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Ulusal Travma ve Acil Cerrahi Dergisi

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As of 2001, the journal has been indexed in Index Medicus / Medline and Scopus. Starting from 2005, it is included in Excerpta Medica and EMBASE. From 2007 onwards, it has been listed in the Science Citation Index Expanded (SCI-E) and the Journal Citation Reports / Science Edition. Since 2014, the journal is indexed in EBSCOhost and ProQuest. As of 2023, it has been added to PubMed Central.

The journal's impact factor in SCI-E indexed journals is 1.1 according to the 2023 Journal Citation Reports (JCR). In PubMed, the journal is cited as 'Ulus Travma Acil Cerrahi Derg'.

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Unless specifically indicated otherwise at the time of submission, rejected manuscripts will not be returned to the authors, including accompanying materials.

Priority of publications is given to original studies; therefore, selection criteria are more refined for reviews and case reports.

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Chapter in book: Jurkovich GJ. Duodenum and pancreas. In: Mattox KL, Feliciano DV, Moore EE, editors. *Trauma*. 4th ed. New York: McGraw-Hill; 2000. p. 735-62.

Our journal has succeeded in being included in several indexes, in this context, we have included a search engine in our web site (www.travma.org.tr) so that you can access full-text articles of the previous issues and cite the published articles in your studies.

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Köseoğlu Z, Çolak T, Beydilli I, Altunok G, Şener K, Demir K, Uzan A, Söker S
- 588-595 **Mortality risk factors for crush syndrome after an earthquake in Türkiye: Do systemic inflammatory parameters play any role?**
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Türktaş M, Doğan Ö, Gök MG, Aydın K, Güleç E, Hatipoğlu Z, Arslan YK, Özcengiz D
- 596-602 **A challenging decision for emergency physicians: Routine repeat computed brain tomography of the brain in head trauma in infants and neonates**
Acil tıp hekimleri için zor bir karar: Bebekler ve yenidoğanlarda kafa travmasında rutin tekrarlayan bilgisayarlı beyin tomografisi
Katipoğlu B, Işık NI, Turan OF, Dönmez S, Yavuz Y, Durmuş E, Bestemir A, Timler D
- 603-609 **Early versus delayed lower extremity amputations caused by firearm injury: A minimum 2-year follow-up**
Ateşli silah yaralanmasına bağlı erken ve gecikmiş alt ekstremitte amputasyonları: minimum 2 yıllık takip
Aydın M, Başak AM, Karadamar ÖL, Aslantaş B, Aydilek A, Ege T, Cankaya D
- 610-618 **Violence and bullying at school: 10-year data from the Forensic Medicine Department of a University Hospital in Türkiye**
Okulda şiddet ve zorbalık: Türkiye'de bir üniversite hastanesi Adli Tıp Anabilim Dalından alınan 10 yıllık veriler
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