

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Factors Affecting Patient Satisfaction in Breast Reduction Surgeries: A Retrospective Clinical Study**
ÖZBEY R., Cansel N., FIRAT C., Baydemir M. B.
AESTHETIC PLASTIC SURGERY, vol.45, no.6, pp.2658-2664, 2021 (SCI-Expanded)
- II. **Use of an Autologous Diced Cartilage Graft and Fat Graft Combination to Improve Regeneration in Rhinoplasty**
FIRAT C., BEKİRCAN K., Algan M. F.
AESTHETIC PLASTIC SURGERY, vol.45, no.6, pp.2837-2848, 2021 (SCI-Expanded)
- III. **Our Clinical Algorithmic Approach for Meningomyelocele Defects Reconstruction with Fasciocutaneous Flaps**
Algan M. F., FIRAT C., BEKİRCAN K., Kilinc H., ÖNAL S. Ç.
TURKISH NEUROSURGERY, vol.31, no.6, pp.944-951, 2021 (SCI-Expanded)
- IV. **THE EFFECTS OF CHRYSIN ON BURN HEALING**
TURTAY M. G., ÇİFTÇİ O., Cetin A., GÜRBÜZ Ş., OĞUZTÜRK H., BAŞAK TÜRKMEN N., FIRAT C., Guven T., Turgut K.
ACTA MEDICA MEDITERRANEA, vol.37, no.2, pp.1101-1107, 2021 (SCI-Expanded)
- V. **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, no.8, pp.5446-5454, 2018 (SCI-Expanded)

- VI. **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, no.4, pp.362-374, 2016 (SCI-Expanded)
- VII. **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, no.2, pp.263-266, 2016 (SCI-Expanded)
- VIII. **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.
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.271, no.12, pp.3147-3153, 2014 (SCI-Expanded)
- IX. **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, no.6, 2014 (SCI-Expanded)
- X. **Comparison of Nerve, Vessel, and Cartilage Grafts in Promoting Peripheral Nerve Regeneration**
FIRAT C., Geyik Y., Aytekin A. H., GÜL M., KAMIŞLI S., Yigitcan B., Ozcan C.
ANNALS OF PLASTIC SURGERY, vol.73, no.1, pp.54-61, 2014 (SCI-Expanded)
- XI. **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 (SCI-Expanded)
- XII. **Surgical Modalities in Gunshot Wounds of the Face**
FIRAT C., Geyik Y.
JOURNAL OF CRANIOFACIAL SURGERY, vol.24, no.4, pp.1322-1326, 2013 (SCI-Expanded)
- XIII. **Computer-Assisted Analysis of Images for Evaluation of Long-Term Reduction Mammoplasty Results**
FIRAT C., Gurlek A.
AESTHETIC PLASTIC SURGERY, vol.37, no.2, pp.477-479, 2013 (SCI-Expanded)
- XIV. **Management of extravasation injuries: A retrospective study**
FIRAT C., Erbatur S., Aytekin A. H.
JOURNAL OF PLASTIC SURGERY AND HAND SURGERY, vol.47, no.1, pp.60-65, 2013 (SCI-Expanded)
- XV. **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, no.1, pp.105-112, 2013 (SCI-Expanded)
- XVI. **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, no.6, pp.1340-1346, 2012 (SCI-Expanded)
- XVII. **Effectiveness of early fasciotomy in the management of snakebites**
FIRAT C., Erbatur S., Aytekin A. H., Kilinc H.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.18, no.5, pp.417-423, 2012 (SCI-Expanded)
- XVIII. **Synovial Chondromatosis of the Temporomandibular Joint: Radiologic and Histopathologic Findings**
KAHRAMAN A., Kahraman B., Dogan M., FIRAT C., ŞAMDANCI E., Celik T.
JOURNAL OF CRANIOFACIAL SURGERY, vol.23, no.4, pp.1211-1213, 2012 (SCI-Expanded)
- XIX. **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, no.4, pp.300-302, 2012 (SCI-Expanded)
- XX. **Beneficial Effects of Aminoguanidine on Skin Flap Survival in Diabetic Rats**
OZTURK A., FIRAT C., PARLAKPINAR H., BAY-KARABULUT A., KIRIMLIOGLU H., GURLEK A.
EXPERIMENTAL DIABETES RESEARCH, 2012 (SCI-Expanded)
- XXI. **An Unusual Presentation of Trismus in Temporomandibular Disorder: Nasopharyngeal Carcinoma**
FIRAT C., Dogan M., ŞAMDANCI E., Ak M., Zengin Z.
HEALTHMED, vol.6, no.7, pp.2577-2579, 2012 (SCI-Expanded)
- XXII. **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, no.11, pp.1339-1342, 2011 (SCI-Expanded)
- XXIII. **Viability of Cartilage Grafts in Various Forms**
FIRAT C., Gurlek A., Aydin N. E.
JOURNAL OF CRANIOFACIAL SURGERY, vol.22, no.5, pp.1666-1670, 2011 (SCI-Expanded)
- XXIV. **Histopathological effects of fibrin glue on penile fracture in a rat model**
TAŞDEMİR C., ŞAMDANCI E., TURTAY M. G., FIRAT C., OĞUZTÜRK H., Ozdemir H.
CLINICAL AND INVESTIGATIVE MEDICINE, vol.34, no.6, 2011 (SCI-Expanded)
- XXV. **Effects of montelukast on burn wound healing in a rat model**
TURTAY M. G., FIRAT C., ŞAMDANCI E., Oguzturk H., ERBATUR S., ÇOLAK C.
CLINICAL AND INVESTIGATIVE MEDICINE, vol.33, no.6, 2010 (SCI-Expanded)
- XXVI. **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, no.6, 2008 (SCI-Expanded)
- XXVII. **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, no.1, pp.88-93, 2008 (SCI-Expanded)
- XXVIII. **Medial epicanthoplasty using the skin redraping method - Reply**
Gurlek A., Firat C., Tenekeci G., Eren A. T.
PLASTIC AND RECONSTRUCTIVE SURGERY, vol.120, no.6, pp.1741, 2007 (SCI-Expanded)
- XXIX. **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, no.4, pp.265-271, 2007 (SCI-Expanded)
- XXX. **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, no.2, pp.684-691, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Fusarium Fungemia After Electric Burn: A Case Report**
Ersoy Y., Doğan A., Duman Y., Firat C.
Archives of Basic and Clinical Research, vol.5, no.1, pp.222-225, 2023 (Peer-Reviewed Journal)
- II. **The role of procalcitonin and C-reactive protein in predicting candidemia in reanimation intensive care unit and burn unit patients**
Altunışık Toplu S., Ersoy Y., Duman Y., Parmaksiz E. N., Özer A. B., Firat C.
Annals of Medical Research, vol.28, no.1, pp.62-66, 2021 (Peer-Reviewed Journal)
- III. **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, no.1, pp.155-157, 2016 (Peer-Reviewed Journal)
- IV. **Atypical Presentation of Skull Metastasis from Rectal Adenocarcinoma as an Initial Symptom of**

Recurrence

FIRAT C., Aytekin A. H., Erbatur S., Aydın N. E., SELÇUK E. B.
CASE REPORTS IN MEDICINE, vol.2012, 2012 (ESCI)

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., Fırat 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

Supported Projects

FIRAT C., ÖZBEY R., DİNÇ O. G., Project Supported by Higher Education Institutions, RATLARDA McFARLANE DORSAL CİLT FLEP MODELİNDE APOCYNİNİN FLEP YAŞAYABİLİRLİĞİ ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI, 2021 - 2022
FIRAT C., ÖCÜK Ö., Project Supported by Higher Education Institutions, RATLARDA YANIK STAZ ZONU ÜZERİNE TAURİN VE APOCYNİNİN ETKİLERİNİN ARAŞTIRILMASI, 2020 - 2021
FIRAT C., BEKİRCAN K., Project Supported by Higher Education Institutions, SIÇANLARDA FLEPTE OLUŞAN İSKEMİREPERFÜZYON HASARINDA SÜLÜK VE OZON UYGULMASININ ETKİLERİNİN ARAŞTIRILMASI, 2020 - 2021

Metrics

Publication: 39
Citation (WoS): 199
Citation (Scopus): 197
H-Index (WoS): 9
H-Index (Scopus): 9