

Marta Vuozzo

Personal Data

Status/Function:		PhD candidate
Scientific focus:		MR imaging and spectroscopy in metabolic disease
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Education and qualifications

2017 Faculty of Medicine
M.Sc. in Medical Biotechnology
Vita-Salute San Raffaele University, Milan - Italy

Work Experience

01.2019 - present PhD candidate
Advance MR imaging and spectroscopy in metabolic diseases
Department of Preclinical Imaging and Radiopharmacy, UKT, Tübingen

10.2017 – 12.2018 Research Fellow
PET tracers development and research activities in preclinical imaging
Nuclear Medicine Department, San Raffaele Scientific Institute, Milan

03.2016 – 09.2017 Master's Thesis Internship
"Hypoxia Imaging with [¹⁸F]FAZA-PET and MR in High-Grade Glioma"
Nuclear Medicine Department, San Raffaele Scientific Institute, Milan

Additional Qualifications and Skills

- Workshop Imaging techniques in preclinical, clinical and translational research 2017 - Milan, Italy
- Workshop Proton MR Spectroscopy in Neuroradiological Diagnostics 2019 - UKT, Tübingen
- Language skills: Italian, English

Publications

1. Vega, S.C., Leiss, V., Piekorz, R.P., Calaminus, C., Pexa, K., **Vuozzo, M.**, Schmid, A.M., Devanathan, V., Kesenheimer, C., Pichler, B.J., Beer-Hammer, S., & Nürnberg, B. (2019). Selective protection of murine cerebral Gi/o-proteins from inactivation by parenterally injected pertussis toxin. *Journal of Molecular Medicine*, 98, 97-110.
2. Incerti E, Mapelli P, **Vuozzo M**, Fallanca F, Monterisi C, Bettinardi V, Moresco RM, Gianolli L, Picchio M. Clinical PET imaging of tumour hypoxia in lung cancer. *Clin Transl Imaging*. *Clin Transl Imaging* (2017) 5: 427.
3. Mapelli P, Incerti E, Bettinardi V, Conte GM, Fallanca F, Bailo M, **Vuozzo M**, Callea M, Gianolli L, Picchio M. Hypoxia 18F-FAZA PET/CT imaging in lung cancer and high grade glioma: open issues in clinical application. *Clin Transl Imaging*. 2017; 5 (4): 389–397.

Conferences and Courses attended

- Oral presentation - Brainstorming Research Assembly for Young Neuroscientists 2018 – Genova, Italy
- San Raffaele Scientific Retreat 2018 – Baveno, Italy
- Italian Association of Nuclear Medicine and Molecular Imaging (AIMN) Conference 2017 – Italy

Professional Memberships

- Member of the European Society of Molecular Imaging (ESMI)
- Member of the World Molecular Imaging Society (WMIS)