

Prof. Murat AKSU

Personal Information

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Education Information

Post Doctorate of Medicine, Erciyes University, Tıp Fakültesi, Turkey 2009 - 2010

Expertise In Medicine, Erciyes University, Tıp Fakültesi, Dahili Tıp Bil., Turkey 1988 - 1993

Under Graduate, Hacettepe University, Turkey 1981 - 1988

Dissertations

Expertise In Medicine, Kronik gerilim, epizodik gerilim ve migren tipi başağrılarında, temporal kas aktivitesinde ortaya çıkan eksteroseptif supresyon periyodları, Erciyes University, Tıp Fakültesi, 1993

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, 2014 - Continues

Professor, Erciyes University, Tıp Fakültesi, 2006 - 2014

Researcher, National Institutes Of Health, National Institute of Neurological Diseases and Stroke, Human Motor Control Section , 2002 - 2006

Associate Professor, Erciyes University, Tıp Fakültesi, 2000 - 2006

Assistant Professor, Erciyes University, Tıp Fakültesi, 1996 - 2000

Professional Experience

Program Koordinatörü, Acibadem Mehmet Ali Aydınlar University, Sağlık Hizmetleri Meslek Yüksekokulu, Elektronörofizyoloji Bölümü, 2016 - Continues

Advising Theses

Aksu M., Narkolepsili hastalarda akut uyku deprivasyonunun leptin, grelin ve glukoz toleransı üzerine etkisi ve sağlıklı kişilerle akut uyku deprivasyonunun etkilerinin karşılaştırılması, Expertise In Medicine, M.KOÇYİĞİT(Student), 2013

Aksu M., Huzursuz bacaklar sendromu ve obstrüktif uyku apne sendromlu hastalarda görülen uykuda periyodik bacak hareketlerinde kas aktivitesinin analizi, Expertise In Medicine, M.GÜLTEKİN(Student), 2009

Aksu M., Uykuda periyodik bacak hareketleri olan huzursuz bacak sendromu hastalarında periyodik bacak hareketlerinin sayısal analizi, Expertise In Medicine, S.DEMİRCİ(Student), 2005

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

- **Absenteeism and Delay to Work Due to Sleep Disorders in the Turkish Adult Population: A**

Questionnaire-Based National Survey

Firat H., Yuceege M., KIRAN S., AKGÜN M., DEMİR A. U. , Aksu M., Ardic S., Karadeniz D., Ucar Z. Z. , Sevim S., et al.

WORKPLACE HEALTH & SAFETY, vol.67, pp.27-35, 2019 (Journal Indexed in SCI)

- **Dynamic evaluation of the hypothalamic-pituitary-adrenal and growth hormone axes and metabolic consequences in chronic insomnia; a case-control study**

İSMAİLOĞULLARI S., Bolatturk O. F. , Karaca Z., TAHERİ S., Korkmaz K., Kelestimur F., Aksu M.

SLEEP AND BIOLOGICAL RHYTHMS, vol.15, pp.317-326, 2017 (Journal Indexed in SCI)

- **Plasma apelin level in patients with restless legs syndrome and its association with periodic leg movements**

Korkmaz S., Aksu M., BAŞKOL G.

SLEEP AND BREATHING, vol.21, pp.19-24, 2017 (Journal Indexed in SCI)

- **The effects of statin treatment on adrenal and sexual function and nitric oxide levels in hypercholesterolemic male patients treated with a statin**

Baspinar O., BAYRAM F., Korkmaz S., Aksu M., Kocer D., Dizdar O. S. , Simsek Y., Toth P. P.

JOURNAL OF CLINICAL LIPIDOLOGY, vol.10, pp.1452-1461, 2016 (Journal Indexed in SCI)

- **Efficiency of a Combination of Pharmacological Treatment and Nondrug Interventions in Childhood Narcolepsy**

Bayram A. K. , PER H., İSMAİLOĞULLARI S., CANPOLAT M., GÜMÜŞ H., Aksu M.

NEUROPEDIATRICS, vol.47, pp.380-387, 2016 (Journal Indexed in SCI)

- **Sleep medicine education in Turkey**

Aksu M., Korkmaz S.

SLEEP AND BIOLOGICAL RHYTHMS, vol.14, 2016 (Journal Indexed in SCI)

- **Absenteeism and Delay to Work Due to Sleep Disorders in the Turkish Adult Population: A Questionnaire Based National Survey**

Firat H., Yuceege M., Kiran S., Akgun M., Demir A., Aksu M., Ardic S., Karadeniz D., Hosgor Z. U. , Sevim S., et al.

CHEST, vol.148, 2015 (Journal Indexed in SCI)

- **Prevalence of sleep disorders in the Turkish adult population epidemiology of sleep study**

DEMİR A. U. , Ardic S., Firat H., Karadeniz D., Aksu M., Ucar Z. Z. , Sevim S., Ozgen F., Yilmaz H., Itil O., et al.

SLEEP AND BIOLOGICAL RHYTHMS, vol.13, pp.298-308, 2015 (Journal Indexed in SCI)

- **Prevalence of insomnia and its clinical correlates in a general population in Turkey**

Benbir G., DEMİR A. U. , Aksu M., Ardic S., Firat H., Itil O., Ozgen F., Yilmaz H., Karadeniz D.

PSYCHIATRY AND CLINICAL NEUROSCIENCES, vol.69, pp.543-552, 2015 (Journal Indexed in SCI)

- **Electrophysiological Identification of Central Sensitization in Patients with Chronic Prostatitis**

Korkmaz S., Karadag M. A. , Hamamcioglu K., Sofikerim M., Aksu M.

UROLOGY JOURNAL, vol.12, pp.2280-2284, 2015 (Journal Indexed in SCI)

- **Sleep and Biological Rhythms in 2015 PREFACE**

Aksu M.

SLEEP AND BIOLOGICAL RHYTHMS, vol.13, pp.1, 2015 (Journal Indexed in SCI)

- **Comparison of motor pattern of periodic limb movements in patients with restless legs syndrome and obstructive sleep apnea syndrome**

GÜLTEKİN M., İSMAİLOĞULLARI S., Aksu M.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, pp.1067-1072, 2014 (Journal Indexed in SCI)

- **Two sibilings with neuroacanthocytosis who have genetically determined chorein deficiency but no achantocytes in blood**

Aksu M., Korkmaz S., Kocyigit M., Ismailogullari S.

MOVEMENT DISORDERS, vol.28, 2013 (Journal Indexed in SCI)

- **The effect of sleep duration and quality on academical success of the elementary school children in Kayseri Turkey**

ÜNALAN D., ÖZTÜRK A., İSMAİLOĞULLARI S., Akgul N., Aksu M.

JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION, vol.63, pp.576-580, 2013 (Journal Indexed in SCI)

- **Obstructive sleep apnoea syndrome is associated with relative hypocortisolemia and decreased hypothalamo-pituitary-adrenal axis response to 1 and 250 mu g ACTH and glucagon stimulation tests**

Karaca Z., İSMAİLOĞULLARI S., Korkmaz S., Cakir I., Aksu M., BAYDEMİR R., Tanriverdi F., BAYRAM F. SLEEP MEDICINE, vol.14, pp.160-164, 2013 (Journal Indexed in SCI)

- **Obstructive sleep apnoea prevalence in non-arteritic anterior ischaemic optic neuropathy**
ARDA H., Birer S., Aksu M., İSMAİLOĞULLARI S., Karakucuk S., Mirza E., Gumus K., Oner A. BRITISH JOURNAL OF OPHTHALMOLOGY, vol.97, pp.206-209, 2013 (Journal Indexed in SCI)
- **Prevalence and associated factors of sleep-disordered breathing in the Turkish adult population**
Ardic S., DEMİR A. U. , Ucar Z. Z. , Firat H., İtil O., Karadeniz D., Aksu M., Sevim S., Yılmaz H., Oktay B. SLEEP AND BIOLOGICAL RHYTHMS, vol.11, pp.29-39, 2013 (Journal Indexed in SCI)
- **Effects of isotretinoin treatment on sleep in patients with severe acne: a pilot study**
İSMAİLOĞULLARI S., Ferahbas A., Aksu M., BAYDEMİR R., Utas S. JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.26, pp.778-781, 2012 (Journal Indexed in SCI)
- **Assessment of nitric oxide, advanced oxidation protein products, malondialdehyde, and thiol levels in patients with restless legs syndrome**
BAŞKOL G., Korkmaz S., Erdem F., Caniklioglu A., Kocyigit M., Aksu M. SLEEP MEDICINE, vol.13, pp.414-418, 2012 (Journal Indexed in SCI)
- **Prediction of Effective CPAP Level in Obstructive Sleep Apnea Syndrome**
Korkmaz S., İSMAİLOĞULLARI S., Duman A., Aksu M. JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.29, pp.11-17, 2012 (Journal Indexed in SCI)
- **Impact of Long-Term Gonadotropin Replacement Treatment on Sleep in Men with Idiopathic Hypogonadotropic Hypogonadism**
İSMAİLOĞULLARI S., Korkmaz C., Peker Y., BAYRAM F., Karaca Z., Aksu M. JOURNAL OF SEXUAL MEDICINE, vol.8, pp.2090-2097, 2011 (Journal Indexed in SCI)
- **Pseudoephedrine-induced nonconvulsive status epilepticus**
İSMAİLOĞULLARI S., YETKİN M. F. , Erdogan F., Delibas E., Aksu M., Ersoy A. O. EPILEPSY & BEHAVIOR, vol.20, pp.739-740, 2011 (Journal Indexed in SCI)
- **Magnetic Resonance Spectroscopy in Two Siblings with Chorea-Acanthocytosis**
İSMAİLOĞULLARI S., Caglayan A. O. , Bader B., Danek A., Korkmaz S., Sharifov E., Kurnaz F., Aksu M. MOVEMENT DISORDERS, vol.25, pp.2894-2897, 2010 (Journal Indexed in SCI)
- **Restless legs syndrome and pregnancy in Kayseri, Turkey: A hospital based survey**
İSMAİLOĞULLARI S., ÖZTÜRK A., MAZICIOĞLU M. M. , Serin S., GÜLTEKİN M., Aksu M. SLEEP AND BIOLOGICAL RHYTHMS, vol.8, pp.137-143, 2010 (Journal Indexed in SCI)
- **Sleep architecture in Sheehan's syndrome before and 6 months after growth hormone replacement therapy**
İSMAİLOĞULLARI S., Tanriverdi F., Kelestimur F., Aksu M. PSYCHONEUROENDOCRINOLOGY, vol.34, pp.212-219, 2009 (Journal Indexed in SCI)
- **Involvement of Insula and Cingulate Cortices in Control and Suppression of Natural Urges**
Lerner A., Bagic A., Hanakawa T., Boudreau E. A. , Pagan F., Mari Z., Bara-Jimenez W., Aksu M., Sato S., Murphy D. L. , et al. CEREBRAL CORTEX, vol.19, pp.218-223, 2009 (Journal Indexed in SCI)
- **Neuroimaging of neuronal circuits involved in tic generation in patients with Tourette syndrome**
Lerner A., Bagic A., Boudreau E. A. , Hanakawa T., Pagan F., Mari Z., Bara-Jimenez W., Aksu M., Garraux G., Simmons J. M. , et al. NEUROLOGY, vol.68, pp.1979-1987, 2007 (Journal Indexed in SCI)
- **Glutamate release inhibition ineffective in levodopa-induced motor complications**
Bara-Jimenez W., Dimitrova T. D. , Sherzai A., Aksu M., Chase T. N. MOVEMENT DISORDERS, vol.21, pp.1380-1383, 2006 (Journal Indexed in SCI)
- **Validation of the International Restless Legs Syndrome Study Group rating scale for restless legs syndrome**
Walters A., LeBrocq C., Dhar A., Hening W., Rosen R., Allen R., Trenkwalder C., Adler C., Newman S., Reiners C., et al. SLEEP MEDICINE, vol.4, pp.121-132, 2003 (Journal Indexed in SCI)
- **The postejaculatory refractory period: a neurophysiological study in the human male**

Yilmaz U., Aksu M.

BJU INTERNATIONAL, vol.85, pp.1093-1096, 2000 (Journal Indexed in SCI)

- **Periodic limb movements in sleep - State-dependent excitability of the spinal flexor reflex**
Bara-Jimenez W., Aksu M., Graham B., Sato S., Hallett M.
NEUROLOGY, vol.54, pp.1609-1615, 2000 (Journal Indexed in SCI)
- **SSRI-induced parkinsonism may be an early sign of future Parkinson's disease**
Gonul A., Aksu M.
JOURNAL OF CLINICAL PSYCHIATRY, vol.60, pp.410, 1999 (Journal Indexed in SCI)
- **Double infraorbital nerve as a variation: report of two cases**
Gunay G., Aycan K., Aksu M., Coruh A.
EUROPEAN JOURNAL OF PLASTIC SURGERY, vol.21, pp.405-407, 1998 (Journal Indexed in SCI)
- **A PREDOMINANTLY CERVICAL FORM OF SPINAL MUSCULAR-ATROPHY**
YALAZ K., TOPALOGLU H., AKSU M., GUCUYENER K., TOPCU M.
JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY, vol.55, pp.523, 1992 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Editorial**
Aksu M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGISI, vol.6, 2019 (Journal Indexed in ESCI)
- **Editorial**
AKSU M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGISI, vol.6, 2019 (Journal Indexed in ESCI)
- **Editorial**
AKSU M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGISI, vol.6, 2019 (Journal Indexed in ESCI)
- **Rationale and Design of the Turkish Sleep Apnea Database - TURKAPNE: A National, Multicenter, Observational, Prospective Cohort Study**
Peker Y., Basoglu O. K. , Firat H., Ursavas A., Ugurlu A. O. , Balcan B., Kerget B., Algin D. I. , Karadeniz D., Dursunoglu D., et al.
TURKISH THORACIC JOURNAL, vol.19, pp.136-140, 2018 (Journal Indexed in ESCI)
- **Editorial**
Aksu M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TBB DERGISI, vol.5, 2018 (Journal Indexed in ESCI)
- **Editorial**
Aksu M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TBB DERGISI, vol.5, 2018 (Journal Indexed in ESCI)

Activities in Scientific Journals

Erciyes Tıp Dergisi, Editor, 1999 - 2004

Memberships / Tasks in Scientific Organizations

Asian Sleep Research Society, Member of Science Committee, 2019 - Continues

Türkiye Sağlık Enstitüleri Başkanlığı, Member of Science Committee, 2018 - Continues

Turkish Sleep Medicine Society, Board Member, 2016 - 2018

Türk Uyku Tıbbı Derneği, Chairman, 2014 - 2016

Tasks In Event Organizations

Aksu M., Asian Sleep Research Society Meeting, Scientific Congress, İstanbul, Turkey, Kasım 2020
Aksu M., Asian Sleep Reserch Society Meeting, Scientific Congress, Sapporo, Japan, Temmuz 2018
Aksu M., Peigneux P., World Sleep Meeting, Scientific Congress, İstanbul, Turkey, Kasım 2015

Invited Congress and Symposium Activities

NÖROLOJİK RAHATSIZLIKLARDA UYKU BOZUKLUKLARI ÇALIŞTAYI, Working Group, Ankara, Turkey, 2020
24. UYKU TIBBİ HEKİMLİĞİ SERTİFİKASYON HAZIRLIK KURSU VE 11. UYKU TEKNİKER VE TEKNİSYENLİĞİ
YETERLİLİK KURSU, Working Group, Antalya, Turkey, 2020

Citations

Total Citations (WOS):1477

h-index (WOS):12