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Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	ALESSIO CIRILLO

Desired employment / Occupational field	**Medical Oncology**

Work and Research experience

Dates	**02/11/2020 → ongoing**
Occupation or position held	Fully founded PhD student in PhD programme "Network Oncology and Precision Medicine" at Sapienza University of Rome
Main activities and responsibilities	Oncology referral for several translational clinical research programs, precision medicine and network analysis

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Name and address of employer	"Sapienza" University of Rome, Dipartimento di Medicina Sperimentale, Viale Regina Elena, 324, 00161 Roma RM
Date	**2021→2022**
Occupation or position held	Lecturer - II Level Master in Immuno-Oncologia
Name and address of employer	Sapienza University of Rome
Date	**2022**
Occupation or position held	Review Editor
Main activities and responsibilities	Peer Reviewer; Article reviewer
Name and address of employer	"Frontiers" Breast Cancer
Dates	**02.11.2015→19.11.2022**
Occupation or position held	Fellow as Medical Doctor in training for Medical Oncology at Medical Oncology school "Sapienza" University of Rome
Main activities and responsibilities	Medical Doctor involved in management of patients with solid tumors
Name and address of employer	"Sapienza" University of Rome – AOU Policlinico Umberto I - UOC Oncologia B, Viale Regina Elena 324, 00161 Rome (Italy)
Dates	**2019 → 2022**
Occupation or position held	Active participation to multidisciplinary unit "Head and Neck Cancer" of Policlinico Umberto I, "Sapienza" University of Rome
Main activities and responsabilities	Directly involved in multidisciplinary management of patients with head and neck cancer
Name and address of employer	"Sapienza" University of Rome – AOU Policlinico Umberto I – UOC Oncologia, Viale Regina Elena 324, 00161 Rome (Italy)

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Dates	**2021→2022**
Occupation or position held	Coordination activities and partecipation to national Molecular Tumor Board (MTB) in Rome Trial
Main activities and responsabilities	Management of genomical reports and clinical case discussion
Name and address of employer	Fondazione Medicina Personalizzata (FMP) and "Sapienza" University of Rome

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Education and training

Date	**19.11.2022**
Title of qualification awarded	Specialist in "Medical Oncology" Score: 70 e lode/70 Thesis: "Il ruolo predittivo delle sedi metastatiche nel predire la risposta all'immunoterapia"
Name and type of organisation providing education and training	Sapienza University of Rome Piazzale Aldo Moro 5, 00161 Rome (Italy)
Dates	**01/11/2014 → 31/01/2015**
Title of qualification awarded	National Board Exame Registration to the Provincial Order of Physician of Rome on 13/03/2014 (member n°M 60957)
Name and type of organisation providing education and training	Tor Vergata University of Rome
Dates	**October 2007→ 24.10.2013**
Title of qualification awarded	Degree Score: 110/110 cum laude Thesis: "Il potenziale adattativo e maladattativo della fibrosi del tessuto adiposo nell'obesità"
Name and type of organisation providing education and training	"Tor Vergata" University of Rome
Level in national or International classification	ISCED 5
Dates	**September 2002 → July 2007**
Title of qualification awarded	High school degree (90/100)

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Name and type of organisation providing education and training	Liceo Classico "Plauto", Roma (RM)
Level in national or international classification	ISCED 4

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
Language	C1	Independent user	C1	Independent user	C1	Independent user	C1	Independent user	C1	Indipendent user

(*) Common European Framework of Reference for Languages

Social skills and competences

-Team spirit
- Determination
- Excellent oral and written communication skills

Organisational skills and competences

- Good experience in project or team management
- Leadership
- Sense of organization

Technical skills and competences

- Formulate a diagnosis
- Propose a diagnostic and therapeutic plan
- Management of patients affected by solid tumour
- Management of early and advanced head and neck cancer
- Management of principal medical emergencies

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Computer skills and competences	- Good experience of Microsoft programs (ECDL) - Good experience with the main statistical programs (SPSS)
Additional Information	Since November 2021 to nowadays I have been attending several clinical trials according to G.C.P as Sub-Investigator: - BROADEN STUDY: Observational study aimed to evaluate the absolute percentage of head and neck neoplasms attributed to Human Papilloma Virus (HPV) classified by anatomical site, in two different bienniums (2008-2009) and (2018-2019) - PRIME STUDY: Prospective phase II study, PARP inhibitor induction and maintenance treatment and immunotherapy in HPV-negative head and neck squamous cell carcinoma (HNSCC) - REALKEY STUDY: Prospective cohort study in patients with recurrent and/or metastatic head and neck squamous cell carcinoma treated with first-line systemic treatment. - ROME TRIAL: Phase II Study from histology to target: the road to personalize target therapy and immunotherapy.

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PUBLICATIONS

Articles:

1. The Role of Opioids in Cancer Response to Immunotherapy. Andrea Botticelli, **Alessio Cirillo**, Giulia Pomati, Bruna Cerbelli, Simone Scagnoli, Michela Roberto, Alain Gelibter, Giulia Mammone, Maria Letizia Calandrella, Edoardo Cerbelli, Gaetano Lanzetta, Enrico Cortesi, Sivia Mezi, Paolo Marchetti.

In: Journal of Translational Medicine, 2021 March 23. doi: 10.1186/s12967-021-02784-8.

Coprimary first author. IF 7.708

2. Anti-PD-1 and Anti-PD-L1 in Head and Neck Cancer: A Network Meta-Analysis.

Andrea Botticelli, **Alessio Cirillo**, Lidia Strigari, Filippo Valentini, Bruna Cerbelli, Simone Scagnoli, Edoardo Cerbelli, Ilaria Grazia Zizzari, Carlo Della Rocca, Giulia D'Amati, Antonella Polimeni, Marianna Nuti, Marco Carlo Merlano, Silvia Mezi, Paolo Marchetti.

In: Frontiers in Immunology, 2021 August 9. doi: 10.3389/fimmu.2021.705096.

Second name and Corresponding author. IF 7.561

3. Weekly chemotherapy as first line treatment in frail head and neck cancer patients in the immunotherapy era. Andrea Botticelli, Giulia Pomati, **Alessio Cirillo**, Giulia Mammone, Fabio Ciurluini, Bruna Cerbelli, Paolo Sciattella, Massimo Ralli, Umberto Romeo, Francesca De Felice, Carlo Catalano, Francesco Vullo, Marco Della Monaca, Sasan Amirhassankhani, Silverio Tomao, Valentino Valentini, Marco De Vincentiis, Vincenzo Tombolini, Carlo Della Rocca, Antonella Polimeni, Cira di Gioia, Alessandro Corsi, Giulia D'Amati, Silvia Mezi, Paolo Marchetti.

In: Journal of Translational Medicine. 2021 July 12. doi: 10.1186/s12967-021-02975-3.

Corresponding author. IF 7.708

4. The role of immune profile in predicting outcomes in cancer patients treated with immunotherapy. Andrea Botticelli, Giulia Pomati, **Alessio Cirillo**, Simone Scagnoli, Simona Pisegna, Antonella Chiavassa, Ernesto Rossi, Giovanni Schinzari, Giampaolo Tortora, Francesca Romana Di Pietro, Bruna Cerbelli, Alessandra Di Filippo, Sasan Amirhassankhani, Alessandro Scala, Ilaria Grazia Zizzari, Enrico Cortesi, Silverio Tomao, Marianna Nuti, Silvia Mezi, Paolo Marchetti.

In: Frontiers in Immunology. 2022 Nov 3;13:974087. doi: 10.3389/fimmu.2022.974087.

Corresponding author. IF 7.561

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5. The Agnostic Role of Site of Metastasis in Predicting Outcomes in Cancer Patients Treated with Immunotherapy. Andrea Botticelli, **Alessio Cirillo**, Simone Scagnoli, Bruna Cerbelli, Lidia Strigari, Alessio Cortellini, Laura Pizzuti, Patrizia Vici, Federica De Galitiis, Francesca Romana Di Pietro, Edoardo Cerbelli, Michele Ghidini, Giulia D'Amati, Carlo Della Rocca, Silvia Mezi, Alain Gelibter, Raffaele Giusti, Enrico Cortesi, Paolo Antonio Ascierto, Marianna Nuti, Paolo Marchetti.

In: Vaccines (Basel). 2020 Apr 28;8(2):E203.doi: 10.3390/vaccines8020203.

Second name. IF 4.961

6. Ideal regimen for induction chemotherapy in nasopharyngeal cancer: Still a hot issue?

Francesca De Felice, **Alessio Cirillo**, Andrea Botticelli. Radiotherapy and Oncology. 2022 Nov 3;177:111-112. doi: 10.1016/j.radonc.2022.10.033

IF 6.901

7. The Role of the CDK4/6 Inhibitor Ribociclib in Locally Advanced and Oligometastatic Hormone Receptor Positive, Her2 Negative, Advanced Breast Cancer: Case Series and Review of the Literature. Andrea Botticelli, Agnese Fabbri, Michela Roberto, Daniele Alesini, **Alessio Cirillo**, Giuliana D'Auria, Eriseld Krasniqi, Eleonora Marrucci, Margherita Muratore, Francesco Pantano, Laura Pizzuti, Ilaria Portarena, Rosalina Rossi, Simone Scagnoli, Paolo Marchetti.

In: Frontiers in Oncology, 2022 February. doi: 10.3389/fonc.2022.797157.

IF 6.244

8. The Impact of Locoregional Treatment on Response to Nivolumab in Advanced Platinum Refractory Head and Neck Cancer: The Need Trial. Andrea Botticelli, Silvia Mezi, Giulia Pomati, Paolo Sciattella, Bruna Cerbelli, Michela Roberto, Giulia Mammone, **Alessio Cirillo**, Alessandra Cassano, Carmela Di Dio, Alessio Cortellini, Laura Pizzuti, Graziana Ronzino, Massimiliano Salati, Patrizia Vici, Antonella Polimeni, Marco Carlo Merlano, Marianna Nuti, Paolo Marchetti.

In: Vaccines (Basel). 2020 Apr 20;8(2):191. doi: 10.3390/vaccines8020191

IF 4.961

9. Renal Function Outcomes in Metastatic Non-Small-Cell Lung Carcinoma Patients Treated with Chemotherapy or Immune Checkpoint Inhibitors: An Unexpected Scenario. Francesco Trevisani, Federico Di Marco, Matteo Floris, Antonello Pani, Roberto Minnei, Mario Scartozzi, **Alessio Cirillo**, Alain Gelibter, Andrea Botticelli, Erika Rijavec, Monica Cattaneo, Ornella Garrone, Michele Ghidini. Vaccines (Basel). 2022 Apr 24;10(5):679. doi: 10.3390/vaccines10050679.

IF 4.961

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10. **Genomic and Immune Approach in Platinum Refractory HPV-Negative Head and Neck Squamous Cell Carcinoma Patients Treated with Immunotherapy: A Novel Combined Profile.** Silvia Mezi, Giulia Pomati, Ilaria Grazia Zizzari, Alessandra Di Filippo, Bruna Cerbelli, Alessio Cirillo, Giulia Fiscon, Sasan Amirhassankhani, Valentino Valentini, Marco De Vincentiis, Alessandro Corsi, Cira Di Gioia, Vincenzo Tombolini, Carlo Della Rocca, Antonella Polimeni, Marianna Nuti, Paolo Marchetti, Andrea Botticelli.
In: Biomedicines. 2022 Oct 28;10(11):2732. doi: 10.3390/biomedicines10112732.
IF: 4.757

11. **The Role of Soluble LAG3 and Soluble Immune Checkpoints Profile in Advanced Head and Neck Cancer: A Pilot Study.** Andrea Botticelli, Ilaria Grazia Zizzari, Simone Scagnoli, Giulia Pomati, Lidia Strigari, **Alessio Cirillo**, Bruna Cerbelli, Alessandra Di Filippo, Chiara Napoletano, Fabio Scirocchi, Aurelia Rughetti, Marianna Nuti, Silvia Mezi, Paolo Marchetti.
In: Journal of Personalized Medicine, 2021 July 10. doi: 10.3390/jpm11070651.
IF 4.453

12. **Dental Implant Failure Risk in Post Oncological Patients, a Retrospective Study and Sapienza Head and Neck Unit Decisional Protocol- 7 Years of Follow-Up.** Edoardo Brauner, Valentino Valentini, Umberto Romeo, Marco Cantore, Federico Laudoni, Oriana Rajabtork Zadeh, Valeria Formisano, Andrea Cassoni, Marco Della Monaca, Andrea Battisti, Silvia Mezi, **Alessio Cirillo**, Francesca De Felice, Andrea Botticelli, Vincenzo Tombolini, Marco De Vincentiis, Andrea Colizza, Gianluca Tenore, Antonella Polimeni, Stefano Di Carlo. In: Diagnostics (Basel). 2022 Aug 2;12(8):1863. doi: 10.3390/diagnostics12081863.
IF: 3.992

13. **Immune checkpoint inhibitors and pre existing antinuclear antibodies: the rheumatologist point of view.**
Fulvia Ceccarelli, Andrea Botticelli, Francesco Natalucci, Giulio Olivieri, Alessio Cirillo, Cristiano Alessandri, Paolo Marchetti, Fabrizio Conti.
In: Clinical and Translational Oncology. 2021 March 17. doi: 10.1007/s12094-021-02584-y.
IF: 3.340

14. **Induction chemotherapy in nonlaryngeal human papilloma virus-negative high-risk head and neck cancer: a real-world experience.**
Silvia Mezia, Giulia Pomati, Andrea Botticelli, Michela Roberto, Bruna Cerbelli, Alessio Cirillo, Cira Di Gioia, Alessandro Corsi, Francesco Vullo, Marco De Vincentiis, Antonella Polimeni, Vincenzo Tombolini, Valentino Valentini and Paolo Marchetti. In: Anticancer Drugs. 2020 Nov;31(10):1074-1083. doi: 10.1097/CAD.0000000000000977.
IF: 2.248

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15. Oral Immune-Related Adverse Events Associated with PD-1 Inhibitor Treatment: A Case Series.

Daniele Pergolini, Andrea Botticelli, Roberta Fascetti, Federica Rocchetti, **Alessio Cirillo**, Gianluca Tenore, Gaspare Palaia, Antonella Polimeni, Umberto Romeo. In: Applied Sciences. 2022, 12, 12994. https://doi.org/10.3390/app122412994.
IF: 2.838

Abstracts:

- **Immune-related toxicity and soluble profile in patients affected by solid tumours: a network approach.** Andrea Botticelli, **Alessio Cirillo** 1, Giulia Pomati, Enrico Cortesi, Ernesto Rossi, Giovanni Schinzari, Giampaolo Tortora, Silverio Tomao, Giulia Fiscon, Lorenzo Farina, Simone Scagnoli, Simona Pisegna, Fabio Ciurluini, Antonella Chiavassa, Sasan Amirhassankhani, Alessandra Di Filippo, Ilaria Zizzari, Marianna Nuti, Silvia Mezi, Paolo Marchetti. **Accepted ASCO 2022.**

- **DNA Damage Response and Repair (DDR) Gene Mutations as an alternative mechanism to generate high TMB in never smokers NSCLC patients.** Marco Filetti, Mario Occhipinti, **Alessio Cirillo**, Fabio Scirocchi, Alessio Ugolini, Manuela Petti, Raffaele Giusti, Pasquale Lombardi, Andrea Botticelli, Giuseppe Lo Russo, Filippo Maria De Braud, Paolo Marchetti, Marianna Nuti, Elisabetta Ferretti, Aurelia Rughetti* and Lorenzo Farina. **Accepted ESMO 2022.**

INVITED TALKS:

1. TORRE DI BABELE, 4.0: OLTRE LA DISCUSSIONE MULTIDISCIPLINARE, Webinar, 14/12/2022
2. CASI DIFFICILI IN ONCOLOGIA DI PRECISIONE, Webinar, 02/12/2022
3. YO-IO 3.0: YOUNG ONCOLOGISTS IN IMMUNONCOLOGY, Webinar, 11/11/2022
4. IMMUNOTERAPIA E NEOPLASIE DEL DISTRETTO TESTA-COLLO E TERAPIA DI SUPPORTO NELLE NEOPLASIE DEL DISTRETTO TESTA-COLLO" PRECEPTORSHIP HEAD AND NECK CANCER" Roma, Policlinico Umberto I, 13/10/2022 e 14/10/2022
5. I TUMORI SQUAMOCELLULARI CUTANEI DEL DISTRETTO TESTA-COLLO, Webinar di Formazione per gli specializzandi, 19/09/2022
6. BREAST TALENT 3.0, Webinar, 18/03/2022
7. LE NUOVE FRONTIERE DEI TUMORI TESTA-COLLO: LE SFIDE DEL TEAM MULTISCIPLINARE, Webinar, 16/12/2021

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8. CASI DIFFICILI IN IMMUNO-ONCOLOGIA 4.0, Webinar, 15/12/2021

9. YO-IO 2.0: young oncologists in immunoncology, Webinar, 19/11/2021

10. DALLO STUDIO CLINICO AL REAL WORLD: NUOVE TECNOLOGIE E NUOVI DATI NEL CARCINOMA MAMMARIO, Webinar, 15/09/2021

11. NEOPLASIA DEL COLON-RETTO: DALLA RICERCA ALLA PRATICA CLINICA, Webinar, 07/07/2021

12. ABCDAY, ADVANCED BREAST CANCER DAY, Webinar, 15/06/2021

13. BREAST TALENT 2.0, Webinar, 18/03/2021

14. TORRE DI BABELE 2.0 -IL TEAM IN IMMUNONCOLOGIA, Webinar, 25/11/2020

15. YO BREAST-YOUNG ONCOLOGISTS IN BREAST CANCER, Webinar, 24/11/2020

16. CARCINOMA DELLA MAMMELLA NELLA PAZIENTE ANZIANA, Roma, 11/09/2020

17. COMU TORNA DA CHICAGO. LE NOVITÀ, LE CONFERME E LE DISILLUSIONI IN ONCOLOGIA CLINICA. National Congress. Webinar, 06/06/2020

18. TORRE DI BABELE-IL TEAM IN IMMUNONCOLOGIA, Roma, 15/11/2019

19. CARCINOMA DEL COLON-RETTO NEL PAZIENTE ANZIANO, Policlinico Umberto I Roma, 21/10/2019

20. MELANOMA CONVENTION, Sapienza University of Rome, 09/11/2018

Scientific Board:

1. TORRE DI BABELE, 4.0: OLTRE LA DISCUSSIONE MULTIDISCIPLINARE, Webinar, 14/12/2022

2. CASI DIFFICILI IN ONCOLOGIA DI PRECISIONE, Webinar, 02/12/2022

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3. YO-IO 3.0: YOUNG ONCOLOGISTS IN IMMUNONCOLOGY, Webinar, 11/11/2022
4. HER 2 WIN, Webinar, 07/10/2022
5. LE OLIMPIADI DELL'ONCOLOGIA, Roma, Istituto S. E. De Vialar, Via Paolo III, 16, 20/09.2022
6. BREAST TALENT 3.0, Webinar, 18/03/2022
7. GESTIONE MULTIDISCIPLINARE DEL CARCINOMA RENALE METASTATICO: ESPERIENZA DEL POLO ONCOLOGICO DI SAPIENZA, Webinar, 20/12/2021
8. CASI DIFFICILI IN IMMUNO-ONCOLOGIA 3.0, Webinar, 15/12/2021
9. YO-IO: YOUNG ONCOLOGISTS IN IMMUNONCOLOGY, Webinar, 19/11/2021
10. WORKSHOP NEOPLASIE RENALI 4.0: NUOVE FRONTIERE DELLA RICERCA E DELLA PRATICA CLINICA, Roma, Istituto S. E. De Vialar, Via Paolo III, 26/11/2021
11. LE NUOVE FRONTIERE DEI TUMORI TESTA-COLLO: LE SFIDE DEL TEAM MULTIDISCIPLINARE, Webinar, 16/12/2021
12. DALLO STUDIO CLINICO AL REAL WORLD: NUOVE TECNOLOGIE E NUOVI DATI NEL CARCINOMA MAMMARIO, Webinar, 15/09/2021
13. NEOPLASIA DEL COLON-RETTO: DALLA RICERCA ALLA PRATICA CLINICA, ROMA, Webinar, 07/07/2021
14. BREAST TALENT 2.0, Webinar, 18/03/2021
15. Casi difficili in immuno oncologia 2.0, Webinar, 15/12/2020
16. Workshop - neoplasie renali 3.0: focus classi di rischio, Webinar, 27/11/2020
17. YO Breast-Young Oncologists In Breast Cancer, Webinar, 24/11/2020
18. Young oncologists in immunoncology, Webinar, 18/11/2020

Other:

- Correlator of experimental degree thesis "Profilo immunosoppressivo nei pazienti affetti da neoplasia del distretto testa-collo CPS positivi in trattamento immunoterapico" Sapienza University of Rome, 26/10/2022

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- Regular participation to several International Congresses. In 2022 partecipation to: ESMO congress 2022 Paris, ASCO congress 2022 (online); AIOM 2022 national congress, Rome

Awards:

- Winner: BANDO PER PROGETTI PER AVVIO ALLA RICERCA - TIPO 1 ANNO 2022: "T-REX TRIAL: The impact of medication Reconciliation on toXicities and efficacy on TKI-based cancer therapy", "Sapienza" University of Rome 11.10.2022

I authorize the use of my personal data according to Italian Law D.L. 196/2003.

Rome 04/01/2023

Signature

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