

FUAD NURILI

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EXPERIENCE

2020 – PRESENT

INTERVENTIONAL RADIOLOGIST, ISTINYE UNIVERSITY MEDICALPARK HOSPITAL,
ISTANBUL, TURKEY

2016 – 2018

RADIOLOGY CONSULTATION, YEDIKULE SURP PIRGIC ARMENIAN HOSPITAL,
ISTANBUL, TURKEY

2009 – 2010

RESEARCH ASSISTANT, LUND UNIVERSITY, STEM CELL CENTER, LUND, SWEDEN

EDUCATION

2018 - 2020

FELLOW, MEMORIAL SLOAN KETTERING CANCER HOSPITAL, NEW YORK, UNITED STATES

2015 - 2016

RESEARCH FELLOW, CORNELL UNIVERSITY, WEIL CORNELL MEDICAL SCHOOL,
NEW YORK, UNITED STATES

2011-2015

RADIOLOGY RESIDENCE, ISTANBUL UNIVERSITY, CERRAHPASA MEDICAL SCHOOL,
ISTANBUL, TURKEY

2002-2009

M.D., ISTANBUL UNIVERSITY, CERRAHPASA MEDICAL SCHOOL, ISTANBUL, TURKEY

PROFESSIONAL MEMBERSHIPS

TURKISH RADIOLOGY SOCIETY, ISTANBUL BRANCH
EUROPEAN RADIOLOGY SOCIETY

HONORS AND AWARDS

GRANT TITLE: Embolization of gastric arteries with drug-loaded Biodegradable microspheres for weight loss in a Porcine Model.

MAJOR GOALS OF THE GRANT: Development of drug-loaded biodegradable for local sustained high-dose transarterial drug delivery and prospectively test on a porcine model for weight loss.

GRANT SPONSOR: Haluk Okutur

FUNDING AMOUNT: 70.000 TL (Turkish Lira)

PERIOD OF AWARD: 1 year (starting from April 2017)

BIBLIOGRAPHY

BOOKS

- Onkolojide PET-BT, Uz. Dr. Fuad Nurili

ARTICLES

- Bekarođlu, Maide Gökçe, Fuad Nurili, İsmail Caymaz, Ahmet Bař, and Sevim İřçi. "Novel magnetic embolic MRI imageable particles with anticancer drug release for transcatheter arterial embolization and magnetic ablation." *Medical Physics* (2022).
- Nurili, Fuad, Sebastien Monette, Adam O. Michel, Achiude Bendet, Olca Basturk, Gokce Askan, Christopher Cheleuitte-Nieves et al. "Transarterial embolization of liver cancer in a transgenic pig model." *Journal of vascular and interventional radiology* 32, no. 4 (2021): 510-517.
- Harmsen, Stefan, Emin Ilker Medine, Maxim Moroz, Fuad Nurili, Jose Lobo, Yiyu Dong, Mezruh Turkekul et al. "A dual-modal PET/near infrared fluorescent nanotag for long-term immune cell tracking." *Biomaterials* 269 (2021): 120630.
- Yurdaisik, Isil, Fuat Nurili, Suleyman Hilmi Aksoy, Ayse Gul Agirman, and Ahmet Aktan. "Ionizing radiation exposure in patients with covid-19: more than needed." *Radiation Protection Dosimetry* 194, no. 2-3 (2021): 135-143.
- Yurdaisik, Isil, Fuad Nurili, Ayse Gul Agirman, and Suleyman Hilmi Aksoy. "The relationship between lesion density change in chest computed tomography and clinical improvement in COVID-19 patients." *International Journal of Clinical Practice* 75, no. 9 (2021): e14355.
- Yurdaisik, Isil, Ahu S. Demiroz, Aysim B. Oz, Mustafa Akker, Aysegul Agirman, Suleyman Hilmi Aksoy, and Fuad Nurili. "Postmortem biopsies of the lung, heart, liver, and spleen of COVID-19 patients." *Cureus* 13, no. 12 (2021).
- Dereli Bulut, Safiye Sanem, Fuad Nurili, Burak Öztürkeri, Zakir Sakci, Yasar Bukte, and Ömer Aras. "Preliminary study: myocardial T1 relaxation time in patients

with ischemic findings and normal findings on coronary angiography." *Revista da Associação Médica Brasileira* 67 (2021): 418-425.

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- Bulut, Safiye Sanem Dereli, Fuad Nurili, Omer Aras, Yasar Bukte, and Sait Naderi. "Measurement of spinal root angle at spinal canal and foraminal levels in cases of facet arthropathy: T2-weighted turbo spin echo magnetic resonance myelography with space technique." *Acta Radiologica* 61, no. 6 (2020): 821-829.
- Yurdaisik, Isil, and Fuad Nurili. "Evaluation of chest CT findings in 50 Coronavirus disease 2019 (COVID-19) patients treated in Turkey." *Cureus* 12, no. 5 (2020).
- An, Feifei, Fuad Nurili, Haluk Sayman, Zahide Ozer, Huseyin Cakiroglu, Omer Aras, and Richard Ting. "One-step, rapid, 18F–19F isotopic exchange radiolabeling of Difluoro-dioxaborinins: substituent effect on stability and in vivo applications." *Journal of medicinal chemistry* 63, no. 21 (2020): 12693-12706.
- Yurdaisik, Isil, and Fuad Nurili. "Accuracy of multi-echo dixon sequence in quantification of hepatic steatosis." *Cureus* 12, no. 2 (2020).
- Caymaz, Ismail, Fuad Nurili, Ozlem Kolcak, Omer Aras, and Burcak Gumus. "Success and reliability of extrafemoral Exoseal vascular closure device: "Off-label" usage." *Interventional Medicine and Applied Science* 11, no. 3 (2020): 182-186.
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- Bulut, Safiye Sanem Dereli, Fuad Nurili, Hadi Sasani, Omer Aras, and Yasar Bukte. "Diagnostic Performance of T2-weighted sequences in Upper Abdominal Magnetic Resonance Imaging: BLADE Technique or HASTE Technique?." *Journal of Clinical Medicine of Kazakhstan* 1, no. 51 (2019): 37-43.

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- Aras, Omer, Gillian Pearce, Adam J. Watkins, Fuad Nurili, Emin Ilker Medine, Ozge Kozgus Guldu, Volkan Tekin et al. "An in-vivo pilot study into the effects of FDG-mNP in cancer in mice." *PLoS one* 13, no. 8 (2018): e0202482.
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- Yildirim, Duzgun, Ovunc Ozturk, Onur Tutar, Fuad Nurili, Halil Bozkurt, Huseyin Kayadibi, Ercan Karaarslan, and Selim Bakan. "A new method for computer-assisted detection, definition and differentiation of the urinary calculi." *Renal Failure* 36, no. 8 (2014): 1278-1282.

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PATENTS

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- Nurili, Fuad, and Omer Aras. "Flutamide Microsphere-Based Arterial Embolization for Treating Prostate Disorders." U.S. Patent Application 17/277,400, filed November 18, 2021.

PRESENTATIONS

- Pharmacokinetic Monitoring of Adoptively Transferred CEA-Targeted Human T Lymphocytes with a Dual-Modal Positron Emission Tomography (PET) Near-Infrared Fluorescent (NIRF) Imaging Agent S Harmsen, PhD; I Medine; F Nurili; J Lobo; Y Dong; O Aras, MD, New York, NY; et al
- Nurili, Fuad, Maggie Fung, Yulia Lakhman, Ricardo Otazo, David Yusupov, Elena Kaye, Oguz Akin, and Yousef Mazaheri. "Test-retest repeatability of ADC measurements using MUSE: Evaluation in phantoms and prostate."
- Nurili, F., H. Yarmohammadi, A. Bendet, L. Schook, G. Srimathveeravalli, S. Solomon, and F. Boas. "Abstract No. 469 Improved intra-arterial tumor targeting using an omniphobic oil in a pig model." *Journal of Vascular and Interventional Radiology* 30, no. 3 (2019): S204.
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- Yarmohammadi, H., F. Nurili, M. Fujimori, S. Monette, D. Kelsen, J. Coleman, E. O'Reilly et al. "Abstract No. 617 Nonthermal ablation of pancreatic cancer in a pig model, using vascular-targeted photodynamic therapy (VTP)." *Journal of Vascular and Interventional Radiology* 30, no. 3 (2019): S266.
- Yarmohammadi, H., A. Elsakka, F. Nurili, A. Maxwell, F. Ridouani, E. Ziv, E. O'Reilly et al. "Abstract No. 86 Treatment of pancreatic cancer by intra-arterial injection of an emulsion of lipiodol and bumetanide (an anti-glycolytic drug) in a transgenic

mutated pig model (Oncopig)." *Journal of Vascular and Interventional Radiology* 32, no. 5 (2021): S38.

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- Nurili, F., G. Bekaroglu, S. Isci, I. Caymaz, A. Bas, S. Ozkanli, I. Yurdaisik, H. Cakiroglu, and O. Aras. "03: 00 PM Abstract No. 383 Multifunctional iron oxide nanoparticle-embedded PVP-HEC microparticles as a drug-eluting embolic material." *Journal of Vascular and Interventional Radiology* 30, no. 3 (2019): S168-S169.
- Nurili, F., T. Acar, S. Derman, A. Bas, I. Caymaz, I. YURDAISIK, H. Cakiroglu, S. Ozkanli, and O. Aras. "Abstract No. 462 Effectiveness and safety transarterial embolization with bleomycin-loaded PLA/PLGA (polylactic acid)(poly [lactic-co-glycolic acid]) microspheres for treatment of vascular malformation using a porcine spleen model." *Journal of Vascular and Interventional Radiology* 30, no. 3 (2019): S201-S202.
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- Nurili, F., Bekaroglu, G., Isci, S., Bas, A., Caymaz, I., Yurdaisik, I., ... & Aras, O. (2019). 03: 45 PM Abstract No. 340 Embolization of rabbit renal arteries to test feasibility and effects of CT-visible doxorubicin-eluting montmorillonite microparticles. *Journal of Vascular and Interventional Radiology*, 30(3), S150.

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