

CURRICULUM VITAE

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PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** 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.
- A2.** 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.
- A3.** Boyacı M. G., Aslan A., Tünay K., Karademir M., Aydoğmuş A., "Spinal epidural hematoma due to tyre-blast injury: A case report", *Spine*, vol. 42, no. 2, pp. 125-127, 2017.
- A4.** Yıldız S. H., Özdemir Erdoğan M., Solak M., Eser O., Arıkan Söylemez E. S., Eser B., Kocabaş V., Aslan A., "Lack of association between the methylenetetrahydrofolate reductase gene A1298C polymorphism and neural tube defects in a Turkish study group", *GENETICS AND MOLECULAR RESEARCH*, vol. 15, no. 2, 2016.
- A5.** Aslan A., Cemek M., Büyükokuroğlu M. E., Altunbaş K., Baş O., Yürümez Y., "Royal jelly can diminish secondary neuronal damage after experimental spinal cord injury in rabbits", *Food and Chemical Toxicology*, vol. 50, no. 7, pp. 2554-2559, 2012.
- A6.** Cemek M., Emin Büyükokuroğlu M., Yürümez Y., Yavuz Y., Aslan A., Büyükben A., Aymelek F., "Tissue trace and major element levels in organophosphate insecticide fenthion (Lebaycid®) toxicity in rats: Prophylactic and therapeutic effect of exogenous melatonin", *Ecotoxicology and Environmental Safety*, vol. 73, no. 2, pp. 206-212, 2010.
- A7.** Aslan A., Cemek M., Büyükokuroğlu M. E., Altunbaş K., Baş O., Yürümez Y., Cosar M., "Dantrolene can reduce secondary damage after spinal cord injury", *European Spine Journal*, vol. 18, no. 10, pp. 1442-1451, 2009.
- A8.** Aslan A., Cemek M., Eser O., Altunbaş K., Büyükokuroğlu M. E., Cosar M., Baş O., Ela Y., Fidan H., "Does dexmedetomidine reduce secondary damage after spinal cord injury? An experimental study", *European Spine Journal*, vol. 18, no. 3, pp. 336-344, 2009.
- A9.** Aslan A., Gurelik M., Cemek M., Goksel H. M., Büyükokuroğlu M. E., "Nimodipine can improve cerebral metabolism and outcome in patients with severe head trauma", *Pharmacological Research*, vol. 59, no. 2, pp. 120-124, 2009.
- A10.** Köken G., Yılmaz M., Şahin F. K., Coşar E., Aslan A., Şahin Ö., Haktanir A., "Prenatal diagnosis of a fetal intracranial immature teratoma", *Fetal Diagnosis and Therapy*, vol. 24, no. 4, pp. 368-371, 2009.
- A11.** Kocogullari C. U., Emmiler M., Cemek M., Sahin O., Aslan A., Ayva E., Tur L., Buyukokuroglu M., Demirkana I., Cekirdekci A., "Can dantrolene protect spinal cord against ischemia/reperfusion injury? An experimental study", *Thoracic and Cardiovascular Surgeon*, vol. 56, no. 7, pp. 406-411, 2008.
- A12.** Cosar M., Eser O., Aslan A., Korkmaz S., Boyacı M. G., Aktepe F., "Intradiploic cavernous hemangioma of the skull in a child: a case report", *Child's Nervous System*, vol. 24, no. 8, pp. 975-977, 2008.
- A13.** Eser O., Cosar M., Aslan A., Koken R., Aktepe F., Eser B., "Intracerebral hematoma complicated with brain abscess in an infant -Case report-", *Neurologia Medico-Chirurgica*, vol. 48, no. 4, pp. 176-178, 2008.
- A14.** Büyükokuroğlu M. E., Cemek M., Yürümez Y., Yavuz Y., Aslan A., "Antioxidative role of melatonin in organophosphate toxicity in rats", *Cell Biology and Toxicology*, vol. 24, no. 2, pp. 151-158, 2008.
- A15.** Eser O., Kalkan E., Murat C., Büyükbaş S., Mc A., Aslan A., Kocabaş V., "The effect of aprotinin on brain ischemic-reperfusion injury after hemorrhagic shock in rats: An experimental study", *JOURNAL OF TRAUMA-INJURY INFECTION AND CRITICAL CARE*, vol. 63, no. 2, pp. 373-378, 2007.

- A16.** Eser O., Cosar M., Aslan A., Sahin O., "Bone wax as a cause of foreign body reaction after lumbar disc surgery: A case report", *Advances in Therapy*, vol. 24, no. 3, pp. 594-597, 2007.
- A17.** Gurelik M., Aslan A., Gurelik B., Özüm Ü., Karadağ Ö., Kars H. Z., "A safe and effective method for treatment of chronic subdural haematoma", *Canadian Journal of Neurological Sciences*, vol. 34, no. 1, pp. 84-87, 2007.
- A18.** Aslan A., Eser O., Doğru O., Aktepe F., Yürümez Y., Fidan H., "Occipital mega encephalocele associated with acute inflammation", *Pediatric Neurosurgery*, vol. 43, no. 1, pp. 65-66, 2006.
- A19.** Eser O., Dogru O., Aslan A., Kundak A. A., "Umbilical perforation: An unusual complication of a ventriculoperitoneal shunt", *Child's Nervous System*, vol. 22, no. 11, pp. 1509-1510, 2006.
- A20.** Gürelik M., Özüm U., Erdoğan H., Aslan A., "Orbital lymphangioma and its association with intracranial venous angioma", *British Journal of Neurosurgery*, vol. 18, no. 2, pp. 168-170, 2004.

D. Articles published in national peer-reviewed journals:

- D1.** Eser O., Aslan A., Kaya E., Şahin Ö., Çoşar M., Eser B., "Fibröz Displazi: (2 Olgu Nedeniyle)", *Düzce Medikal Journal*, vol. 10, no. 3, pp. 46-49, 2025.
- D2.** Canbek İ., Yıldızhan S., Boyacı M. G., Rakip U., Korkmaz S., Aslan A., Talaz H. H., Sarıkaş H. N., Günarşlan 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., Kılınc 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.** Rakip U., Yıldızhan S., Boyacı M. G., Aslan A., "Morphometric measurements in thoracic vertebral fractures", *Medicine Science | International Medical Journal*, vol. 10, no. 1, pp. 92-97, 2021.
- D5.** 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.
- D6.** 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.
- D7.** Çiğerci Y., Çevik C., Çelebi Ş., Kurt H., Aslan A., "THE INFORMATION LEVEL CONCERNING OF ENDOTRACHEAL ASPIRATION AMONG STUDENT NURSES", *INTERNATIONAL REFEREED JOURNAL OF NURSING RESEARCHES*, no. 6, pp. 128-128, 2016.
- D8.** Tokyol Ç., Aslan A., Güler Şenyıldız H., Kaçar E., Boyacı M. G., "Spinal neural fibrolipoma A case report and review of the literature", *Asian J Neurosurg*, 2015.
- D9.** Çoşar M., Eser B., Özdemir Erdoğan M., Eser O., Aslan A., Yıldız S. H., Korkmaz S., Yavaş G. F., Solak M., "The analyses of C677T and A1298C Polymorphisms on the MTHFR gene and Factor V Leiden mutation in Pseudotumor Cerebri Patients", *GENE THERAPY AND MOLECULAR BIOLOGY*, vol. 15, pp. 85-91, 2013.
- D10.** Karavelioğlu E., Aslan A., Eser O., Canbek İ., "Halo Vest treatment of upper cervical vertebral fracture", *Journal of Clinical and Experimental Investigations*, vol. 4, no. 2, pp. 171-174, 2013.
- D11.** Çevik C., Eryavuz A., Ulutaş E., Küçük Kurt İ., Bülbül A., Demirel H. H., Taşkıran N., Aslan A., "Ratlarda Kaplıca Suyu ve Kaplıca Suyu İle Birlikte C Vitaminin Uzun Süre Tüketilmesinin Oksidan Antioksidan Denge Ve Bazı Biyokimyasal Parametreler Üzerine Etkisinin Belirlenmesi", *KOCATEPE VETERİNER DERGİSİ*, vol. 4, no. 2, pp. 23-32, 2011.
- D12.** Cosar M., Eser O., Aslan A., Korkmaz S., Boyacı M. G., Degirmenci B., Albayrak R., "Vertebral body pneumatocyst in the cervical spine and review of the literature", *TURKISH NEUROSURGERY*, vol. 18, no. 2, pp. 197-199, 2008.
- D13.** Yürümez Y., Aslan A., Solak O., Eser O., Esmel H., Yavuz Y., "A THORACIC SPINAL FRACTURE AND INSTABILITY: CASE REPORT", *Akademik Acil Tıp Dergisi*, vol. 7, no. 1, pp. 35-37, 2008.
- D14.** Küçük H., Yürümez Y., Yavuz Y., Demirel R., Aslan A., Esmel H., "Afyonkarahisar ilindeki Atesli Silah Yaralanmalanna Bağlı Ölümünlerin Degerlendirilmesi", *Kocatepe Medical Journal*, vol. 7, no. 2, pp. 17-21, 2006.
- D15.** Eser O., Aslan A., Şahin Ö., Fidan H., "Progresif Paraparezi ile Gelen Lumbosakral Spinal Epidural Abse", *Turkiye Klinikleri Journal of Medical Sciences*, vol. 26, no. 4, pp. 471-472, 2006.