

## Uzman Dr. OZAN CAN TATAR

### Kişisel Bilgiler

İş Telefonu: [+90 262 303 7500](tel:+902623037500)

E-posta: [ozancan.tatar@kocaeli.edu.tr](mailto:ozancan.tatar@kocaeli.edu.tr)

Web: <https://avesis.kocaeli.edu.tr/ozancan.tatar>

### Uluslararası Araştırmacı ID'leri

ScholarID: m8170\_kAAAAJ

ORCID: 0000-0002-9046-7362

Publons / Web Of Science ResearcherID: AAR-8524-2020

ScopusID: 57189492430

Yoksis Araştırmacı ID: 308887

### Eğitim Bilgileri

Tıpta Uzmanlık, Kocaeli Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri, Türkiye 2019 - 2024

Lisans, Kocaeli Üniversitesi, Tıp Fakültesi, Türkiye 2012 - 2018

### Yabancı Diller

Almanca, C1 İleri

İngilizce, C2 Ustalık

### Sertifika, Kurs ve Eğitimler

Sağlık ve Tıp, Colorectal Surgery Internship, Cleveland Clinic , 2016

Sağlık ve Tıp, Drosatos Lab Trainee, Temple University School of Medicine, 2015

### Araştırma Alanları

Cerrahi Tıp Bilimleri

### Akademik Unvanlar / Görevler

Araştırma Görevlisi Dr., Kocaeli Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2019 - 2024

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Vulvar necrotizing wounds: Unveiling mortality-associated parameters and assessing the efficacy of VAC therapy**  
UZELLİ ŞİMŞEK H., TATAR O. C., ŞİMŞEK T.  
European Journal of Obstetrics and Gynecology and Reproductive Biology, cilt.303, ss.48-52, 2024 (SCI-Expanded)

- II. **DrainNet: AI-driven decision support in pneumothorax and pleural effusion management**  
TATAR O. C., AKAY M. A., METİN S.  
PEDIATRIC SURGERY INTERNATIONAL, cilt.40, sa.1, 2024 (SCI-Expanded)
- III. **Surgical Insight-guided Deep Learning for Colorectal Lesion Management**  
Tatar O. C., Çubukçu A.  
Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, cilt.34, sa.6, ss.559-565, 2024 (SCI-Expanded)
- IV. **Nationwide prospective audit for the evaluation of appendicitis risk prediction models in adults: Right iliac fossa treatment (RIFT) - Turkey**  
Yalcinkaya A., YALÇINKAYA A., Balci B., Keskin C., Erkan I., Yildiz A., Kamer E., LEVENTOĞLU Ö. S., Caglikulekci M., Zarbaliyev E., et al.  
BJS Open, cilt.8, sa.5, 2024 (SCI-Expanded)
- V. **XRAInet: AI-based decision support for pneumothorax and pleural effusion management**  
Akay M. A., Tatar O. C., Metin S., Tatar E., Tağman B. N., Varlıklılı O.  
PEDIATRIC PULMONOLOGY, cilt.2024, ss.1-6, 2024 (SCI-Expanded)
- VI. **Artificial Intelligence Unveils Weight Loss Success: Predicting Sleeve Gastrectomy Outcomes**  
TATAR O. C., GÜLER S. A.  
BARIATRIC SURGICAL PRACTICE AND PATIENT CARE, sa.2, ss.89-94, 2024 (SCI-Expanded)
- VII. **Unveiling new patterns: A surgical deep learning model for intestinal obstruction management**  
TATAR O. C., AKAY M. A., TATAR E., METİN S.  
INTERNATIONAL JOURNAL OF MEDICAL ROBOTICS AND COMPUTER ASSISTED SURGERY, cilt.20, sa.1, 2024 (SCI-Expanded)
- VIII. **Evaluation of a quality improvement intervention to reduce anastomotic leak following right colectomy (EAGLE): pragmatic, batched stepped-wedge, cluster-randomized trial in 64 countries**  
Avellaneda N., Al Masri M., Baimakhanov A., Balasubramaniam D., Bhangu A., Bouchagier K., Bozbiyik O., Carpelan A., Chwat C., Cunha M., et al.  
BRITISH JOURNAL OF SURGERY, cilt.111, sa.1, 2024 (SCI-Expanded)
- IX. **Safety and efficacy of intraperitoneal drain placement after emergency colorectal surgery: An international, prospective cohort study.**  
Sgrò A., Blanco-Colino R., Ahmed W., Brindl N., Gujjuri R. R., Lapolla P., Mills E. C., Pérez-Ajates S., Soares A. S., Varghese C., et al.  
Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland, cilt.25, sa.10, ss.2043-2053, 2023 (SCI-Expanded)
- X. **CONSEQUENT INTRAGASTRIC BALLOON RUPTURES IN AN OBESE PATIENT: FIRST CASE IN THE LITERATURE**  
TATAR O. C., Posteki G., GÜLER S. A., VAROL E., ŞİMŞEK T., CANTÜRK N. Z.  
OBESITY SURGERY, ss.608, 2023 (SCI-Expanded)
- XI. **Global Incidence and Risk Factors Associated With Postoperative Urinary Retention Following Elective Inguinal Hernia Repair: The Retention of Urine After Inguinal Hernia Elective Repair (RETAINER I) Study.**  
Croghan S. M., Mohan H. M., Breen K. J., McGovern R., Bennett K. E., Boland M. R., Elhadi M., Elliott J. A., Fullard A. C., Lonergan P. E., et al.  
JAMA surgery, cilt.158, sa.8, ss.865-873, 2023 (SCI-Expanded)
- XII. **ENTRAPMENT OF A NASOGASTRIC TUBE IN THE STAPLER LINE DURING LAPAROSCOPIC SLEEVE GASTRECTOMY: A CASE REPORT**  
GÜLER S. A., TATAR O. C., VAROL E., KADAKAL H., ŞİMŞEK T., CANTÜRK N. Z.  
OBESITY SURGERY, ss.652, 2023 (SCI-Expanded)
- XIII. **ADRENAL ARTERIOVENOUS MALFORMATION MASQUERADING AS AN ADRENAL ADENOMA**  
ŞİMŞEK T., TATAR O. C., GÜLER S. A., CANTÜRK N. Z., ÇAKIR Ö., Gürbüz Y.  
Acta Endocrinologica, cilt.19, sa.2, ss.245-248, 2023 (SCI-Expanded)
- XIV. **Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries**

Glasbey J. C., Abbott T. E., Adisa A., AlAmeer E., Alshryda S., Arnaud A. P., Bankhead-Kendall B., Chaudhry D., Costas-Chavarri A., Cunha M. F., et al.

The Lancet, cilt.400, sa.10363, ss.1607-1617, 2022 (SCI-Expanded)

- XV. **Effects of hospital facilities on patient outcomes after cancer surgery: an international, prospective, observational study**  
Knight S. R., Shaw C. A., Pius R., Drake T. M., Norman L., Adisa A. O., Aguilera M. L., Al-Saqqa S. W., Al-Slaibi I., Bhangu A., et al.  
The Lancet Global Health, cilt.10, sa.7, 2022 (SCI-Expanded)
- XVI. **The impact of surgical delay on resectability of colorectal cancer: An international prospective cohort study**  
Adamina M., Ademuyiwa A., Adisa A., Bhangu A. A., Bravo A. M., Cunha M. F., Emile S., Ghosh D., Glasbey J. C., Harris B., et al.  
COLORECTAL DISEASE, cilt.24, sa.6, ss.708-726, 2022 (SCI-Expanded)
- XVII. **Intraperitoneal drain placement and outcomes after elective colorectal surgery: international matched, prospective, cohort study**  
Sgro A., Blanco-Colino R., Ahmed W. U. R., Brindl N., Gujjuri R. R., Lapolla P., Mills E. C., Perez-Ajates S., Soares A. S., Varghese C., et al.  
BRITISH JOURNAL OF SURGERY, cilt.109, sa.6, ss.520-529, 2022 (SCI-Expanded)
- XVIII. **An Atypical Presentation of Hydatid Disease, Accompanied by a Pancreatic Pseudocyst: A Case Report**  
TATAR O. C., ŞİMŞEK T., GÜLER S. A., CANTÜRK N. Z.  
IRANIAN JOURNAL OF PARASITOLOGY, cilt.17, sa.2, ss.277-281, 2022 (SCI-Expanded)
- XIX. **Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic**  
McLean K. A., Kamarajah S. K., Chaudhry D., Gujjuri R. R., Raubenheimer K., Trout I., AlAmeer E., Creagh-Brown B., Harrison E. M., Nepogodiev D., et al.  
BRITISH JOURNAL OF SURGERY, cilt.108, sa.12, ss.1448-1464, 2021 (SCI-Expanded)
- XX. **Impact of Bacillus Calmette-Guerin (BCG) vaccination on postoperative mortality in patients with perioperative SARS-CoV-2 infection**  
Tabiri S., Kamarajah S. K., Nepogodiev D., Li E., Simoes J., Sravanam S., Owusu S. A., Mahama H., Agyeman Y. N., Arthur J., et al.  
BJS OPEN, cilt.5, sa.6, 2021 (SCI-Expanded)
- XXI. **Y Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score**  
Dajti I., Valenzuela J., Boccalatte L. A., Gemelli N. A., Smith D. E., Dudi-Venkata N. N., Kroon H. M., Sammour T., Roberts M., Mitchell D., et al.  
BRITISH JOURNAL OF SURGERY, cilt.108, sa.11, ss.1274-1292, 2021 (SCI-Expanded)
- XXII. **Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study**  
Glasbey J. C., Ademuyiwa A., Adisa A., AlAmeer E., Arnaud A. P., Ayasra F., Azevedo J., Minaya Bravo A., Costas-Chavarri A., Edwards J., et al.  
LANCET ONCOLOGY, cilt.22, sa.11, ss.1507-1517, 2021 (SCI-Expanded)
- XXIII. **Postoperative complications and waiting time for surgical intervention after radiologically guided drainage of intra-abdominal abscess in patients with Crohn's disease**  
El-Hussuna A., Karer M. L. M., Nielsen N. N. U., Mujukian A., Fleshner P. R., Iesalnieks I., Horesh N., Kopylov U., Jacoby H., Al-Qaisi H. M., et al.  
BJS OPEN, cilt.5, sa.5, 2021 (SCI-Expanded)
- XXIV. **BJS commission on surgery and perioperative care post-COVID-19**  
Abahuje E., Abbas A., Maksoud M. A. E. A. E., Abdelhady A., Abdelhamid S., Faraj H. A. A., Abdelqader B., Abdelrahman T., Abdou H., Abdullah A., et al.  
BRITISH JOURNAL OF SURGERY, cilt.108, sa.10, ss.1162-1180, 2021 (SCI-Expanded)
- XXV. **Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic.**

COVIDSurg C.

Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland, cilt.23, ss.732-749, 2021 (SCI-Expanded)

- XXVI. **Elective cancer surgery in COVID-19-free surgical pathways during the SARS-CoV-2 pandemic: An international, multicenter, comparative cohort study**  
Glasbey J. C., Nepogodiev D., Simoes J. F., Omar O., Li E., Venn M. L., Chaar M. K. A., Capizzi V., Chaudhry D., Desai A., et al.  
Journal of Clinical Oncology, cilt.39, sa.1, ss.66-78, 2021 (SCI-Expanded)
- XXVII. **Elective Cancer Surgery in COVID-19-Free Surgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study**  
Utkan N. Z., Güler S. A., Köken H., Gözal K., Tatar O. C.  
Journal Of Clinical Oncology, cilt.39, sa.1, ss.66-78, 2021 (SCI-Expanded)
- XXVIII. **Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic**  
Glasbey J. C., Omar O., Nepogodiev D., Minaya-Bravo A., Bankhead-Kendall B. K., Fiore M., Futaba K., Gabre-Kidan A., Gujjuri R. R., Isik A., et al.  
BRITISH JOURNAL OF SURGERY, cilt.108, sa.1, ss.88-96, 2021 (SCI-Expanded)
- XXIX. **Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries.**  
Knight S. R., Shaw C. A., Pius R., Drake T. M., Norman L., Ademuyiwa A. O., Adisa A. O., Aguilera M. L., Al-Saqqa S. W., Al-Slaibi I., et al.  
Lancet (London, England), cilt.397, ss.387-397, 2021 (SCI-Expanded)
- XXX. **Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic**  
Utkan N. Z., Güler S. A., Gözal K., Köken H., Tatar O. C.  
Colorectal Disease, cilt.00, ss.1-18, 2020 (SCI-Expanded)
- XXXI. **Delaying surgery for patients with a previous SARS-CoV-2 infection**  
Glasbey J. C., Ademuyiwa A., Fiore M., Shaw R., Omar O., Omar O., Bhangu A. A., Siaw-Acheampong K., Benson R., Bywater E., et al.  
British Journal of Surgery, cilt.107, 2020 (SCI-Expanded)
- XXXII. **Effects of Asenapine and Paliperidone on Depression, Anxiety and Analgesy in Mice: Alterations in Brain Neurotrophic Factors, Neurogenesis, and Blood Enzyme Levels**  
Gümüüslü K. E., Mutlu O., Köktürk S., Ulak G., Eraldemir F. C., Tatar O. C., Yaşar A. B., Tanyeri P., Akar F., Erden B. F.  
CHINESE JOURNAL OF PHYSIOLOGY, cilt.61, sa.5, ss.280-292, 2018 (SCI-Expanded)
- XXXIII. **Body mass index and complications following major gastrointestinal surgery: a prospective, international cohort study and meta-analysis**  
Nepogodiev D., Ozkan B. B., Bath M. F., Blanco-Colino R., Lee S., Kamarajah S. K., Vasko P., Kuiper S. Z., Farina V., Chapman S. J., et al.  
COLORECTAL DISEASE, cilt.20, sa.8, 2018 (SCI-Expanded)
- XXXIV. **EuroSurg: a new European student-driven research network in surgery**  
Arezzo A., Farina V., Foppa C., Gavagna L., Morino M., Pasqual S., Pata F., Pellino G., Rubbini M., Selvaggi F., et al.  
COLORECTAL DISEASE, cilt.18, sa.2, ss.214-215, 2016 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Watchful Waiting After Radiological Guided Drainage of Intra-abdominal Abscess in Patients With Crohn's Disease Might Be Associated With Increased Rates of Stoma Construction.**  
El-Hussuna A., Steenholdt C., Merrild Karer M. L., Nyggard Uldall Nielsen N., Mujukian A., Fleshner P. R., Iesalnieks I., Horesh N., Kopylov U., Jacoby H., et al.  
Crohn's & colitis 360, cilt.5, sa.3, 2023 (ESCI)
- II. **COVID-19 Döneminde Kocaeli Üniversitesi Tıp Fakültesi Genel Cerrahi Kliniği Hasta Yönetimi**

GÜREŞİN A., GÜLER S. A., ÖZKAN GÜLER Ö., TATAR O. C., UTKAN N. Z.

Kocaeli Tıp Dergisi, cilt.10, sa.3, ss.347-352, 2021 (Hakemli Dergi)

III. **COVID-19 Döneminde Kocaeli Üniversitesi Tıp Fakültesi Dönem 4 Genel Cerrahi Stajı Çevrimiçi Uzaktan Eğitim Değerlendirmesi**

GÜLER S. A., GÜREŞİN A., ÖZKAN GÜLER Ö., DAYLAN KOÇKAYA P., UTKAN N. Z., TATAR O. C.

STED/Sürekli Tıp Eğitimi Dergisi, cilt.30, sa.5, ss.301-306, 2021 (Hakemli Dergi)

IV. **Pre/post-surgical of some angiogenic factors related with cancer and obesity**

GÜLER S. A., YÜREKLİ A. M., CANTÜRK N. Z., PÖSTEKİ G., ŞİMŞEK T., TATAR O. C., YÜREKLİ M.

Meidacl Science and Discovery, cilt.1, sa.5, ss.97-102, 2018 (Hakemli Dergi)

V. **EuroSurg: Across Europe a new novel student- driven research group in surgery**

Ozkan B. B., Ozbalci G. S., Tavuz A. I., Demirci Z. S., Baki B. E., TATAR O. C.

TURKISH JOURNAL OF SURGERY, cilt.32, sa.2, ss.155-156, 2016 (ESCI)

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **A Hybrid Model Of Deep Convolutional Neural Network And Machine Learning In The Assessment Of Breast Masses, Axillary Metastasis And Molecular Subtypes**  
TATAR O. C., YİRMİBEŞOĞLU A. O., GÜLER S. A., ŞİMŞEK T., GENÇTÜRK T., KAYA GÜLAĞIZ F., ŞAHİN S.  
Breastanbul The Conference 2022, İstanbul, Türkiye, 13 - 15 Ekim 2022, cilt.13, ss.107
- II. **Consequent Intra gastric Balloon Ruptures In An Obese Patient: First Case In Literature**  
TATAR O. C., PÖSTEKİ G., GÜLER S. A.  
5. Uluslararası Katılımlı Çukurova Gastro-İntestinal Hastalıklar ve Cerrahisi Kongresi, Adana, Türkiye, 4 - 06 Mart 2022
- III. **Effects of atypical antipsychotics on emotional memory and locomotion: altered gene expression levels of BDNF and CREB in the hippocampus of mice**  
GUMUSLU E., MUTLU O., ULAK G., Uyar E., TATAR O. C., Celikyurt I. K., AKAR F., ERDEN F.  
28th Congress of the European-College-of-Neuropsychopharmacology (ECNP), Amsterdam, Hollanda, 29 Ağustos - 01 Eylül 2015, cilt.25
- IV. **Effects of atypical antipsychotics on emotional memory and locomotion Altered gen expression levels of BDNF and CREB in the hippocampus of mice**  
GÜMÜŞLÜ K. E., MUTLU O., ULAK G., UYAR E., TATAR O. C., KOMSUOĞLU ÇELİK YURT F. İ., YILDIZ AKAR F., ERDEN B. F.  
28th ECNP Congress, Amsterdam, Hollanda, 29 Ağustos - 01 Eylül 2015

## Desteklenen Projeler

YİRMİBEŞOĞLU A. O., TATAR O. C., CANTÜRK N. Z., ŞAHİN S., Yükseköğretim Kurumları Destekli Proje, Meme Kitlelerinin Ve Aksiller Lenf Nodu Durumunun Değerlendirilmesinde Çeşitli Görüntüleme Modalitelerinden Yararlanan Bir Derin Nöral Ağ Tasarımı, 2022 - Devam Ediyor

## Metrikler

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H-İndeks (Scopus): 14

## **Akademi Dışı Deneyim**

Kamu Hastanesi, Kocaeli Şehir Hastanesi, Genel Cerrahi  
Bakanlık, Sağlık Bakanlığı  
Kartal İlçe Sağlık Müdürlüğü