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Publons / Web Of Science ResearcherID: AAI-2073-2021

ScopusID: 55211742300

Yoksis Araştırmacı ID: 155576

Eğitim Bilgileri

Tıpta Uzmanlık, Bursa Uludağ Üniversitesi, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ, Türkiye 2007 - 2013

Lisans, Bursa Uludağ Üniversitesi, TIP FAKÜLTESİ, Tıp Pr., Türkiye 2001 - 2007

Lisans, Bursa Uludağ Üniversitesi, TIP FAKÜLTESİ, Tıp Pr., Türkiye 2001 - 2007

Araştırma Alanları

Sağlık Bilimleri, Temel Bilimler

Akademik Unvanlar / Görevler

Öğretim Görevlisi, Bursa Uludağ Üniversitesi, TIP FAKÜLTESİ, CERRAHİ TIP BİLİMLERİ, 2019 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Insights into neuroinflammatory mechanisms of deep brain stimulation in Parkinson's disease**
OCAK P., Kocabıçak E., BEKAR A., Temel Y.
Experimental Neurology, cilt.374, 2024 (SCI-Expanded)
- II. **Dental implant misplacement into the anterior cranial fossae: a unique case and review of literature**
Ozmarasali A. I., Kaplan A. D., OCAK P., YILMAZLAR S.
Neurochirurgie, cilt.70, sa.2, 2024 (SCI-Expanded)
- III. **The interplay between neuroinflammatory pathways and Parkinson's disease**
OCAK P., Kocabıçak E., BEKAR A., Temel Y.
Experimental Neurology, cilt.372, 2024 (SCI-Expanded)
- IV. **Sodium-fluorescein-guided awake surgery for cerebral metastases located in eloquent brain areas: technical notes and preliminary experiences**
Türkkan A., OCAK P., Khezri M. K., BEKAR A.
Turkish Journal of Medical Sciences, cilt.54, sa.1, ss.220-228, 2024 (SCI-Expanded)
- V. **Hemorrhagic presentation of previously silent brain tumors Presentación hemorrágica de tumores cerebrales anteriormente silenciosos**
Türkkan A., Khezri M. K., Eser P., Kuytu T., TOLUNAY Ş., BEKAR A.
Neurocirugia, cilt.34, sa.4, ss.177-185, 2023 (SCI-Expanded)

- VI. **Tailoring fenestrated aneurysm clips intraoperatively: Instant solution for a difficult problem**
Adaptación intraoperatoria de clips de aneurisma fenestrados: solución instantánea para un problema difícil
OCAK P., KAYA İ., Altunyuvva O., KOCAELİ H.
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- VII. **Posterior Transdural Discectomy for Thoracic Disc Herniation**
DOĞAN Ş., TAŞKAPILIOĞLU M. Ö., OCAK P., Balcin R. N.
Turkish neurosurgery, cilt.33, sa.4, ss.650-654, 2023 (SCI-Expanded)
- VIII. **Targeting Mfsd2a in hemorrhagic cerebrovascular diseases**
Eser P., TAŞKAPILIOĞLU M. Ö., KOCAELİ H.
TRANSLATIONAL STROKE RESEARCH, cilt.13, sa.6, ss.861-862, 2022 (SCI-Expanded)
- IX. **Oxidative Stress and Intracranial Hypertension after Aneurysmal Subarachnoid Hemorrhage**
Hao G., OCAK P., Mo J.
ANTIOXIDANTS, cilt.11, sa.12, 2022 (SCI-Expanded)
- X. **Targeting Oxidative Stress and Inflammatory Response for Blood-Brain Barrier Protection in Intracerebral Hemorrhage**
Chen S., Li L., Peng C., Bian C., OCAK P., Zhang J. H., Yang Y., Zhou D., Chen G., Luo Y.
ANTIOXIDANTS & REDOX SIGNALING, cilt.37, ss.115-134, 2022 (SCI-Expanded)
- XI. **A Rare Cause of Epilepsy: Ulegyria Revisited in a Series of 10 Patients**
Demir A., Eser P., Bekar A., Hakyemez B., Bora I.
CLINICAL EEG AND NEUROSCIENCE, cilt.53, sa.2, ss.153-159, 2022 (SCI-Expanded)
- XII. **Long non-coding RNAs as a predictive markers of group 3 medulloblastomas**
Mutlu M., Tekin C., Ak Aksoy S., Taskapilioglu M. Ö., Kaya S., Balcin R. N., Ocak P., Kocaeli H., Bekar A., Tolunay S., et al.
NEUROLOGICAL RESEARCH, cilt.44, sa.3, ss.232-241, 2022 (SCI-Expanded)
- XIII. **The association between hematologic parameters and intracranial injuries in pediatric patients with traumatic brain injury** Running title: **Haematologic parameters in paediatric head trauma**
Eser P., Corabay S., ÖZMARASALI A. İ., OCAKOĞLU G., TAŞKAPILIOĞLU M. Ö.
BRAIN INJURY, cilt.36, sa.6, ss.740-749, 2022 (SCI-Expanded)
- XIV. **Coexistence of TERT C228T mutation and MALAT1 dysregulation in primary glioblastoma: new prognostic and therapeutic targets**
Ak Aksoy S., Mutlu M., Tunca B., Kocaeli H., Taskapilioglu M. Ö., Bekar A., Tekin C., Argadal O. G., Civan M. N., Kaya İ. S., et al.
NEUROLOGICAL RESEARCH, cilt.43, sa.11, ss.916-925, 2021 (SCI-Expanded)
- XV. **NEAT1 Is a Novel Oncogenic LncRNA and Correlated with miR-143 in Pediatric Oligodendrogliomas**
Ak Aksoy S., Mutlu M., Balcin R. N., Taskapilioglu M. Ö., Tekin C., Kaya S., Civan M. N., Kocaeli H., Bekar A., Eser Ocak P., et al.
PEDIATRIC NEUROSURGERY, cilt.56, sa.2, ss.133-139, 2021 (SCI-Expanded)
- XVI. **Resection of a Lower Clival Meningioma via Posterolateral Approach: Two-Dimensional Operative Video**
Ocak P., YILMAZLAR S.
JOURNAL OF NEUROLOGICAL SURGERY PART B-SKULL BASE, cilt.82, 2021 (SCI-Expanded)
- XVII. **Comparison of Clinical and Molecular Wnt and SHH Subgroups in Medulloblastoma Tumor Cases.**
Kaya İ. S., Aksoy S., Mutlu M., Tekin C., Taskapilioglu M. Ö., Tunca B., Civan M. N., Eser Ocak P., Kocaeli H., Bekar A., et al.
Turkish neurosurgery, cilt.31, sa.4, ss.554-565, 2021 (SCI-Expanded)
- XVIII. **INHIBITION OF PAR-2 ATTENUATES NEUROINFLAMMATION AND IMPROVES SHORT-TERM NEUROCOGNITIVE FUNCTIONS VIA ERK1/2 SIGNALING FOLLOWING ASPHYXIA-INDUCED CARDIAC ARREST IN RATS**
Ocak U., Ocak P., Huang L., Zuo G., Yan J., Hu X., Song Z., Zhang J. H.
SHOCK, cilt.54, sa.4, ss.539-547, 2020 (SCI-Expanded)

- XIX. **CT-Guided Percutaneous Trigeminal Tractotomy-Nucleotomy for Intractable Craniofacial Pain**
Bekar A., Eser Ocak P., Taşkapılıoğlu M. Ö., Turkkan A.
STEREOTACTIC AND FUNCTIONAL NEUROSURGERY, cilt.98, sa.5, ss.350-357, 2020 (SCI-Expanded)
- XX. **Microsurgical Clipping of Giant P3 Segment Posterior Cerebral Artery Aneurysm: 2-Dimensional Operative Video**
OCAK P., KOCAELİ H.
WORLD NEUROSURGERY, cilt.139, ss.148, 2020 (SCI-Expanded)
- XXI. **Intra-Arterial Onyx-18 embolization of a dural arteriovenous fistula of the sphenoparietal sinus using scepter C balloon microcatheter: Case report**
Chen S., Ocak P., Xia Y., Zhang H.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, cilt.23, sa.6, ss.879-882, 2020 (SCI-Expanded)
- XXII. **Inhibition of mast cell tryptase attenuates neuroinflammation via PAR-2/p38/NF kappa B pathway following asphyxial cardiac arrest in rats**
Ocak U., Ocak P., Huang L., Xu W., Zuo Y., Li P., Gamdzyk M., Zuo G., Mo J., Zhang G., et al.
JOURNAL OF NEUROINFLAMMATION, cilt.17, sa.1, 2020 (SCI-Expanded)
- XXIII. **Overexpression of Mfsd2a attenuates blood brain barrier dysfunction via Cav-1/Keap-1/Nrf-2/HO-1 pathway in a rat model of surgical brain injury**
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EXPERIMENTAL NEUROLOGY, cilt.326, 2020 (SCI-Expanded)
- XXIV. **Retrosigmoid Transtentorial Resection of a Petroclival Meningioma: 2-Dimensional Operative Video**
Ocak P., YILMAZLAR S.
OPERATIVE NEUROSURGERY, cilt.18, sa.3, 2020 (SCI-Expanded)
- XXV. **FSLRY-NH2 Improves Neurological Outcome After Cardiac Arrest in Rats**
Ocak U., OCAK P., Huang L., Zhang J. H.
TURKISH NEUROSURGERY, cilt.30, sa.2, ss.244-251, 2020 (SCI-Expanded)
- XXVI. **The Efficacy and Safety of Microvascular Decompression for Hemifacial Spasm: A Retrospective Analysis of Surgical Outcomes and Complications.**
BEKAR A., Kuytu T., Turkkan A., Altunyuva O., OCAK P.
Turkish neurosurgery, cilt.30, sa.2, ss.231-236, 2020 (SCI-Expanded)
- XXVII. **The role of caveolin-1 in tumors of the brain - functional and clinical implications**
Ocak P. E., Ocak U., Tang J., Zhang J. H.
CELLULAR ONCOLOGY, cilt.42, sa.4, ss.423-447, 2019 (SCI-Expanded)
- XXVIII. **Mitoquinone attenuates blood-brain barrier disruption through Nrf2/PHB2/OPA1 pathway after subarachnoid hemorrhage in rats**
Zhang T., Xu S., Wu P., Zhou K., Wu L., Xie Z., Xu W., Luo X., Li P., Ocak U., et al.
EXPERIMENTAL NEUROLOGY, cilt.317, ss.1-9, 2019 (SCI-Expanded)
- XXIX. **Effect of topical rifamycin application on epidural fibrosis in rats**
Dinc C., Tuncer C., Turkoglu M. E., Tokmak M., Ocak P., Er U.
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, cilt.65, sa.1, ss.24-29, 2019 (SCI-Expanded)
- XXX. **Investigation of topographical anatomy of Broca's area: an anatomic cadaveric study**
OCAK P., KOCAELİ H.
SURGICAL AND RADIOLOGIC ANATOMY, cilt.39, sa.4, ss.357-365, 2017 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Comparative retrospective analysis of patients with idiopathic normal pressure hydrocephalus and aqueductal web-related aqueductal stenosis.**
Turkkan A., Eser P., Altunyuva O., Sönmez B., Ozpar R., Bekar A.
The European Research Journal, cilt.9, sa.6, ss.1464-1473, 2023 (Hakemli Dergi)
- II. **Rare central neurocytoma in fourth ventricle: A case report with intratumoral hemorrhage and**

cerebellar mutism syndrome

Setenay Unal H., Nur Balcın R., Ocak P., Özşen M., Bekar A.

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- III. **Analysis of echocardiographic characteristics in patients with acute intracerebral hemorrhage**
Jiang F., OCAK P., Ocak U., Xu L.
Brain Hemorrhages, cilt.3, sa.3, ss.108-110, 2022 (ESCI)
- IV. **Presigmoid Yaklaşımlar, Translabirintin ve Transkoklear Yaklaşımlardaki Anatomik Temeller**
OCAK P., YILMAZLAR S.
Türk Nöroşirürji Dergisi, cilt.30, sa.1, ss.40-48, 2020 (Hakemli Dergi)
- V. **Trigeminal Schwannomas: Part II—Classification, Pathology, and Treatment**
OCAK P., OCAK U., DOĞAN İ., Baskaya M. K.
Contemporary Neurosurgery, cilt.40, sa.2, 2018 (Hakemli Dergi)
- VI. **Trigeminal Schwannomas: Part I—Anatomy, Clinical Presentation, and Radiology**
OCAK P., OCAK U., Dinc C., Baskaya M. K.
Contemporary Neurosurgery, cilt.40, sa.1, 2018 (Hakemli Dergi)
- VII. **Vascular Complications of Gunshot Wounds to the Head**
OCAK U., OCAK P., Ulas C., Sima S., Baskaya M. K.
Contemporary Neurosurgery, cilt.39, sa.17, ss.1-7, 2017 (Hakemli Dergi)
- VIII. **Intracranial Infectious Aneurysms**
OCAK P., OCAK U., Ulas C., Stephanie W., Baskaya M. K.
Contemporary Neurosurgery, cilt.39, sa.10, 2017 (Hakemli Dergi)
- IX. **Dejeneratif Spinal Deformitelerde Minimal İnvaziv Yaklaşımların Yeri ve Önemi**
OCAK P.
Türkiye Klinikleri Nöroşirürji - Özel Konular, cilt.7, sa.2, 2017 (Hakemli Dergi)
- X. **A diagnose not to miss: Rotatory Atlantoaxial subluxation in emergency service**
OCAK U., OCAK P.
Cumhuriyet Medical Journal, cilt.38, sa.1, ss.46-52, 2016 (Hakemli Dergi)
- XI. **Left Cerebellary Toxoplasmosis with No Immunodeficiency: Case Report**
Bekar A., Ocak P., Yılmaz E., Sav A.
Journal of Spine Neurosurgery, cilt.5, sa.4, 2015 (Hakemli Dergi)
- XII. **Olfaktor Oluk Meningiomalarında Klinik Deneyimler**
YILMAZLAR S., AKTAŞ U., Kaplan T., IŞIK S., ESER P.
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Kitap & Kitap Bölümleri

- I. **Retrosigmoid Approach for Vestibular Schwannoma Surgery**
OCAK P., DOĞAN İ., Sima S., Baskaya M. K.
Vestibular Schwannoma Surgery, Mustafa K. Baskaya, G. Mark Pyle, Joseph P. Roche, Editör, Springer Nature, ss.105-133, 2019

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **VENTRİKÜLOPERITONEAL ŞANT-JEJUNUM FİSTÜLİZASYONU: NADİR BATIN İÇİ KOMPLİKASYON OLGU SUNUMU**
ÖZMARASALI A. İ., OCAK P., IŞIK Ö., BEKAR A.
Türk Nöroşirürji Derneği 36. Bilimsel Kongresi, Antalya, Türkiye, 27 - 30 Nisan 2023
- II. **Investigation of the effects of Hydroxytyrosol-only and Tyrosol-only or in combination with the chemotherapy drug Temozolomide on the biological behavior of Glioblastoma cells**

ERÇELİK M., Tekin Ç., AKSOY S., TEZCAN G., BEKAR A., KOCAELİ H., TAŞKAPILIOĞLU M. Ö., OCAK P., TUNCA B.
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara,
Türkiye, 23 Kasım 2022

III. Comparative retrospective analysis of patients with normal pressure hydrocephalus and aquaductal web-associated aquaductal stenosis

ALTUNYUVA O., OCAK P., ÖZPAR R., BEKAR A.

European Association of Neurosurgical Societies (EANS) 2021 - Neurosurgery in Translation, 03 Ekim 2021

IV. CT-guided percutaneous trigeminal tractotomy-nucleotomy for intractable craniofacial pain.

BEKAR A., OCAK P., TAŞKAPILIOĞLU M. Ö.

eEANS 2020: Beyond Borders Virtual Congress, Belçika, 19 - 21 Ekim 2020

V. Insular Kavernomalar

OCAK P.

NOVA201 9 SEMPOZYUMU Hassas Bölge Yerleşimli Lezyonlar, İstanbul, Türkiye, 21 - 22 Aralık 2019

VI. Microsurgical clipping of a giant P3 segment posterior cerebral artery aneurysm: 2-dimensional operative video

OCAK P., KOCAELİ H.

2019 WFNS SPECIAL WORLD CONGRESS, Pekin, Çin, 9 - 12 Eylül 2019

VII. TT01001 restores oxidative stress-based apoptosis via mitoNEET induced mitophagy after subarachnoid hemorrhage in rats

Zhang T., Xu S., Wu P., OCAK P., Zhang J. H., Shi H.

15th International Conference on SubArachnoid Hemorrhage, 25 - 28 Temmuz 2019

Metrikler

Yayın: 67

Atıf (WoS): 68

Atıf (Scopus): 85

H-İndeks (WoS): 5

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Akademi Dışı Deneyim

Samsun Ondokuz Mayıs Üniversitesi Tıp Fakültesi, Beyin ve Sinir Cerrahisi Anabilim Dalı, Nöromodülasyon Merkezi

Loma Linda Üniversitesi Tıp Fakültesi, İleri Nörolojik Araştırmalar Merkezi

Wisconsin Üniversitesi Tıp Fakültesi, Nörolojik Cerrahi Departmanı

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