

## Prof. CEMAL FIRAT

### Personal Information

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### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Plastic and Reconstructive Surgery

### Academic Titles / Tasks

Professor, Inonu University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2019 - Continues

### Courses

dudak damak yarıkları, Doctorate, 2017 - 2018

MAKSİLLOFASİYAL TRAVMALAR, Doctorate, 2017 - 2018

deri tümörleri, Doctorate, 2017 - 2018

SİNİR YARALANMALARI VE SİNİR İYİLEŞMESİ, Doctorate, 2017 - 2018

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **INVESTIGATING THE THERAPEUTIC EFFECTS OF FLAVONOID-STRUCTURED HESPERIDIN IN ACUTE BURN TRAUMAS**  
OĞUZTÜRK H., ÇİFTÇİ O., TAŞLIDERE A., TURTAY M. G., GÜRBÜZ Ş., BAŞAK TÜRKMEN N., FIRAT C., YÜCEL N., Guven T.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.5446-5454, 2018 (Journal Indexed in SCI)
- II. **Comparison of the effects of PRP and hyaluronic acid in promoting peripheral nerve regeneration An experimental study with vascular conduit model in rats'**  
FIRAT C., Aytekin A. H., DURAK M. A., Geyik Y., Erbatur S., Dogan M., Elmas O., Dagli A. F., Celik H.  
ANNALI ITALIANI DI CHIRURGIA, vol.87, pp.362-374, 2016 (Journal Indexed in SCI)
- III. **Management of Composite Tissue Defect of the Midfoot With a Free Anterolateral Thigh Flap and Iliac Bone Graft: A Case Report**  
FIRAT C., Aytekin A. H., Erbatur S.  
JOURNAL OF FOOT & ANKLE SURGERY, vol.55, pp.263-266, 2016 (Journal Indexed in SCI)
- IV. **Clinical results and health-related quality of life in otoplasty patients using cartilage resection and suturing methods**  
TOPLU Y., Sapmaz E., FIRAT C., Toplu S. A.

EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.271, pp.3147-3153, 2014 (Journal Indexed in SCI)

- V. **Surgical Management of Immature Teratoma Involving the Oral Cavity and Orbit in a Neonate**  
FIRAT C., AYTEKIN A. H. , AKATLI A. N. , KARADAĞ A., ŞAMDANCI E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.25, 2014 (Journal Indexed in SCI)
- VI. **Comparison of Nerve, Vessel, and Cartilage Grafts in Promoting Peripheral Nerve Regeneration**  
FIRAT C., GEYİK Y., AYTEKIN A. H. , GÜL M., KAMIŞLI S., YIGITCAN B., OZCAN C.  
ANNALS OF PLASTIC SURGERY, vol.73, pp.54-61, 2014 (Journal Indexed in SCI)
- VII. **THE EFFECT OF CHRONIC CARBON MONOXIDE EXPOSURE ON BRAIN IN BARBECUE WORKERS**  
TURTAY M. G. , YUMRUTEPE S., KAHRAMAN A. S. , BENTLİ R., OĞUZTÜRK H., FIRAT C., ÇOLAK C.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, pp.3518-3523, 2014 (Journal Indexed in SCI)
- VIII. **Surgical Modalities in Gunshot Wounds of the Face**  
FIRAT C., GEYİK Y.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.24, pp.1322-1326, 2013 (Journal Indexed in SCI)
- IX. **Computer-Assisted Analysis of Images for Evaluation of Long-Term Reduction Mammoplasty Results**  
FIRAT C., GURLEK A.  
AESTHETIC PLASTIC SURGERY, vol.37, pp.477-479, 2013 (Journal Indexed in SCI)
- X. **beta-Glucan treatment prevents progressive burn ischaemia in the zone of stasis and improves burn healing: An experimental study in rats**  
FIRAT C., ŞAMDANCI E., ERBATUR S., AYTEKIN A. H. , AK M., TURTAY M. G. , ÇOBAN Y. K.  
BURNS, vol.39, pp.105-112, 2013 (Journal Indexed in SCI)
- XI. **Management of extravasation injuries: A retrospective study**  
FIRAT C., ERBATUR S., AYTEKIN A. H.  
JOURNAL OF PLASTIC SURGERY AND HAND SURGERY, vol.47, pp.60-65, 2013 (Journal Indexed in SCI)
- XII. **An Autoprosthesis Technique for Better Breast Projection in Free Nipple Graft Reduction Mammoplasty**  
FIRAT C., GURLEK A., ERBATUR S., AYTEKIN A. H.  
AESTHETIC PLASTIC SURGERY, vol.36, pp.1340-1346, 2012 (Journal Indexed in SCI)
- XIII. **Effectiveness of early fasciotomy in the management of snakebites**  
FIRAT C., ERBATUR S., AYTEKIN A. H. , KILINC H.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.18, pp.417-423, 2012 (Journal Indexed in SCI)
- XIV. **Modified Temporary Eyelid Margin Suture for Correction of Congenital Horizontal Tarsal Kink: A Novel Surgical Technique**  
DEMİREL S., FIRAT C., FIRAT P. G.  
OPHTHALMIC PLASTIC AND RECONSTRUCTIVE SURGERY, vol.28, pp.300-302, 2012 (Journal Indexed in SCI)
- XV. **Synovial Chondromatosis of the Temporomandibular Joint: Radiologic and Histopathologic Findings**  
KAHRAMAN A., KAHRAMAN B., DOĞAN M., FIRAT C., ŞAMDANCI E., CELİK T.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.23, pp.1211-1213, 2012 (Journal Indexed in SCI)
- XVI. **An Unusual Presentation of Trismus in Temporomandibular Disorder: Nasopharyngeal Carcinoma**  
FIRAT C., DOĞAN M., ŞAMDANCI E., AK M., ZENGİN Z.  
HEALTHMED, vol.6, pp.2577-2579, 2012 (Journal Indexed in SCI)
- XVII. **Beneficial Effects of Aminoguanidine on Skin Flap Survival in Diabetic Rats**  
OZTURK A., FIRAT C., PARLAKPINAR H., BAY-KARABULUT A., KIRIMLIOĞLU H., GURLEK A.  
EXPERIMENTAL DIABETES RESEARCH, 2012 (Journal Indexed in SCI)
- XVIII. **Intraosseous lipoma presenting as a sphenoid sinus mass**  
DOĞAN M., KAHRAMAN A. S. , FIRAT C., KAHRAMAN B., KARATAŞ E., KIZILAY A.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.15, pp.1339-1342, 2011 (Journal Indexed in SCI)
- XIX. **Viability of Cartilage Grafts in Various Forms**  
FIRAT C., GURLEK A., AYDIN N. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.22, pp.1666-1670, 2011 (Journal Indexed in SCI)

- XX. **Histopathological effects of fibrin glue on penile fracture in a rat model**  
TAŞDEMİR C., ŞAMDANCI E., TURDAY M. G. , FIRAT C., OĞUZTÜRK H., Ozdemir H.  
CLINICAL AND INVESTIGATIVE MEDICINE, vol.34, 2011 (Journal Indexed in SCI)
- XXI. **Effects of montelukast on burn wound healing in a rat model**  
TURDAY M. G. , FIRAT C., ŞAMDANCI E., Oguzturk H., ERBATUR S., ÇOLAK C.  
CLINICAL AND INVESTIGATIVE MEDICINE, vol.33, 2010 (Journal Indexed in SCI)
- XXII. **Pneumocephalus as a Fatal but Very Rare Complication of Septorhinoplasty**  
Gurlek A., FIRAT C., Ozturk-Ersoz A., Tenekeci G., Bilen B. T.  
PLASTIC AND RECONSTRUCTIVE SURGERY, vol.122, 2008 (Journal Indexed in SCI)
- XXIII. **Combined cervical and vaginal reconstruction with prefabricated pudendal thigh flap in a case with cervical and vaginal agenesis (MURCS syndrome): A new and original technique**  
Gurlek A., Aslan S. S. , FIRAT C., Otturk-Ersoz A., Burak F.  
ANNALS OF PLASTIC SURGERY, vol.61, pp.88-93, 2008 (Journal Indexed in SCI)
- XXIV. **Medial epicanthoplasty using the skin redraping method - Reply**  
Gurlek A., Firat C., Tenekeci G., Eren A. T.  
PLASTIC AND RECONSTRUCTIVE SURGERY, vol.120, pp.1741, 2007 (Journal Indexed in SCI)
- XXV. **Management of necrotizing fasciitis in diabetic patients**  
Gurlek A., Firat C., Ozturk A. E. , Alaybeyoglu N., Fariz A., Aslan S.  
JOURNAL OF DIABETES AND ITS COMPLICATIONS, vol.21, pp.265-271, 2007 (Journal Indexed in SCI)
- XXVI. **Augmentation mentoplasty with diced high-density porous polyethylene**  
Gurlek A., Firat C., Aydogan H., Celik M., Ersoz-Ozturk A., Kilinc H.  
PLASTIC AND RECONSTRUCTIVE SURGERY, vol.119, pp.684-691, 2007 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Difficult Airway Control in a Neonatal Patient with Oropharynx Mass**  
ÖZKAN A. S. , UÇAR M., ERDOĞAN M. A. , FIRAT C., YÜCEL A., DURMUŞ M.  
Medicine Science International Medical Journal, vol.5, pp.155-157, 2016 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **ELEKTİRİK YANIĞI İLE TAKİP EDİLEN BİR OLGUDA FUSARIUM FUNGEMİSİ**  
ERSOY Y., DOĞAN A., DUMAN Y., FIRAT C.  
Hastane Enfeksiyonları kongresi, Antalya, Turkey, 4 - 08 April 2018, vol.22, pp.372
- II. **Sternal dev kavernöz hemanjioma ve multidisipliner tedavi yaklaşımı**  
ULUTAŞ H., AKATLI A. N. , ÇELİK M. R. , FIRAT C., KUZUCU A.  
Türk Toraks Derneği 18. Yıllık Kongresi, Antalya, Turkey, 1 - 05 April 2015
- III. **Sternal Dev Kavernöz Hemanjioma ve Multidisipliner Tedavi Yaklaşımı OS 05**  
Ulutaş H., Akatlı A., Çelik M. R. , Firat C., Kuzucu A.  
Türk Toraks Derneği 18. Yıllık Kongresi, Antalya, Turkey, 1 - 05 April 2015
- IV. **Difficult airway control in a newborn patient with oropharyngeal mass**  
ÖZKAN A. S. , UÇAR M., ERDOĞAN M. A. , FIRAT C., YÜCEL A., DURMUŞ M.  
ASPA 2014 (Asya Pediyatrik Anesteziyolojistler Derneği Kongresi), 8 - 10 May 2014

## Citations

Total Citations (WOS):187

h-index (WOS):9