTH THROUGH EDUCATION, PREVENTION AND TREATMENT, Cluj, Romania, 7 - 08 December 2018

● **Social Isolation in young people and Alzheimer's Disease**

BAKTIR M. A.

6th International Conference on Science Culture and Sports, Lviv, Ukraine, 25 - 27 April 2018

● **Exercise Capacity and Mortality in Type 2 Diabetes An Analysis Using the Propensity Model**

BAKTIR M. A.

The 2016 International Wingate Congress of Exercise and Sport Sciences, 2 - 05 June 2016

● **Plerixafor use in prevention of mobilization failure of autologous stem cell A single center experience**

birekul a., ÜNAL A., ÜNAL M. Ç. , KAYNAR L., BAKTIR M. A. , ERMİŞ TURAK E., ŞIVGIN S., ESER B., ÇETİN M.

42nd Annual Meeting of the European Society for Blood and Marrow Transplantation, 3 - 06 April 2016, vol.51, pp.136-137

● **Plerixafor use in prevention of mobilization failure of autologous stem cell: A single-center experience**

BİREKUL A., ÜNAL A., UNAL C., KAYNAR L., BAKTIR M. A. , TURAK E. E. , SIVGIN S., ESER B., Cetin M.

42nd Annual Meeting of the European-Society-for-Blood-and-Marrow-Transplantation, Valencia, Spain, 3 - 06 April 2016, vol.51

● **Elit Alp Kayağı Sporcularında Bazı Parametreler**

ÇOKSEVİM B., Adıgüzel S., Polat M., BAKTIR M. A.

4.Egzersiz Fizyolojisi Sempozyumu, İstanbul, Turkey, 17 - 18 May 2013, pp.62

● **Farelerde tükenmeye giden yüzme egzersizi sonrası davranış parametreleri ve uzamsal öğrenme**

BAKTIR M. A. , GÖLGELİ A., BİTİKTAŞ S., Yazgan K.

4. Egzersiz Fizyolojisi Sempozyumu, İstanbul, Turkey, 17 - 18 May 2013, pp.52

● **Kronik Soğuk Stresin Sıçanlarda Eritrositlerin Reolojik Özellikleri Üzerine Etkileri**

ARTIŞ A. S. , BAŞARAN K. E. , AYDOĞAN S., BAKTIR M. A. , DOLU N., SÜER C.

36. Ulusal Fizyoloji Kongresi, Edirne, Turkey, 14 September 2010 - 17 September 2011, pp.47

Supported Projects

ÇOKSEVİM B., POLAT M., BAKTIR M. A. , AYDOĞAN S., ÇETİN A., Project Supported by Higher Education Institutions, Anaerobik ve Aerobik Efor Testlerine oluşan Kardiorespiratuvar Otonom Refleks Cevabın Toparlanma Üzerine Etkisi, 2012 - 2014

ERENMEMİŞOĞLU A., GÖLGELİ A., BAKTIR M. A. , SUMAK T., Project Supported by Higher Education Institutions, ANNELİK DAVRANIŞININ AMİGDAL NUKLEUS NÖRON İYON AKIMLARINA ETKİSİ, 2007 - 2012

SÜER C., BAKTIR M. A. , Project Supported by Higher Education Institutions, Sıçan Hipokampus Ca1 Nöronlarında Postnatal Elektrofizyolojik Değişikliklerin In Vivo Şartlarda İncelenmesi, 2007 - 2009

Citations

Total Citations (WOS):200

h-index (WOS):4