

CURRICULUM VITAE

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PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Rakip U., Yıldızhan S., Canbek İ., Boyacı M. G., Korkmaz S., Kimsesiz O., Güzel A., Abdallah A., Aslan A., "Development and temporal validation of an odds ratio-weighted prognostic score (NPH-RKP) for idiopathic normal pressure hydrocephalus shunt surgery: a retrospective cohort study", *Journal of Clinical Neuroscience*, vol. 146, 2026.
- A2.** Yıldızhan S., Boyacı M. G., Rakip U., Aslan A., Canbek İ., "Role of radiofrequency ablation and cement injection for pain control in patients with spinal metastasis", *BMC Musculoskeletal Disorders*, vol. 22, no. 1, 2021.
- A3.** Aslan A., Rakip U., Boyacı M. G., Yıldızhan S., Kormaz S., Atay E., Coban N., "Posterior Fossa Decompression and superficial durotomy rather than complete durotomy and duraplasty in the management of Chiari 1", *Neurological Research*, vol. 43, no. 6, pp. 440-446, 2021.
- A4.** Boyacı M. G., Fidan U., Yuran A. F., Yıldızhan S., Kaya F., Kimsesiz O., Ozdil M., Cengiz A., Aslan A., "Augmented Reality Supported Cervical Transpedicular Fixation on 3D-Printed Vertebrae Model: An Experimental Education Study", *Turkish Neurosurgery*, vol. 30, no. 6, pp. 937-943, 2020.
- A5.** Yıldızhan S., Boyacı M. G., "Halo Vest Treatment o Upper Cervical Vertebral Fracture", *JOURNAL OF ACADEMIC RESEARCH IN MEDICINE-JAREM*, vol. 9, 2019.
- A6.** Boyacı M. G., Rakip U., Aslan A., Koca H. B., Aslan E., Korkmaz S., Yıldızhan S., "Effects of 2-Aminoethyl Diphenylborinate, a Modulator of TRP and Orai Channels in Subarachnoid Hemorrhage: An Experimental Study", *WORLD NEUROSURGERY*, vol. 127, pp. 376-388, 2019.
- A7.** Yıldızhan S., Boyacı M. G., Özdiñç Ş., "How necessary is the computerized brain tomography in minor head trauma? Minör kafa travmasında bilgisayarlı beyin tomografisi ne kadar gerekli?", *Ulusal Travma ve Acil Cerrahi Dergisi*, vol. 25, no. 4, pp. 378-382, 2019.
- A8.** Boyacı M. G., Rakip U., Aslan A., Koca H. B., Aslan E., Korkmaz S., Yıldızhan S., "Effects of 2-Aminoethyl Diphenylborinate, a Modulator of Transient Receptor Potential and Orai Channels in Subarachnoid Hemorrhage: An Experimental Study", *World Neurosurgery*, vol. 127, pp. 376-388, 2019.
- A9.** Yıldızhan S., "Spinal subarachnoid hemorrhage: Case report: Spinal subaraknoid hemoraji: Olgu sunumu", *Turk Noroloji Dergisi*, vol. 25, no. 2, pp. 92-94, 2019.

D. Articles published in national peer-reviewed journals:

- D1.** Rakip U., Yıldızhan S., Canbek İ., Boyacı M. G., Korkmaz S., Kimsesiz Ö., Güzel A., Abdallah A., Aslan A., "Corrigendum to "Development and temporal validation of an odds ratio-weighted prognostic score (NPH-RKP) for idiopathic normal pressure hydrocephalus shunt surgery: a retrospective cohort study"(Journal of Clinical Neuroscience, (2026), 146, C, (111883), (S0967586826000342), 10.1016/j.jocn.2026.111883)", *Journal of Clinical Neuroscience*, 2026.
- D2.** Canbek İ., Yıldızhan S., Boyacı M. G., Rakip U., Korkmaz S., Aslan A., Talaz H. H., Sarıkaş H. N., Günarslan İ., Souda A. vd., "KLİNİĞİMİZDE YETİŞKİN HASTALARA UYGULANAN SPİNAL CERRAHİLER SONRASI GELİŞEN PULMONER EMBOLİ İNSİDANSI", *Kocatepe Tıp Dergisi*, vol. 25, no. 1, pp. 43-47, 2024.
- D3.** Yıldızhan S., Aslan A., Boyacı M. G., Özer Gökaslan Ç., Rakip U., Kılınç K. A., "THE IMPORTANCE OF MAGNETIC RESONANCE SPECTROSCOPY IN THE DIFFERENTIAL DIAGNOSIS OF CRANIAL LESIONS AND ITS CORRELATION WITH PATHOLOGY RESULTS", *Kocatepe Tıp Dergisi*, vol. 23, no. 1, pp. 82-87, 2022.

- D4.** Yıldızhan S., Boyacı M. G., Aslan A., Rakip U., Canbek İ., Kıran L., "Comparison of neurosurgery, polyclinic and clinical applications with the last 5 years during the pandemic period", *Medicine Science | International Medical Journal*, vol. 10, no. 4, pp. 1259-1262, 2021.
- D5.** Pektaş M. B., Aslan E., Fırat F., Karaca Ç., Güzel H., Yıldızhan S., "Suppressive effects of resveratrol on epithelial-mesenchymal transition in the YKG1 glioblastoma cell-line", *Medicine Science*, vol. 10, no. 4, pp. 1293-1298, 2021.
- D6.** Yıldızhan S., Akan T., Vurmaz A., "Effect of ondansetron application on neural tube development in 48-hour chick embryos", *Health Sciences Quarterly*, pp. 95-100, 2021.
- D7.** Yıldızhan S., Aslan A., Boyacı M. G., Rakip U., Kılınc K. A., "Management of subaxial cervical spine trauma: Clinical results of early surgical decompression", *Medicine Science | International Medical Journal*, vol. 10, no. 1, pp. 207-211, 2021.
- D8.** Canbek İ., Rakip U., Yıldızhan S., Boyacı M. G., Ak H., Aslan A., "The quality and the reliability of internet information in lumbar disc herniation", *Medicine Science International Medical Journal*, vol. 10, no. 3, pp. 902-904, 2021.
- D9.** Rakip U., Yıldızhan S., Boyacı M. G., Aslan A., "Morphometric measurements in thoracal vertebral fractures", *Medicine Science | International Medical Journal*, vol. 10, no. 1, pp. 92-97, 2021.
- D10.** Yıldızhan S., Boyacı M. G., Aslan A., "SURGICAL RESULT OF PATIENTS UNDERGOING POSTERIOR CERVICAL LAMINOFORAMINOTOMY : RETROSPECTIVE STUDY", *Kocatepe Tıp Dergisi*, 2020.
- D11.** Yıldızhan S., Boyacı M. G., Aslan A., "POSTERİOR SERVİKAL LAMİNOFORAMİNOTOMİ YAPILAN HASTALARIN CERRAHİ SONUÇLARI : RETROSPEKTİF ÇALIŞMA", *Kocatepe Tıp Dergisi*, vol. 21, no. 3, pp. 230-235, 2020.
- D12.** Yıldızhan S., Boyacı M. G., "DEKOMPRESİF HEMİKRAİNİKTOMİ GEREKLİ Mİ? NEZAMAN YAPMALI?: RETROSPEKTİF ÇALIŞMA", *Bozok Tıp Dergisi*, vol. 10, no. 3, pp. 65-71, 2020.
- D13.** Yıldızhan S., Boyacı M. G., "Clinical effects of external ventricular drainage system, potential complications and complication management", *Ege Tıp Bilimleri Dergisi*, vol. 3, no. 1, pp. 7-12, 2020.
- D14.** Yıldızhan S., Boyacı M. G., Aslan A., "SERVİKAL DİSK HERNİLERİNDE ANTERİOR PLAK İLE STABİLİZASYON", *Kocatepe Tıp Dergisi*, vol. 20, no. 1, pp. 162-166, 2019.
- D15.** Canbek İ., Korkmaz S., Yıldızhan S., Rakip U., "MORPHOMETRIC MEASUREMENTS WITH COMPUTERIZED TOMOGRAPHY IN LOWER CERVICAL VERTEBRAL PEDICULES", *Bozok Tıp Dergisi*, vol. 9, no. 2, pp. 77-83, 2019.
- D16.** Yıldızhan S., Tokyol Ç., "Anevrizmal kemik kist", *PAMUKKALE TIP DERGİSİ*, vol. 11, no. 1, pp. 77-80, 2018.
- D17.** Yıldızhan S., Tokyol Ç., "Anevrizmal kemik kisti", *PAMUKKALE TIP DERGİSİ*, vol. 11, no. 1, pp. 77-80, 2018.
- D18.** Yıldızhan S., Boyacı M. G., "OPERE LOMBER DİSK HERNİSİ SONRASI VERTEBRAL OSTEOMYELİT GEÇ KALINMIŞ VAKA: OLGU SUNUMU", *KOCATEPE TIP DERGİSİ*, pp. 121-125, 2018.
- D19.** Tetik B., Yıldızhan S., Kiraz I., Selcuk E., Yardim A., "Clivus Fracture After Minor Head Trauma / Minor Kafa Travması Sonrası Gorülen Klivus Frakturu", *Journal of Turgut Ozal Medical Center*, vol. 23, no. 1, pp. 132, 2016.
- D20.** Eser O., Ayçiçek A., Tokyol Ç., Yıldızhan S., Karavelioğlu E., "Cervical Tuberculosis Lymphadenitis: Case Report", *Sinir Sistemi Cerrahisi Dergisi*, vol. 4, no. 3, pp. 111-114, 2015.
- D21.** Yıldızhan S., Eser O., Karavelioğlu E., Boyacı M. G., Aslan A., Karabekir H. S., "SPINAL TRAUMA CLASSIFICATION AND PRINCIPLES OF TREATMENT: A RETROSPECTIVE STUDY OF 234 CASES", *The Journal of Turkish Spinal Surgery*, vol. 26, no. 1, pp. 23-32, 2015.
- D22.** Eser O., Yıldızhan S., "Thoracal spinal extradural arachnoid cyst", *Dicle Medical Journal / Dicle tıp Dergisi*, vol. 38, no. 4, pp. 495-497, 2011.
- D23.** Karabekir H. S., Mas N. N. G., Ertekin T., Yıldızhan S., Öztürk U., "Ganglion Trigeminal'e Radyofrekans Termokoagülasyon Uygulamasında Anatomik Belirleyiciler", *Kocatepe Tıp Dergisi*, pp. 45-49, 2007.