



Lucia Baratto

Postdoctoral Research Fellow, Radiology

Bio

PROFESSIONAL EDUCATION

- Doctor of Medicine, Università Degli Studi Di Milano (2009)

STANFORD ADVISORS

- Andrei Iagaru, Postdoctoral Research Mentor
- Andrei Iagaru, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Evaluation of integrin alphavbeta6 cystine knot PET tracers to detect cancer and idiopathic pulmonary fibrosis.** *Nature communications*
Kimura, R. H., Wang, L., Shen, B., Huo, L., Tummers, W., Filipp, F. V., Guo, H. H., Haywood, T., Abou-Elkacem, L., Baratto, L., Habte, F., Devulapally, R., Witney, et al
2019; 10 (1): 4673
- **Malignant cutaneous melanoma: updates in PET imaging.** *Current radiopharmaceuticals*
Laudicella, R., Baratto, L., Minutoli, F., Baldari, S., Iagaru, A.
2019
- **Physiological 68Ga-RM2 uptake in patients with biochemically recurrent prostate cancer: an atlas of semi-quantitative measurements.** *European journal of nuclear medicine and molecular imaging*
Baratto, L., Duan, H., Laudicella, R., Toriihara, A., Hatami, N., Ferri, V., Iagaru, A.
2019
- **F-18-FPPRGD(2) PET/CT in patients with metastatic renal cell cancer** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
Toriihara, A., Duan, H., Thompson, H. M., Park, S., Hatami, N., Baratto, L., Fan, A. C., Iagaru, A.
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- **Simultaneous PET/MRI in the Evaluation of Breast and Prostate Cancer Using Combined Na[18F] F and [18F]FDG: a Focus on Skeletal Lesions.** *Molecular imaging and biology : MIB : the official publication of the Academy of Molecular Imaging*
Sonni, I., Minamimoto, R., Baratto, L., Gambhir, S. S., Loening, A. M., Vasanaawala, S. S., Iagaru, A.
2019
- **Preliminary Results of a Prospective Study of Ga-68-RM2 PET/MRI for Detection of Recurrent Prostate Cancer in Patients with Negative Conventional Imaging**
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SOC NUCLEAR MEDICINE INC.2019
- **Clinical Follow-Up after Imaging and Dosimetry for Yttrium-90 (Y-90) Liver Radioembolization Using a SiPM-Based PET/CT Scanner**
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- **Prospective Comparison of F-18-DCFPyL PET/CT with F-18-NaF PET/CT for Detection of Skeletal Metastases in Biochemically Recurrent Prostate Cancer**
Duan, H., Song, H., Baratto, L., Khalaf, M., Hatami, N., Franc, B., Moradi, F., Davidzon, G., Aparici, C., Iagaru, A.
SOC NUCLEAR MEDICINE INC.2019
- **Comparison of three interpretation criteria of Ga-68-PS A PET based on inter and intra-reader agreement**
Torihara, A., Nobashi, T., Baratto, L., Park, S., Hatami, N., Duan, H., Aparici, C., Davidzon, G., Iagaru, A.
SOC NUCLEAR MEDICINE INC.2019
- **Prospective evaluation of Ga-68-RM2 PET/MRI and Ga-68-PSMA11 PET/CT in patients with biochemical recurrence of prostate cancer**
Baratto, L., Duan, H., Hatami, N., Torihara, A., Song, H., Iagaru, A.
SOC NUCLEAR MEDICINE INC.2019
- **18F-FPPRGD2 PET/CT in patients with metastatic renal cell cancer.** *European journal of nuclear medicine and molecular imaging*
Torihara, A., Duan, H., Thompson, H. M., Park, S., Hatami, N., Baratto, L., Fan, A. C., Iagaru, A.
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- **Imaging gastrin-releasing peptide receptors (GRPRs) in prostate cancer** *CLINICAL AND TRANSLATIONAL IMAGING*
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- **Predicting Response to Immunotherapy by Evaluating Tumors, Lymphoid Cell-Rich Organs, and Immune-Related Adverse Events Using FDG-PET/CT.** *Clinical nuclear medicine*
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2019
- **Prognostic value of somatostatin receptor expressing tumor volume calculated from 68Ga-DOTATATE PET/CT in patients with well-differentiated neuroendocrine tumors.** *European journal of nuclear medicine and molecular imaging*
Torihara, A., Baratto, L., Nobashi, T., Park, S., Hatami, N., Davidzon, G., Kunz, P. L., Iagaru, A.
2019
- **The Role of PET/CT in the Imaging of Pancreatic Neoplasms.** *Seminars in ultrasound, CT, and MR*
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2019; 40 (6): 500–508
- **Comparison of three interpretation criteria of 68Ga-PSMA11 PET based on inter- and intra-reader agreement.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
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2019
- **The Prognostic Impact of Baseline Positron Emission Tomography (PET) Imaging in Untreated High Risk (HR) Follicular Lymphoma (FL): Analysis from E2408, the Bortezomib Induction or Novel Imid (R) Continuation (BIONIC) Study**
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- **Clinical Evaluation of Ga-68-PSMA-Iota Iota and Ga-68-RM2 PET Images Reconstructed With an Improved Scatter Correction Algorithm** *AMERICAN JOURNAL OF ROENTGENOLOGY*
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- **Prostate Cancer Theranostics Targeting Gastrin-Releasing Peptide Receptors.** *Molecular imaging and biology : MIB : the official publication of the Academy of Molecular Imaging*
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- **End-of-treatment and serial PET imaging in primary mediastinal B-cell lymphoma following dose-adjusted EPOCH-R: a paradigm shift in clinical decision making** *HAEMATOLOGICA*
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- **18F-florbetaben whole-body PET/MRI for evaluation of systemic amyloid deposition.** *EJNMMI research*
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- **Initial experience with a SiPM-based PET/CT scanner: influence of acquisition time on image quality** *EJNMMI PHYSICS*
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- **Sentinel node biopsy in endometrial cancer: an update** *CLINICAL AND TRANSLATIONAL IMAGING*
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- **Role of Imaging in Early-Phase Trials** *NOVEL DESIGNS OF EARLY PHASE TRIALS FOR CANCER THERAPEUTICS*
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- **18F-FDG silicon photomultiplier PET/CT: A pilot study comparing semi-quantitative measurements with standard PET/CT.** *PloS one*
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