

Personal Information

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International Researcher IDs

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Education Information

Expertise In Medicine, Kirikkale University, School Of Medicine, Department Of Internal Medicine, Turkey 2003 - 2008

Undergraduate, Ege University, Faculty Of Medicine, Turkey 1996 - 2002

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Bursa Uludağ University, TIP FAKÜLTESİ, 2020 - Continues

Assistant Professor, Balıkesir University, School Of Medicine, Department Of Internal Medicine, 2012 - 2016

Research Assistant, Kirikkale University, School Of Medicine, Department Of Internal Medicine, 2003 - 2008

Academic and Administrative Experience

Head of Department, Balıkesir University, School Of Medicine, Department Of Internal Medicine, 2012 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prognostic factors of tumefactive demyelinating lesions and differential features for multiple sclerosis in etiology**
SARIDAŞ F., MESUT G., Ceylan C. Y., ÖZPAR R., ÖZŞEN M., KOÇ E. R., TOLUNAY Ş., HAKYEMEZ B., TURAN Ö. F.
Multiple Sclerosis and Related Disorders, vol.85, 2024 (SCI-Expanded)
- II. **Alemtuzumab infusion-associated reactions and laboratory changes in patients with relapsing-remitting multiple sclerosis at baseline and first-year follow-up**
SARIDAŞ F., MERCAN SARIDAŞ F., KOÇ E. R., TURAN Ö. F.
Heliyon, vol.10, no.5, 2024 (SCI-Expanded)
- III. **Covid-19 infection as a possible risk factor for longitudinally extensive transverse myelitis!**
KOÇ E. R., TURAN Ö. F., Menguc B.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.134, no.2, pp.193-196, 2024 (SCI-Expanded)
- IV. **How much are we understandable? The Effect of Health Literacy on Disease Perception and Treatment Compliance in Multiple Sclerosis Patients**
KOÇ E. R., SARIDAŞ F., Minaz S., TURAN Ö. F., ÖZKAYA G., Demirci H.

MULTIPLE SCLEROSIS JOURNAL, pp.197, 2023 (SCI-Expanded)

- V. **Cladribine responsiveness in switched rrms patients**
Tepe N., KOÇ E. R., SARIDAŞ F., Akkoyun F., Sari U. S., TURAN Ö. F., Kabay S. C., Tokucoglu F.
MULTIPLE SCLEROSIS JOURNAL, pp.936, 2023 (SCI-Expanded)
- VI. **Efficacy of Accelerated Vaccination against Hbv to Achieve Antibody formation in Multiple Sclerosis Patients Receiving Anti-Cd20 Therapy**
KOÇ E. R., TURAN Ö. F., SARIDAŞ F., MENGÜÇ B., MİNAZ S. N., ÖZKAYA G.
Annals of Indian Academy of Neurology, vol.26, no.5, pp.697-701, 2023 (SCI-Expanded)
- VII. **Pituitary Involvement as a Primary Manifestation of Granulomatosis with Polyangiitis**
KOÇ E. R., GÜLLÜ G., GÜNER A., Tolunay S., ÖZPAR R., DALKILIÇ H. E.
NEUROLOGY INDIA, vol.70, no.3, pp.1251-1253, 2022 (SCI-Expanded)
- VIII. **Effects of quarantine applied during the COVID-19 pandemic on mental health and quality of life in patients with multiple sclerosis and healthy controls**
KOÇ E. R., Demir A., Topaloglu E., TURAN Ö. F., Ozkaya G.
NEUROLOGICAL SCIENCES, vol.43, no.4, pp.2263-2269, 2022 (SCI-Expanded)
- IX. **Gabapentin treatment in notalgia paresthetica: a preliminary report**
Tan F. U., Koc R. S., Durmaz E. E. O., Akyurek F. T.
INTERNATIONAL JOURNAL OF DERMATOLOGY, vol.59, no.4, 2020 (SCI-Expanded)
- X. **Affective Temperament Profiles in Patients with Multiple Sclerosis: Association with Mood Disorders**
Ozkan A., Altinbas K., Koc E. R., Sen H. M., Karaman H. I. o.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.53, no.4, pp.311-316, 2016 (SCI-Expanded)
- XI. **Selenium protects cerebral cells by cisplatin induced neurotoxicity**
Karavelioglu E., Boyaci M. G., Simsek N., Sonmez M. A., Koc R., KARADEMİR M., Guven M., Eser O.
ACTA CIRURGICA BRASILEIRA, vol.30, no.6, pp.394-400, 2015 (SCI-Expanded)
- XII. **Ganglion Cell-Inner Plexiform Layer Thickness in Patients With Parkinson Disease and Association With Disease Severity and Duration**
Sari E., Koc R., Yazici A., Sahin G., Ermis S. S.
JOURNAL OF NEURO-OPHTHALMOLOGY, vol.35, no.2, pp.117-121, 2015 (SCI-Expanded)
- XIII. **An Experimental Comparison of the Effects of Propolis, Curcumin, and Methylprednisolone on Crush Injuries of the Sciatic Nerve**
Yuce S., Gokce E. C., Isikdemir A., Koc E. R., Cemil D. B., Gokce A., Sargon M. F.
ANNALS OF PLASTIC SURGERY, vol.74, no.6, pp.684-692, 2015 (SCI-Expanded)
- XIV. **Proconvulsant Effect of NUCB2/Nesfatin-1**
Erken H. A., Koc E. R., Erken G., Genc O., Celik H. T., Gokce E. C., Ayada C., Turgut S., Turgut G.
INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS, vol.21, no.1, pp.29-38, 2015 (SCI-Expanded)
- XV. **Diagnostic Accuracy Comparison of Artificial Immune Algorithms for Primary Headaches**
Celik U., Yurtay N., Koc E. R., Tepe N., Gulluoglu H., Ertas M.
COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, 2015 (SCI-Expanded)
- XVI. **Borax Partially Prevents Neurologic Disability and Oxidative Stress in Experimental Spinal Cord Ischemia/Reperfusion Injury**
Rabia E. R., Gokce E. C., Sonmez M. A., Namuslu M., Gokce A., Bodur A. S.
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.24, no.1, pp.83-90, 2015 (SCI-Expanded)
- XVII. **Is rosuvastatin protective against on noise-induced oxidative stress in rat serum**
Koc E. R., Ersoy A., Ilhan A., Erken H. A., Sahin S.
NOISE & HEALTH, vol.17, no.74, pp.11-16, 2015 (SCI-Expanded)
- XVIII. **A comparison of hair and serum trace elements in patients with Alzheimer disease and healthy participants**
Koc E. R., Ilhan A., Ayturk Z., Acar B., GÜRLER M., Altuntas A., Karapirli M., Bodur A. S.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.5, pp.1034-1039, 2015 (SCI-Expanded)
- XIX. **The effects and interactions of APOE and APH-1A polymorphisms in Alzheimer disease**

- Acar Cinleti B., Yardimci N., Ayturk Z., Ilhan A., Kaya G., Acar M., Koc E. R., Gunduz E., Gunduz M.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.5, pp.1098-1105, 2015 (SCI-Expanded)
- XX. **Migraine-like headache in cerebral venous sinus thrombosis**
Tan F. U., Tellioglu S., Koc R. S., Leventoglu A.
NEUROLOGIA I NEUROCHIRURGIA POLSKA, vol.49, no.1, pp.78-80, 2015 (SCI-Expanded)
- XXI. **The increase of mean platelet volume in patients with Alzheimer disease**
Koc E. R., Uzar E., Cirak Y., Parlak Demir Y., Ilhan A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.6, pp.1060-1066, 2014 (SCI-Expanded)
- XXII. **Single dose varenicline may trigger epileptic activity**
Erken H. A., Erken G., Simsek H., Korkut O., Koc E. R., Yavuz O., Genc O.
NEUROLOGICAL SCIENCES, vol.35, no.11, pp.1807-1812, 2014 (SCI-Expanded)
- XXIII. **The effects of anti-epileptic drugs on human erythrocyte carbonic anhydrase I and II isozymes**
Koc E. R., Erken G., Bilen C., Sackes Z., Gencer N.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.120, no.4, pp.131-135, 2014 (SCI-Expanded)
- XXIV. **Selenium partially prevents cisplatin-induced neurotoxicity: A preliminary study**
Erken H. A., Koc E. R., Yazici H., Yay A., ÖNDER G. Ö., Sarici S. F.
NEUROTOXICOLOGY, vol.42, pp.71-75, 2014 (SCI-Expanded)
- XXV. **Possible effects of rosuvastatin on noise-induced oxidative stress in rat brain**
Ersoy A., Koc E. R., Sahin S., Duzgun U., Acar B., Ilhan A.
NOISE & HEALTH, vol.16, no.68, pp.18-25, 2014 (SCI-Expanded)
- XXVI. **Brief Pain Inventory score identifying and discriminating neuropathic and nociceptive pain**
Erdemoglu A. K., Koc R.
ACTA NEUROLOGICA SCANDINAVICA, vol.128, no.5, pp.351-358, 2013 (SCI-Expanded)
- XXVII. **Neuromyelitis optica: atipic clinic presentation**
Koc E. R., Ersoy A., Ilhan A.
NEUROLOGICAL SCIENCES, vol.33, no.6, pp.1439-1442, 2012 (SCI-Expanded)
- XXVIII. **Anterior interosseous nerve involvement in a patient due to weight lifting: MRI and EMG finding**
Koc E. R., Cemeroglu O., Ayturk Z., Ilhan A.
NEUROLOGY INDIA, vol.60, no.5, pp.527-528, 2012 (SCI-Expanded)
- XXIX. **Validity and Reliability of the Turkish Self-Administered Leeds Assessment of Neuropathic Symptoms and Signs (S-LANSS) Questionnaire**
Koc R., Erdemoglu A. K.
PAIN MEDICINE, vol.11, no.7, pp.1107-1114, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Sectoral and Quadrant Evaluation of the Peripapillary Retinal Nerve Fiber Layer and Ganglion Cell-inner Plexiform Layer Thickness in Patients with Multiple Sclerosis**
KOÇ E. R., SÖĞÜTLÜ SARI E., Yazici A., SARIDAŞ F., TURAN Ö. F.
TURKISH JOURNAL OF NEUROLOGY, vol.29, no.4, pp.282-286, 2023 (ESCI)
- II. **The COVID-19 from Neurological Overview**
Acar T., Demirel E. A., AFSAR N., AKÇALI A., Demir G. A., ALAGÖZ A. N., Mengi T. A., ARSAVA E. M., Ayta S., Bebek N., et al.
TURKISH JOURNAL OF NEUROLOGY, vol.26, no.2, pp.58-108, 2020 (ESCI)
- III. **Parkinson hastalığında gözyaşı ozmolaritesi kırılma zamanı ve schirmer değerleri**
SÖĞÜTLÜ SARI E., KOÇ E. R., YAZICI A., ŞAHİN G., ÇAKMAK H., KOCATÜRK T., ERMİŞ S. S.
Türk Oftalmoloji Dergisi, 2015 (Peer-Reviewed Journal)
- IV. **Brakiyal Pleksus ve Hastalıkları**
KOÇ E. R.
Fizik Tedavi ve Rehabilitasyon Kliniği Dergisi, vol.2, no.1, pp.12-21, 2015 (Non Peer-Reviewed Journal)

- V. **Serebral inmeyi taklit eden spontan spinal epidural hematoma olgusu**
KOÇ E. R., ACAR B., AYTÜRK Z., CEMİL D. B., KÖSEHAN D., İLHAN A.
TURKISH JOURNAL OF NEUROLOGY, vol.20, no.3, pp.95-97, 2014 (Scopus)
- VI. **Effect of Serum 25 OH vitamin D On Muscle Strength and Balance Over 65 Years of Age A Cross Sectional Study**
CEMEROĞLU Ö., KOÇ E. R., GÖK K., PİŞTAV AKMEŞE P., ÇAKIRBAY H.
The New Journal of Medicine, vol.31, no.2, pp.102-105, 2014 (Peer-Reviewed Journal)
- VII. **Akut Transvers Miyelit On İki Olgunun İncelenmesi**
AYTÜRK Z., KOÇ E. R., ACAR B., İLHAN A.
Yeni Tıp Dergisi, vol.31, no.1, pp.40-44, 2014 (Peer-Reviewed Journal)
- VIII. **Yüzme sonrasında gelişen karotis arter diseksiyonu olgusu heterozigot MTHFR C677T gen mutasyonunun rolü Olgusu sunumu**
ERSOY A., KOÇ E. R., DÜZGÜN Ü., İLHAN A.
Türk Beyin Damar Hastalıkları Dergisi, vol.19, no.3, pp.103-107, 2013 (Peer-Reviewed Journal)
- IX. **İpratropium Bromür Salbutamol kullanımına bağlı gelişen deliryum**
KOÇ E. R., AYTÜRK Z., ACAR B., CENGİZ T., DÜZGÜN Ü., İLHAN A.
Yeni Tıp dergisi, vol.30, no.1, pp.12-14, 2013 (Peer-Reviewed Journal)
- X. **Diffusion Weighted MRI of Creutzfeldt Jakob Disease**
AKYEL N. G., ÇAKIR B., KOÇ E. R., KÖSEHAN D., AKIN K., KÖKTENER A., TEKŞAM M.
Yeni Tıp dergisi, vol.30, no.1, pp.72-74, 2013 (Peer-Reviewed Journal)
- XI. **Creutzfeldt Jakob s Disease presenting with psychiatric symptoms and severe itching**
KOÇ E. R., ACAR B., AYTÜRK Z., CENGİZ T., DÜZGÜN Ü., İLHAN A.
Türk Nöroloji Dergisi, vol.19, no.1, pp.25-27, 2013 (Scopus)
- XII. **Evaluation of sympathetic skin responses associated with the autonomic nervous system and fatigue scores in patients with multiple sclerosis**
BAYIL YETİK Ş., KOÇ E. R., ERDEMOĞLU A. K.
Journal of Clinical and Experimental Investigations, vol.3, no.4, pp.387-391, 2012 (Peer-Reviewed Journal)
- XIII. **Sjögren Sendromunda Nörolojik Tutulum Review**
KOÇ E. R., İLHAN A.
Türkiye Klinikleri İmmünoloji Romatoloji özel, vol.5, no.1, pp.80-82, 2012 (Peer-Reviewed Journal)
- XIV. **İlk bulgusu Epilepsi nöbeti olan primer Sjögren sendromu Olgusu sunumu**
KOÇ E. R., DÜZGÜN Ü., ERSOY A., İLHAN A.
TURKISH JOURNAL OF NEUROLOGY, vol.18, no.1, pp.33-35, 2012 (Scopus)
- XV. **Epilepsili ve Sağlıklı Bireylerin Kaygı Depresyon ve Umutsuzluk Düzeylerinin Karşılaştırılması**
KOÇ E. R., PİŞTAV AKMEŞE P.
Türk Nöroloji Dergisi, vol.14, no.4, pp.189-194, 2011 (Scopus)
- XVI. **Akut Dilüsyonel Elektrolit İmbalansına Bağlı Gelişen İlk Nöbet ve Status Epileptikus Olgusu**
KOÇ E. R., ERSOY A., İLHAN A.
EPILEPSI, vol.17, no.1, pp.14-16, 2011 (ESCI)
- XVII. **Seksüel ilişki ile tetiklenen refleks epilepsi nöbetleri iki olgu sunumu**
KOÇ E. R., KOÇ A.
TURKISH JOURNAL OF NEUROLOGY, vol.17, no.1, pp.51-54, 2011 (Scopus)
- XVIII. **Atipik klinik bulgular ile seyreden Fahr hastalığı İki olgu sunumu**
KOÇ E. R., TUNÇ S.
Journal of Clinical and Experimental Investigations, vol.1, no.1, pp.41-44, 2010 (Peer-Reviewed Journal)
- XIX. **Assessment of ovarian reserve and Doppler characteristics in patients with multiple sclerosis using immunomodulating drugs**
ÇİL A. P., LEVENTOĞLU A., SÖNMEZER M., KOÇ E. R., KULTUK O.
Journal of the Turkish German Gynecological Association, vol.10, no.4, pp.213-219, 2009 (Peer-Reviewed Journal)
- XX. **Migrende IgE aracılı allerjinin rolü**
UYSA TAN F., KALPAKLIOĞLU A. F., KOÇ E. R., TUNÇKOL M.

Refereed Congress / Symposium Publications in Proceedings

- I. **The Effect of Pregnancy on Neuromyelitis Optica Spectrum Disorder and Myelin Oligodendrocyte Associated Disease Activity and Progression: A Multi-center Retrospective Study from Turkey**
Uzunkopru C., Şen S., Altintas A., ÇAKAN M., BÜNÜL S. D., Demir G. A., Balci F. B., Gursoy E. A., Arslan G., KOÇ E. R., et al.
9th Joint ECTRIMS-ECTRIMS meeting, Milan, Italy, 11 - 13 October 2023, pp.664
- II. **"Parkinson hastalarında maküler gangliyon hücre tabakası analizi",**
ERMİŞ S. S., SÖĞÜTLÜ SARI E., YAZICI A., KOÇ E. R.
TOD 48. ULUSAL KONGRESİ, Turkey, 5 - 09 November 2014
- III. **Epilepsi Hastaları ile sağlıklı bireylerin umutsuzluk düzeylerinin karşılaştırılması**
KOÇ E. R., PİŞTAV AKMEŞE P.
46. Ulusal Nöroloji Kongresi, Turkey, 4 - 09 December 2010

Metrics

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Non Academic Experience

Cizre Devlet Hastanesi Nöroloji Bölümü