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### Kişisel Bilgiler

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### Araştırma Alanları

Tıp, Sağlık Bilimleri, Cerrahi Tıp Bilimleri, Sinir Sistemi Cerrahisi

### Akademik Unvanlar / Görevler

Doç. Dr., Recep Tayyip Erdoğan Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2018 - Devam Ediyor

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **The gender-related volumetric side asymmetries in sphenoid sinuses and their clinical significance.**  
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- II. **Changes in retinal nerve fiber layer thickness may be the cause of post-COVID-19 headaches.**  
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- III. **The relationship between mean platelet volume and the mortality of patient severe head trauma; first study**  
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- IV. **Important Finding for COVID-19 Pandemic; Hydrocephalus producing effect of Vaporised Alcohol Disinfectant.**  
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- VII. **New experimental finding of dangerous autonomic ganglia changes in cardiac injury following subarachnoid hemorrhage; a reciprocal culprit-victim relationship between the brain and heart**  
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- VIII. **How does the side of lumbar disc herniation influence the psoas muscle size at the L4-5 level in patients operated for unilateral hip arthroplasty?**

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- IX. **Interaction between Neurogenic Pulmonary Edema and Thoracic 3 DRG Degeneration Following Spinal Subarachnoid Hemorrhage; First Experimental Study.**

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- X. **Overlooked evidence for transmission deficit of pupillary light reflex can be secondary to trigeminal nerve ganglion degeneration following subarachnoid hemorrhage; preliminary experimental study.**

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- XI. **Could the Cerebral Involvement of COVID-19 Disease be Related to Microstructural Changes that are not Reflected in Conventional MRI Images?**

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- XII. **The Enigma of Basilar Artery Dissections Secondary to Vasospasm following Subarachnoid Hemorrhage; Exploration of the Unknown Effect of Superior Cervical Ganglia: A Preliminary Experimental Study.**

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- XIII. **Deposition and characterization of the Ag nanoparticles on absorbable surgical sutures at the cryogenic temperatures**

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- XIV. **Interesting negative correlation between transorbital optic nerve sheath diameter and Evans' index values; can it be predictive for failure of endoscopic third ventriculostomy?**

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- XV. **From Nose to Lumbar Spinal Cord - Reduced Sperm Numbers Occur by Olfactory Bulbectomy-Related Onuf's Nucleus Degeneration: New Experimental Evidence for Kallmann Syndrome.**

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- XVI. **Biomechanical analysis of odontoid and transverse atlantal ligament in humans with ponticulus posticus variation under different loading conditions: Finite element study.**

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- XVII. **Does the anesthesia technique of cesarean section cause persistent low back pain after delivery? A retrospective analysis**

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- XVIII. **Protective Felix Culpa Effect of Superior Sympathetic Cervical Ganglion Degenerations on Prevention of Basilar Artery Spasm After Subarachnoid Hemorrhage: A Preliminary Experimental Study**  
 Sahin B., Kanat A., Karadag M. K., Demirtas R., Aydin M. D.  
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- XIX. **Comment on Bunmaprasert et al. Reducible Nonunited Type II Odontoid Fracture with Atlantoaxial Instability: Outcomes of Two Different Fixation Techniques. Int. J. Environ. Res. Public Health 2021, 18, 7990 Comment**  
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- XX. **Letter to the Editor Regarding "Kissing Aneurysms: Radiological and Surgical Difficulties in 30 Operated Cases and a Proposed Classification".**  
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- XXI. **Introducing a new possible predisposing risk factor for odontoid type 2 fractures after cervical trauma; Ponticulus posticus anomaly of C1 vertebra**  
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- XXII. **Important interaction between urethral taste bud-like structures and Onuf's nucleus following spinal subarachnoid hemorrhage: A hypothesis for the mechanism of dysorgasmia**  
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- XXIII. **Some Interesting Points of Competition of X-Ray using during the Greco-Ottoman War in 1897 and Development of Neurosurgical Radiology: A Reminiscence**  
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- XXV. **Asymmetric Cross Sectional Area Size of the Psoas Muscle Seems to be a Key Feature in Patients with L4-5 Lumbar Disc Herniations**  
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- XXVI. **Estimating basilar artery upper rupture limit by dangerous alarming diameter of arteries (DADA) following bilateral common carotid artery ligation; a new theorem**  
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- XXVII. **The Influence of Music on Neurosurgical Cases: A Neglected Knowledge.**  
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- XXIX. **First histopathological bridging of the distance between Onuf & apos;s nucleus and substantia nigra after olfactory bulbectomy-new ideas about the urinary dysfunction in cerebral neurodegenerative disease: an experimental study**  
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- XXX.** First emerging evidence of the relationship between Onuf's nucleus degeneration and reduced sperm number following spinal subarachnoid haemorrhage: Experimental study  
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- XXXIII.** Recrudescence of the syringomyelia after surgery of Chiari malformation type 1 with duraplasty  
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- XXXIV.** Letter to the Editor Regarding the Manuscript of "The Longest Angiographic and Clinical Follow-Up of Microsurgically Treated Giant Intracranial Aneurysms: Experience with 70 Cases"  
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- XXXV.** Important aspect of hypoglossal nerve injury following gunshot wound; Can the clivus has a role? A case report  
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- XXXVI.** Interesting different survival status of musicians with malignant cerebral tumors.  
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- XXXVIII.** Controversy about the protective role of volume in the frontal sinus after severe head trauma: larger sinus equates with higher risk of death  
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- XXXIX.** What Are We Missing From Asymmetric Relationship Between the Retinal Nerve Fiber Layer Thickness Profiles and Sphenoid Sinus Volume?  
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- XL.** Rationalization of Using the MR Diffusion Imaging in B12 Deficiency  
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- XLI.** A different aspect of the unexpected death of Mozart at the age of 35 years  
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- XLIV. In Reply to Letter to the Editor Regarding "Transorbital Ultrasonographic Measurement of Optic Nerve Sheath Diameter for Intracranial Midline Shift in Patients with Head Trauma"**  
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- XLV. The Effect of Neuroscientists on the Studies of Autonomic Nervous System Dysfunction Following Experimental Subarachnoid Hemorrhage**  
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- LXIV. **"Aneurysm Clip Compression Technique in the Surgery of Aneurysms With Hard/Calcified Neck"**  
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- LXV. **Analyzing of dark past and bright present of neurosurgical history with a picture of musicians**  
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- LXVIII. **Rationalization of the Irrational Neuropathologic Basis of Hypothyroidism-Olfaction Disorders Paradox: Experimental Study**

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- II. **ANKİLOZAN SPONDİLTİLİ HASTALARDA AŞIL TENDONUNUN KANTİTATİF T2 (T2 STAR) İLE DEĞERLENDİRİLMESİ ÖN ÇALIŞMA SONUÇLARI**  
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