

Assoc. Prof. EMİNE RABİA KOÇ

Personal Information

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International Researcher IDs

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Education Information

Postgraduate, Technische Universitaet Dresden, Multiple Sklerose und Leiter vom MS-Zentrum Dresden, Neurology-MS-Neuroimmunology, Germany 2022 - Continues

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, Balikesir 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, Balikesir University, School Of Medicine, Department Of Internal Medicine, 2012 - 2016

Courses

Merkezi sinir sisteminin demiyelinizan hastalıkları, Undergraduate, 2023 - 2024, 2022 - 2023

nörolojik Anamnez alma ve Yardımcı Tanı Yöntemleri, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- Exploring the impact of wearing-off phenomenon in ocrelizumab-treated multiple sclerosis patients: Insights from a comprehensive study**
Seferoğlu M., Tunç A., Sivacı A. Ö., Uzuner G. T., Mungan S., İnanç Y., YETKİN M. F., Öztürk B., KOÇ E. R., Türkoğlu Ş. A., et al.
Multiple Sclerosis and Related Disorders, vol.92, 2024 (SCI-Expanded)
- Effects of disease-modifying therapies on remyelination in multiple sclerosis; evaluation via visual evoked potential test**

SARIDAŞ F., HOJJATI F., ALIZADA S., Lazrak S., KOÇ E. R., TURAN Ö. F.

Multiple Sclerosis and Related Disorders, vol.91, 2024 (SCI-Expanded)

- III. **Long-term outcomes of infliximab treatment in neuro-Behcet syndrome: A single-center retrospective study**
KOÇ E. R., Gizem G., SARIDAŞ F., Sanja G., Nihan C. B., PEHLİVAN Y., MİNBAY F. Z., Faruk T. O.
CLINICAL RHEUMATOLOGY, vol.43, no.10, pp.3213-3221, 2024 (SCI-Expanded)
- IV. **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)
- V. **Characteristics of Cerebral Venous Sinus Thrombosis Due to Autoimmune Diseases**
SARIDAŞ F., MESUT G., DİNÇ Y., KOÇ E. R., ÖZPAR R., HAKYEMEZ B., TURAN Ö. F.
NEUROLOGIST, no.3, pp.152-157, 2024 (SCI-Expanded)
- VI. **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)
- VII. **CLIPPERS Syndrome**
SARIDAŞ F., KOÇ E. R., ÖZPAR R., HAKYEMEZ B., TURAN Ö. F.
Neurological Sciences and Neurophysiology, vol.41, no.2, pp.115-117, 2024 (SCI-Expanded)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **Probable eculizumab-associated hepatotoxicity in a patient with neuromyelitis optica: a case report**
Emine Rabia K., Ömer Faruk T., Furkan S., Lazrak E. S., Ozen P. A., Tuncer A.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, 2023 (SCI-Expanded)
- XII. **Index of cardiac-electrophysiological balance in relapsing-remitting multiple sclerosis patients treated with fingolimod**
Gunay-Polatkan S., Gullu G., SIĞIRLI D., KOÇ E. R., Aydinlar A., TURAN Ö. F.
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.76, 2023 (SCI-Expanded)
- XIII. **mRNA versus inactivated virus COVID-19 vaccines in multiple sclerosis: Humoral responses and protectivity-Does it matter?**
Tütüncü M., Demir S., Arslan G., Dinç Ö., Şen S., GÜNDÜZ T., Uzunköprü C., Gümüş H., Tütüncü M., Akçin R., et al.
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.75, 2023 (SCI-Expanded)
- XIV. **Index of cardiac-electrophysiological balance in relapsing-remitting multiple sclerosis patients treated with fingolimod**
Günay Polatkan Ş., Güllü G., Sigirli D., Koc E. R., Turan Ö. F., Aydinlar A.
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.76, pp.1-5, 2023 (SCI-Expanded)
- XV. **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)
- XVI. **The Effect of Smoking on Inactivated and mRNA Vaccine Responses Applied to Prevent COVID-19 in Multiple Sclerosis**

- Şen S., Arslan G., Tütüncü M., Demir S., Dinç Ö., GÜNDÜZ T., Uzunköprü C., Gümüş H., Tütüncü M., Akçin R., et al. **NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY**, vol.60, no.3, pp.252-256, 2023 (SCI-Expanded)
- XVII. 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)
- XVIII. 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)
- XIX. 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)
- XX. 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)
- XXI. 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)
- XXII. 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)
- XXIII. 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)
- XXIV. 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)
- XXV. 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)
- XXVI. 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)
- XXVII. 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)
- XXVIII. 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)
- XXIX. 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)
- XXX. Is rosuvastatin protective against 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)
- XXXI. 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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **Neuromyelitis optica: atipic clinic presentation**
Koc E. R., Ersoy A., Ilhan A.
NEUROLOGICAL SCIENCES, vol.33, no.6, pp.1439-1442, 2012 (SCI-Expanded)
- XXXVIII. **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)
- XXXIX. **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)

Non Academic Experience

Cizre Devlet Hastanesi Nöroloji Bölümü