



CURRICULUM VITAE

Name and Surname: Gizem Kaval

Academic Title: Assistant Professor

Work Address:

Email: gizemkaval@hotmail.com

Foreign Languages Known (Score and Year): German, B2 Upper Intermediate, 2025
English, B2 Upper Intermediate, 2021
English, B2 Upper Intermediate, 2018
English, B2 Upper Intermediate, 2014

Area of Expertise: Health Sciences
Internal Medicine Sciences
Medicine
Radiation Oncology

Degree	Department/Program	University	Year
Medical Specialty	DAHİLİ TIP BİLİMLERİ BÖLÜMÜ	İstanbul University	2023
Bachelor's Degree	TIP PR.	İstanbul University	2015

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Lokal ileri rektum kanserinde neoadjuvan kemoradyoterapi sonrası tam yanıtın öngörülmesinde radyomiks analizin kullanılması

Position Title	Workplace	Year
Assistant Professor	Demiroglu Science University	2026-Continues
Research Assistant	İstanbul University	2017-2023

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Durmaz M., Emec M., Yirgin I. K., Ilgin C., Kaval G., Bunul I., Ibis A., Ak N., Karaman S., Dagoglu Sakin N. vd., "CT-based radiomics for predicting PD-L1 expression status in non-small cell lung cancer using a hybrid machine learning model", *Clinical Imaging*, vol. 132, 2026.
- A2.** Özkaya Toraman K., Meral R., Karadeniz A. N., Kaval G., Başaran M., Ekenel M., Altun M., "Cisplatin-docetaxel induction chemotherapy for patients with nasopharyngeal carcinoma in a non-endemic cohort", *Journal of Chemotherapy*, vol. 36, no. 2, pp. 133-142, 2024.
- A3.** Kaval G., Dağoğlu Kartal M. G., Azamat S., Cingöz E., Ertaş G., Karaman Ş., Kurtuldu B., Keskin M., Berker N., Karabulut S. vd., "Evaluating complete response prediction rates in locally advanced rectal cancer with different radiomics segmentation approaches", *Pathology and Oncology Research*, vol. 30, 2024.
- A4.** Cingöz E., Ertaş G., Kaval G., Azamat S., Karaman Ş., Külle C. B., Berker N., Cingöz M., Sakin N. D., Cömert R. G. vd., "Evaluation of Neoadjuvant Chemoradiotherapy Response in Rectal Cancer Using MR Images and Deep Learning Neural

Networks", *Current Medical Imaging*, vol. 20, 2024.

A5. Karaman Ş., Dağoğlu Sakin R. N., Kaval G., Büyük M., Yanar H., Keskin M., Vatansever S., Karabulut S., Güllüoğlu M., Kızır A. vd., "Can Neoadjuvant Rectal Cancer (NAR) Score As A Survival Predictor after Short Course Radiotherapy?", *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*, vol. 105, no. 1, pp. 163-163, 2019.