

Asst. Prof. Umut KARACA

Personal Information

Office Phone: [+90 246 211 9320](tel:+902462119320)

Email: umutkaraca@sdu.edu.tr

Other Email: drumutkaraca@gmail.com

Web: <https://avesis.sdu.edu.tr/umutkaraca>

Education Information

Expertise In Medicine, Gulhane Military Academy Of Medicine, Gülhane Military Faculty Of Medicine, Department Of Surgical Medical Sciences, Turkey 2007 - 2011

Undergraduate, Gulhane Military Academy Of Medicine, Gülhane Military Faculty Of Medicine, Turkey 1998 - 2004

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Health&Medicine, Vitreoretinal Cerrahi Kursu , SBÜ Gülhane Tıp Fakültesi Göz Hastalıkları AD, 2019

Health&Medicine, Vitreoretinal Cerrahi Kursu , SDÜ Göz Hastalıkları AD, 2016

Health&Medicine, Deney Hayvanı Kullanım Sertifikası, Gülhane Askeri Tıp Akademisi-Kırıkkale Üniversitesi, 2009

Dissertations

Expertise In Medicine, Horizontal şaşılık olgularında yeni tedavi yaklaşımı: bupivakain enjeksiyonu, Gulhane Military Academy Of Medicine, Gülhane Military Faculty Of Medicine, Department Of Surgical Medical Sciences, 2011

Research Areas

Eye Diseases and Surgery

Academic Titles / Tasks

Assistant Professor, Suleyman Demirel University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2018 - Continues

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

- The effect of longstanding silicone oil on retina choroid and optic nerve in eyes with retinal detachment: an optical coherence tomography study**
KARACA U., Kucukevcilioglu M., Durukan A. H. , Akincioglu D.

BMC OPHTHALMOLOGY, vol.22, no.1, 2022 (Journal Indexed in SCI)

- II. **The Possible Protective Effect of Boric Acid in an Alkaline-Induced Corneal Neovascularization Rat Model**
KARACA U., GÜLBAĞ PINAR S., SAVRAN M., USTA SOFU G., İLHAN İ., ÖZKAYA D., AVCI M.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2022 (Journal Indexed in SCI)
- III. **Fourier analysis of corneal Scheimpflug imaging: clinical use in keratoconus**
Akincioglu D., Ozge G., Ayyildiz O., Gokce G., KARACA U., Mutlu F. M.
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.14, no.12, pp.1963-1969, 2021 (Journal Indexed in SCI)
- IV. **Comparison of obstructive sleep apnea syndrome and keratoconus patients on elevation maps**
KARACA U., Akincioglu D., Ayyildiz O., Dogan D., Ozge G., USTA G., Mutlu F. M.
INTERNATIONAL OPHTHALMOLOGY, 2021 (Journal Indexed in SCI)
- V. **Paralytic Strabismus in Turkish Children Examined at Three Tertiary Care Services: A Retrospective Cohort Study**
USTA G., KARACA U., Keskinbora H. K. , Gonen T.
JOURNAL OF PEDIATRIC OPHTHALMOLOGY & STRABISMUS, vol.58, no.5, pp.282-286, 2021 (Journal Indexed in SCI)
- VI. **Late onset endophthalmitis after sutureless intrascleral IOL implantation with Yamane Technique**
KARACA U., Kucukevcilioglu M., Ozge G., Durukan A. H.
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.14, no.9, pp.1449-1451, 2021 (Journal Indexed in SCI)
- VII. **Optical Coherence Tomography Angiography in Patients with Cone Dystrophy**
Yilmaz A. C. , Durukan A. H. , Yilmaz H., KARACA U.
SEMINARS IN OPHTHALMOLOGY, 2021 (Journal Indexed in SCI)
- VIII. **The usability of lamellar scleral autograft in ocular perforation treatment**
KARACA U., USTA G.
INTERNATIONAL OPHTHALMOLOGY, 2021 (Journal Indexed in SCI)
- IX. **Evaluation of static and dynamic Pupillometry changes in men using Silodosin for benign prostatic hypertrophy.**
Karaca U., Kaya E., Ayyildiz O., Ozge G., Kucukevcilioglu M., Usta G., Mutlu F. M.
BMC ophthalmology, vol.21, pp.125, 2021 (Journal Indexed in SCI)
- X. **Evaluation of Anterior Segment Parameters During Pregnancy**
Özkaya D., Usta G., Karaca U., Özkaya M. O.
SEMINARS IN OPHTHALMOLOGY, 2021 (Journal Indexed in SCI)
- XI. **An Alternative Approach for External Drainage of Suprachoroidal Hemorrhage: Active Aspiration with Butterfly Needle.**
Karaca U., Durukan A. H. , Kucukevcilioglu M., Usta G., Yilmaz A. C.
Seminars in ophthalmology, pp.1-4, 2021 (Journal Indexed in SCI)
- XII. **A Case of Shield Ulcer Due to Vernal Keratoconjunctivitis**
Özkaya D., Usta G., Karaca U.
Iranian Journal Of Allergy Asthma And Immunology, vol.1, no.1, pp.1-4, 2021 (Journal Indexed in SCI Expanded)
- XIII. **Pediatric Bilateral Traumatic Caroticoavernous Fistula: Corkscrew Eyelid Vessels as an Indicator of Severe Congestion.**
Karaca U., Kucukevcilioglu M., Ayyildiz O., Mutlu F. M. , Ozge G.
Turkish neurosurgery, vol.31, pp.654-657, 2021 (Journal Indexed in SCI)
- XIV. **Bupivacaine injection for comitant horizontal strabismus: clinical and radiological results**
KARACA U., Altinsoy H. I. , Mutlu F. M. , Ceylan O. M.
ARQUIVOS BRASILEIROS DE OFTALMOLOGIA, vol.83, no.3, pp.180-184, 2020 (Journal Indexed in SCI)
- XV. **Comparison of structural and functional tests in primary open angle glaucoma.**
Karaca U., Dagli O., Ozge G., Mumcuoglu T., Bayer A.
Indian journal of ophthalmology, vol.68, pp.805-811, 2020 (Journal Indexed in SCI)
- XVI. **No Relationship between Visual Field Damage and Choroidal Thickness in Eyes with Primary Open-Angle Glaucoma**

Karaca U., Özge G., Mumcuoglu T., Usta G.

Ophthalmic research, vol.63, no.5, pp.491-496, 2020 (Journal Indexed in SCI)

- XVII. **A novel model of retinopathy of prematurity in normobaric hyperoxic conditions**
Ozgurtas T., Tekin S., Yesildal F., Karaca U., Aydin F. N. , Ugurlu M. T. , Ozler M., Durukan H.
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.9, no.9, pp.1265-1270, 2016 (Journal Indexed in SCI)
- XVIII. **An unusual complication of blunt ocular trauma: A horseshoe-shaped macular tear with spontaneous closure**
Karaca U., Durukan H. A. , Mumcuoglu T., Erdurman C., Hurmeric V.
INDIAN JOURNAL OF OPHTHALMOLOGY, vol.62, no.4, pp.501-503, 2014 (Journal Indexed in SCI)
- XIX. **Use of Hyperbaric Oxygen Therapy in Restoration of Structural and Functional Integrity of the Cornea and the Conjunctiva After Severe Alkaline Injury**
Karaca U., Erdem U., Ay H., Ozge G., Smsek K.
INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, vol.51, no.13, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Assessment of effective dose preparability of bevacizumab for intraocular administration**
Karaca U., Usta G.
Journal of Retina-Vitreous, vol.29, no.3, pp.288-291, 2020 (Refereed Journals of Other Institutions)
- II. **BİR GÖZ HASTALIKLARI UZMANINCA ASKERLİĞEELVERİŞSİZ OLDUĞU KARARI VERİLENYÜKÜMLÜLERİN ETİYOLOJİK DEĞERLENDİRMESİ**
Karaca U., Usta G.
Süleyman Demirel Üniversitesi Tıp Fakültesi Dergisi, vol.27, no.4, pp.55-58, 2020 (Refereed Journals of Other Institutions)
- III. **Canalicular laceration (cheese wiring) with a silicone tube after endoscopic dacryocystorhinostomy: when to remove the tube?**
KARACA U., USTA G., GENÇ H.
GMS Ophthalmology Cases, vol.9, 2019 (Refereed Journals of Other Institutions)
- IV. **ISPARTA İLİ VE ÇEVRESİNDE ASKERLİK ÇAĞINDAKİ GENÇ ERKEKLERİN YASAL KÖRLÜK SEBEPLERİ**
Karaca U., Usta G.
SDÜ Tıp Fakültesi Dergisi, vol.26, pp.270-273, 2019 (Refereed Journals of Other Institutions)
- V. **A Rarely Seen Complication After Strabismus Surgery: Forgotten Foreign Body**
KARACA U., Mutlu F. M. , Oral E., ALBAY S.
TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.44, no.1, pp.78-79, 2014 (Journal Indexed in ESCI)
- VI. **Şaşılık cerrahisine ait nadir bir komplikasyon: Unutulmuş yabancı cisim**
Karaca U., Mutlu F. M. , Oral E., Albay S.
TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.44, no.1, pp.78-79, 2014 (Other Refereed National Journals)
- VII. **FAKOEMÜLSİFİKASYON CERRAHİSİNDEN 5 YIL SONRA YAN GİRİŞİN AÇILMASI VE İRİS PROLAPSUSU: OLGU SUNUMU**
Hürmeriç V., Ceylan O. M. , Karaca U., Erdurman F. C.
TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.43, no.1, pp.55-57, 2013 (Journal Indexed in ESCI)
- VIII. **Yaş tip yaşa bağlı makula dejenerasyonunda intravitreal ranibizumab tedavi sonuçlarımız**
KARACA U., DURUKAN A. H. , ERDURMAN F. C. , SOBACI G., BAYRAKTAR M. Z.
TURK OFTALMOLOJİ DERGİSİ-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.42, no.1, pp.25-29, 2012 (Other Refereed National Journals)
- IX. **Comparison of the Effect of Subconjunctival Bevacizumab and Pegaptanib Sodium in an Experimental Corneal Neovascularisation Model**

Hurmeric V., Erdurman F. C. , Mumcuoglu T., Kurt B., Dagli O., KARACA U., Durukan A. H.

TURK OFTALMOLOJI DERGISI-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.39, no.5, pp.349-353, 2009 (Journal Indexed in ESCI)

X. DENEYSEL KORNEA NEOVASKÜLARİZASYONU MODELİNDE SUBKONJONKTİVAL BEVACİZUMAB VE PEGABTANİB SODYUM ETKİNLİĞİNİN KARŞILAŞTIRMASI

HÜRMERİÇ V., ERDURMAN F. C. , MUMCUOĞLU T., KURT B., DAĞLI O., KARACA U., DURUKAN A. H.

TURK OFTALMOLOJI DERGISI-TURKISH JOURNAL OF OPHTHALMOLOGY, vol.39, no.5, pp.348-353, 2009 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. COVID-19 Pandemisinin Oftalmoloji Klinik Pratiğine Etkileri

KARACA U.

in: COVID-19 PANDEMİSİ Güncel Yaklaşımlar, Babayiğit Münire, Editor, BERİKAN YAYINEVİ, Ankara, pp.407-415, 2021

II. Şaşılık Muayenesi

KARACA U.

in: Fizik Muayene Kitabı, Özgür PİRĞON, Editor, S.D.Ü. Matbaacılık Tanıtım Hizmetleri, Isparta, pp.171-173, 2019

Refereed Congress / Symposium Publications in Proceedings

I. The Questionable Diverse Effect of Agomelatine On Cisplatin Keratotoxicity

Karaca U.

6 th International Medicine and Health Sciences Researches Congress, Ankara, Turkey, 10 - 11 April 2021, vol.1, pp.651-657

II. COVID-19 Pandemisinin Oftalmoloji Klinik Pratiğine Etkileri

KARACA U.

5. INTERNATIONAL MEDICINE AND HEALTH SCIENCES RESEARCHES CONGRESS, Ankara, Turkey, 12 December 2020, vol.192

III. Scheimpflug Imaging of Anterior Segment Following Keratoconus Treatment Protocols

KARACA U., AKINCIOĞLU D.

SDÜ Tıp Fakültesi 2. Sağlık Hizmetleri Sempozyumu, Isparta, Turkey, 05 September 2020, pp.75

IV. Endoplazmik retikulum stres inhibisyonunun korneal neovaskülarizasyondaki rolü

KARACA U.

4. INTERNATIONAL HIPPOCRATES CONGRESS ON MEDICAL AND HEALTH SCIENCES, Antalya, Turkey, 25 September 2020, pp.500

V. Endoplazmik Retikulum Stres İnhibisyonu Alkal Kornea Yanıklarına Bağlı İnflamasyonu Azaltabilir mi?

KARACA U., SAVRAN M., USTA G., GÜLLE K., CANKARA F. N. , AŞCI H.

TOD 41. Kış Sempozyumu, Turkey, 24 - 26 January 2020

VI. Milli Mücadele Döneminin En Ciddi Göz Problemi: Trahom ve Körlük

KARACA U., USTA G.

100. Yılında Mill Mücadele'xxde Sağlık Hizmetleri Sempozyumu, Isparta, Turkey, 21 - 22 November 2019

VII. Bevakizumabın etkin dozda hazırlanabilirliğinin değerlendirilmesi

KARACA U., USTA G.

TOD 53. Ulusal Kongresi, Antalya, Turkey, 6 - 10 November 2019

VIII. Ambliyopi Hastalarında Odyometrik Bulgular

USTA G., KARACA U., GENÇ H.

52. TOD Ulusal Oftalmoloji Kongresi, Antalya, Turkey, 13 - 18 November 2018

IX. Isparta ili ve çevresinde askerlik çağındaki genç erkeklerin yasal körlük sebepleri

KARACA U., USTA G.

52. TOD Ulusal Oftalmoloji Kongresi, Antalya, Turkey, 13 - 18 November 2018

- X. **Full Thickness MH After ND-YAG Laser Posterior Capsulotomy: The Importance of Evaluation of Vitreoretinal Interface**
KARACA U., KÜÇÜKEVCİLİOĞLU M., AYKAŞ S., DURUKAN A. H.
16th European VitreoRetinal Society Meeting, MONAKO, MONAKO, 4 - 07 June 2016
- XI. **Full-Thickness Macular Hole After ND-YAG laserposterior capsulotomy: The Importance ofEvaluation of Vitreoretinal Interface**
KARACA U., KÜÇÜKEVCİLİOĞLU M., AYKAŞ S., DURUKAN A. H.
16th EVRS Meeting, MONAKO, MONAKO, 4 - 07 June 2016
- XII. **TOLOSA -HUNT SENDROMU: OLGU SUNUMU**
KARACA U., CEYLAN O. M. , TOPRAK H., GÜVENÇ İ.
TOD 49. ULUSAL KONGRESİ, İstanbul, Turkey, 4 - 08 November 2015
- XIII. **GÖZ KAPAĞINDA KENE OLGUSU**
KARACA U.
TOD 47. ULUSAL KONGRESİ, Antalya, Turkey, 6 November - 10 October 2013
- XIV. **HORİZONTAL ŞAŞILIK OLGULARINDA YENİ TEDAVİ YAKLAŞIMI: BUPİVAKAİN ENJEKSİYONU**
KARACA U., ALTINSOY H. İ. , MUTLU F. M. , CEYLAN O. M.
TOD 46. ULUSAL KONGRESİ, Antalya, Turkey, 17 - 21 October 2012
- XV. **ŞAŞILIK CERRAHİSİ SONRASI UNUTULMUŞ YABANCI CİSİM**
KARACA U., MUTLU F. M. , ORAL E., ALBAY S.
TOD 46. ULUSAL KONGRESİ, Antalya, Turkey, 17 - 21 October 2012, pp.308
- XVI. **THE EFFECT OF COMBINED TREATMENT WITH BEVACIZUMAB AND TRIAMCINOLONE FOR DIFFUSE DIABETIC MACULAR EDEMA REFRACTORY TO PREVIOUS INTRAVITREAL INJECTIONS**
Özge G., Sobacı G., Karaca U., Eren M.
3. WORLD CONGRESS OF CONTROVERSIES IN OPHTHALMOLOGY, İstanbul, Turkey, 22 - 25 March 2012
- XVII. **A Novel Model Of Retinopathy Of Prematurity In Normobaric Hyperoxic Conditions With Fewer Oxygen Supply In The Rat**
KARACA U., ÖZGÜRTAŞ T., DURUKAN A. H. , AYDIN F. N. , ÖZLER M., TEKİN S., BAĞRIAÇIK E. Ü.
INVESTIGATIVE OPHTHALMOLOGY VISUAL SCIENCE, Florida, United States Of America, 6 - 10 May 2012, vol.53, pp.5890
- XVIII. **RATLARDA YENİ BİR PREMATÜRE RETİNOPATİ MODELİ**
KARACA U., ÖZGÜRTAŞ T., DURUKAN A. H. , AYDIN F. N. , ÖZLER M., BAĞRIAÇIK E. Ü.
TOD 45. ULUSAL KONGRESİ, Girne, Cyprus (Kktc), 5 - 09 October 2011
- XIX. **BİR SOMATOSTATİN ANALOĞU OLAN OKTRETOTİN DİYABETİK RETİNOPATİ TEDAVİSİNDEKİ ETKİNLİĞİNİN ARAŞTIRILMASI**
İlhan A., Erdem Ü., Karaca U., Sobacı G.
TOD 45. ULUSAL KONGRESİ, Antalya, Turkey, 5 - 09 October 2011, pp.201-202
- XX. **YAŞ TIP YAŞA BAĞLI MAKULA DEJENERASYONUNDA İNTRAVİTREAL RANİBİZUMAB TEDAVİ SONUÇLARIMIZ**
KARACA U., DURUKAN A. H. , ERDURMAN F. C. , SOBACI G., BAYRAKTAR M. Z.
TOD 45. ULUSAL KONGRESİ, Girne, Cyprus (Kktc), 5 - 09 October 2011, pp.503
- XXI. **MARCUS GUNN JAW WINKING PHENOMENON AS AN UNUSUAL ASSOCIATION WITH SUPERIOR OBLIQUE PALSY**
KARACA U., CEYLAN O. M. , KÜÇÜKEVCİLİOĞLU M., MUTLU F. M. , ALTINSOY H. İ.
8. CONGRESS OF SOUTH EASTERN OPHTHALMOLOGICAL SOCIETY, İstanbul, Turkey, 19 - 22 May 2011
- XXII. **Efficacy of Octreotide Treatment in Diabetic Retinopathy: Experimental and Clinical Studies**
ILHAN A., KARACA U., GOKCE G., ERDEM Ü., SOBACI G.
INVESTIGATIVE OPHTHALMOLOGY VISUAL SCIENCE, Florida, United States Of America, 1 - 05 May 2011, vol.52, pp.1298
- XXIII. **Wet Field Phototherapeutic Keratectomy is Effective for the Treatment of Macular Dystrophy: Long**

Term Follow-up Results

KARACA U., ERDEM Ü., ALTINSOY H. İ., DAĞLI S.

INVESTIGATIVE OPHTHALMOLOGY VISUAL SCIENCE, Florida, United States Of America, 1 - 05 May 2011, vol.52, pp.1098

XXIV. BİLATERAL OPTİK NÖRİT İLE SEYREDEN MULTİFAZİK DİSSEMİNE ENSEFALOMYELIT OLGUSU

KARACA U., ERDURMAN F. C. , CEYLAN O. M. , AKIN R., MUTLU F. M.

TOD 44. ULUSAL KONGRESİ, Antalya, Turkey, 29 September - 03 October 2010, pp.316

XXV. SOMATOSTATİN ANALOĞU OKTRETOTİN DİYABETİK RETİNOPATİDE UYGULANABİLİRLİĞİNİN ARAŞTIRILMASI

KARACA U., ERDEM Ü., GÜNDOĞAN F. Ç. , ÜŞENMEZ T., SOBACI G., ÖZTAŞ E.

TOD 44. ULUSAL KONGRESİ, Antalya, Turkey, 29 September - 03 October 2010, pp.194

XXVI. Use of Hyperbaric Oxygen Therapy in Restoration of Structural and Functional Integrity of the Cornea and the Conjunctiva After Severe Alkaline Injury

KARACA U., ERDEM Ü., AY H., ÖZGE G., ŞİMŞEK K.

INVESTIGATIVE OPHTHALMOLOGY VISUAL SCIENCE, Florida, United States Of America, 2 - 06 May 2010, vol.51, pp.361

XXVII. Akut Alkali Yanık Tedavisinde Yeni Bir Yaklaşım:HBO Tedavisi

KARACA U., ERDEM Ü., AY H., ÖZGE G., ŞİMŞEK K.

TOD 43. ULUSAL KONGRESİ, Antalya, Turkey, 11 - 15 November 2009

XXVIII. KÜNT TRAVMAYA BAĞLI MAKÜLAYI TUTAN ATNALI RETİNA YIRTIĞINDA SPONTAN KAPANMA: SD-OKT BULGULARI

KARACA U., DURUKAN A. H. , MUMCUOĞLU T., HÜRMERİÇ V.

TOD 43. ULUSAL KONGRESİ, Antalya, Turkey, 11 - 15 November 2009, pp.465

Scientific Refereeing

SÜLEYMAN DEMİREL ÜNİVERSİTESİ TIP FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, January 2019

INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, SCI Journal, May 2018

Citations

Total Citations (WOS):12

h-index (WOS):1

Non Academic Experience

Public Hospital, Suleyman Demirel University, Cerrahi Tıp Bilimleri Bölümü

Public Hospital, Suleyman Demirel University, Cerrahi Tıp Bilimleri Bölümü