



Paolo Manca

Nationality: Italian

● WORK EXPERIENCE

04/11/2019 – 13/11/2024 Milan, Italy

ONCOLOGY RESIDENT ISTITUTO NAZIONALE DEI TUMORI

10/2023 – 02/11/2024 New York, United States

RESEARCH SCHOLAR MEMORIAL SLOAN KETTERING CANCER CENTER

04/2021 – 03/2022 Milan, Italy

COVID 19 VACCINATIONS

02/2019 – 09/2019 Rome, Italy

FREELANCE MEDICAL DOCTOR MERRY HOUSE CLINIC

ITALIAN PROFESSIONAL ABILITATION FOR MEDICAL PRACTICE ON 02/2019

● EDUCATION AND TRAINING

10/2019 – 13/11/2024

ONCOLOGY RESIDENCY University of Milan, Milan (Italy)

11/2018 – 09/2019

CONDUCTION OF RESEARCH WITH NO FORMAL AFFILIATION; PREPARATION OF THE ITALIAN RESIDENCY PROGRAM ENTRY TEST

08/2018 – 11/2018

VISITING RESEARCHER University of Zurich, Zurich (Switzerland)

08/2012 – 07/2018

MEDICINE AND SURGERY DEGREE - LAUREA IN MEDICINA E CHIRURGIA Campus Bio-medico University, Rome (Italy)

Final grade: 110/110 *cum laude*

11/2014 – 07/2018

TRASLATIONAL ONCOLOGY LABORATORY/MEDICAL ONCOLOGY DEPT. Campus Bio-medico University, Rome (Italy)

08/2017 – 10/2017

PHASE I CLINICAL TRIALS UNIT - ANTWERP Antwerp University Hospital, Antwerp (Belgium)

08/2016

OBSERVERSHIP AT THE PHILIPS INSTITUTE FOR ORAL HEALTH RESEARCH Virginia Commonwealth University, Richmond, VA (United States)

● PUBLICATIONS

Publications indexes and link to complete list of publications

Metrics (as of Nov 20th, 2024):

1. Scopus: H index **14**; Citations **657**; Number of Publications **34**
2. Google Scholar: H index **16**; Citations **899**; Number of Publications **59**

Please refer to the following links for an updated list:

<https://www.scopus.com/authid/detail.uri?authorId=57193672250>

<https://scholar.google.it/citations?user=ialN5qgAAAAJ&hl=it>

● CONFERENCES AND SEMINARS

Conferences

- Invited speaker at **AIOM - Artificial Intelligence in Oncology v 5.0** (Rome, September 2021) with the speech titled *Oncologist's point of View*
- Oral presentation at **ESMO - World Congress on Gastrointestinal Cancers** (July 2021) for the abstract *Circulating tumor DNA variant allelic fraction as a surrogate for disease burden estimation in patients with RAS wild-type metastatic colorectal cancer: A secondary endpoint of the VALENTINO study*
- Poster Presentation at **ASCO 2024** (Chicago, June 2024)
- Poster Presentation at **AACR 2024** (San Diego, April 2024)
- Poster Presentation at **ESMO - European Lung Cancer Congress** (Geneve, April 2019)

● HONOURS AND AWARDS

Honours and awards

- **Young Investigator Award** from ESMO (European Society of Medical Oncology) for the poster *Circulating tumor DNA variant allelic fraction as a surrogate for disease burden estimation in patients with RAS wild-type metastatic colorectal cancer: A secondary endpoint of the VALENTINO study*
- **Merit Award** from ESMO (European Society of Medical Oncology) for the participation to the European Lung Cancer Congress for the poster "A new bioinformatic pipeline allows the design of small, targeted gene panels for efficient TMB estimation" (April 2019)
- **Best Medical Student** of Campus Bio-Medico University for the academic year 2016 - 2017

GRANTS

Grants

1. **July 2021**: grant provided by ESMO for the subscription and attendance to the "ESMO - WCGC 2021" congress
2. **April 2019**: travel grant provided by ESMO for the attendance of the "ELCC 2019" congress
3. **September 2016**: travel grant provided by "Campus Bio-medico Alumni Association" on the basis of academic merit for the attendance of the course "A primer on clinical and translational research" in Richmond, VA (US).
4. **Academic year 2012/2013**: grant provided by "Regione Sardegna" for first year College/University students on the basis of academic merit

REVIEWER DUTIES

Invited peer reviewer for the following Journals

Molecular Cancer Research
 ESMO Open
 Heliyon
 BMC Medicine
 Critical Reviews in Oncology/Hematology
 Cellular and Molecular Biology letters
 Tumori Journal
 Tumor Biology

Part of the editorial board of the following Journals

Discover Oncology

COURSES

Courses

- "**ESMO Preceptorship on Gastric Cancer 2023**" (Valencia) (two days)
- "**ESMO Advanced Course on Biomarkers for Precision Cancer Medicine 2022**" (Zurich) (two days)
- "**Multidisciplinary Course in Oncology for Medical Students**" (Antwerp University, Belgium) (two weeks)

PATENTS

Patents

I'm the main inventor of a **patent** request for a bioinformatic pipeline developed to estimate the **tumor mutational burden** in cancer

DIGITAL SKILLS

R/ R Studio | R/Bioconductor

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user