

**A. PERSONAL INFORMATION**

Name and Surname **Giuseppe Caruso**  
 Sex Male  
 Date – place of birth July 10<sup>th</sup>, 1992 – Syracuse (Italy)  
 Citizenship Italian  
 Twitter @gcarusomd  
 LinkedIn [linkedin.com/in/giuseppe-caruso-86b43127a](https://www.linkedin.com/in/giuseppe-caruso-86b43127a)  
 E-mail [giuseppe.caruso@ieo.it](mailto:giuseppe.caruso@ieo.it)



POSITION TITLE **MD PhD – Consultant Physician (GynOnc Specialist)**

**B. PERSONAL STATEMENT**

Dr. Caruso is a medical doctor specialized in Obstetrics and Gynecology, currently working as a consultant physician in the Division of Gynecologic Oncology (Gynecologic Cancer Medical Treatments), IEO, European Institute of Oncology IRCCS, Milan (Italy), under the leadership of Professor Nicoletta Colombo. He holds a PhD in “Network Oncology and Precision Medicine” from the Department of Experimental Medicine, Sapienza University of Rome (Italy). During 2023-2024, Dr. Caruso carried out a one-year clinical research fellowship in the Division of Gynecologic Oncology, Mayo Clinic in Rochester (Minnesota, USA), under the mentorship of Professor William Cliby, and he continues to contribute as a research collaborator at the Mayo Clinic.

His main areas of interest include gynecologic oncology, precision oncology, and clinical research. Dr. Caruso demonstrates exceptional time management, organizational, and problem-solving skills, along with a collaborative and solution-oriented approach to his work. His strong communication and interpersonal abilities have been honed through extensive medical training and experience in providing sensitive care to patients, families, and caregivers. Additionally, his international volunteer work with vulnerable populations, including fragile patients, impoverished families, and orphanages, has further developed his adaptability and capacity for compassionate care.

**C. EDUCATION AND TRAINING**

07/2023-12/2023 **IJGC Editorial Fellowship**  
 International Journal of Gynecological Cancer, IJGC (Editor-In-Chief: Prof. Pedro T. Ramirez)

04/2023-03/2024 **Research Fellowship**  
 Division of Gynecologic Oncology, Mayo Clinic, Rochester, Minnesota, USA (Mentor: Prof. William A. Cliby)

2022-present **Degree: PhD**  
 PhD in “Network Oncology and Precision Medicine” (XXXVII cycle), Department of Experimental Medicine, Sapienza University, Rome, IT (Mentors: Prof. Elisabetta Ferretti; Prof. Andrea Botticelli)

11/2018-10/2023 **Degree: OBGYN Residency**  
 Residency Training Program, Obstetrics and Gynecology, Department of Maternal and Child Health and Urological Sciences, Sapienza University of Rome, Rome, Italy (score: 70/70 summa cum laude)  
 2022 – Gynecologic Oncology Program, European Institute of Oncology (IEO), Milan, Italy (Mentors: Prof. Nicoletta Colombo; Prof. Giovanni D. Aletti)

2023 – Division of Gynecologic Oncology, Mayo Clinic, Rochester, MN, USA (Mentor: Prof. William Cliby)

Thesis Title: “Textbook oncologic outcome as a composite quality measure after cytoreductive surgery for advanced ovarian cancer: a national cancer database (NCDB) study” (Mentors: Prof. William Cliby, Prof. Nicoletta Colombo)

2011-2017

**Degree: MD**

Single-cycle Degree Program in Medicine and Surgery, Catholic University of the Sacred Heart, Rome, Italy (score: 110/110 summa cum laude)

Thesis Title: “Vascular and autonomic cardiac function in patients with acute coronary syndrome with or without coronary obstructive disease” (Mentor: Prof. Filippo Crea)

2006-2011

**Degree: High School**

Scientific Diploma – Scientific High School “O. M. Corbino”, Syracuse, Italy (score: 100/100 summa cum laude)

### **Other Education and Training: Courses, Qualifications and Certifications**

03/2025

ASCO-AIOM Clinical Research Course (third edition). Centro Congressi Roma Eventi. Roma, Italy – March 14-15, 2025.

07/2023-03/2024

Mayo Clinic Center for Clinical and Translational Science (CCaTS) Certificate Program, Rochester, MN

- CTSC 5360: Introduction to Epidemiology
- CTSC 5600: Introduction to Statistics in Clinical and Translational Research
- CTSC 5602: Introduction to Utilizing Statistical Software in Clinical and Translational Research
- CTSC 5100: Academic Publishing
- CTSC 5610: Statistics in Clinical and Translational Research: Linear Regression Concepts, Interpretation, and Statistical Software
- CTSC 5010: Clinical Research Proposal Development
- CORE 6000: Responsible Conduct of Research

05/2023

Fundamentals of Clinical and Translational Science (FunCaTS), Mayo Clinic Center for Clinical and Translational Science (CCaTS), Rochester, MN

07/2022-09/2022

Diploma of the “Academy in Gynecologic Oncology” of the MITO Group (Mentor: Prof. Sandro Pignata)

07/2017-08/2017

**Volunteer Medical Doctor**

Benedict Medical Center, Bombo Military Hospital, and St. Francis Hospital Nsambya – UCSC Charity Work Program, Italia Uganda Onlus

07/2017-08/2017

**International Volunteering**

Bishop Cipriano Kihangire Nursery & Primary School, Family of Africa Orphanage – UCSC Charity Work Program, Italia Uganda Onlus

05/2022

IV MUGO Course (Milan Ultrasound in Gynaecologic Oncology). Title: “L’ecografia nella patologia ginecologica della donna giovane”

2015-2017

Internship

Department of Cardiovascular Medicine, Policlinico Universitario Agostino Gemelli, Rome, Italy (Mentors: Prof. Gaetano A. Lanza; Prof. Filippo Crea)

2013-2014

Internship

Department of Neuroscience, Institute of Human Physiology, Catholic University of the Sacred Heart, Rome, Italy (Mentor: Prof. Claudio Grassi)

## **B. POSITIONS, SCIENTIFIC APPOINTMENTS, AND HONORS**

### **Positions and Employment**

- 04/2024-present     **Consultant Physician**  
Division of Gynecologic Oncology, Gynecologic Cancer Medical Treatments, IEO, European Institute of Oncology IRCCS, Milan, Italy
- 01/2024-03/2024     **Research Fellow**  
Division of Gynecologic Oncology, Mayo Clinic, Rochester, Minnesota, USA (Mentor: Prof. William A. Cliby)
- 11/2022-present     **PhD Fellow**  
PhD in “Network Oncology and Precision Medicine” (XXXVII cycle), Department of Experimental Medicine, Sapienza University, Rome, Italy (Mentors: Prof. Elisabetta Ferretti; Prof. Andrea Botticelli)
- 11/2018-10/2023     **OBGYN Residency**  
Obstetrics and Gynecology, Department of Maternal and Child Health and Urological Sciences, Sapienza University, Rome, Italy

### **Scientific Appointments**

#### ***Memberships***

- ESGO (European Society of Gynecologic Oncology)
- ENYGO (European Network of Young Gynaecological Oncologists)
- ESMO (European Society for Medical Oncology)
- IGCS (International Gynecologic Cancer Society)
- MaNGO (Mario Negri Gynecologic Oncology group)
- YMaGiNe (Young Mango Gynecologic Network)
- AIOM (Associazione Italiana Oncologi Medici)

#### ***Principal Investigator (PI)***

- MK2870-033/ENGOT-en29/TroFuse-033 (international sponsored trial)
- IMOVAReT (national study)

#### ***Sub-Investigator*** (in several national and international clinical trials)

- MK-7339-001/ENGOT-ov43
- AtTEnd
- CORT125134-552
- ATHENA
- GCT1015-05
- MITO 34
- ROSELLA
- NIRVANA-1/GINECO-OV129b/ENGOT-OV63
- LEPRE
- IOLANTHE
- NOEME
- SALVOVAR
- REGENERON R4018
- NiTCHE (MITO 33)

- CPI-0209-01
- RAMP-301/GOG-3097/ENGOT-ov81/NCRI
- ENGOT-ov77/GOG-3096/DAIICHI
- XPORT-EC-042/ENGOT-EN20/GOG-3083
- POD1UM-204
- DOMENICA/GINECO-EN105b/ENGOT-en13
- ENGOT-en23/GOG3095
- EVOLVE
- KEYNOTE-587
- RAINBO
- TroFuse-020/GOG-3101/ENGOT-cx20
- DDRiver 302 Ovarian
- BELLA
- DENALI
- DESTINY-PanTumor02
- Destiny-Ovarian01/ ENGOT-ov89
- SALVOVAR
- PanSOHO
- RAINFOL-02

### **Invited Talks**

- OVARIAN AND ENDOMETRIAL CANCER. Firenze, Starhotels Michelangelo, 13 Dicembre 2025. Carcinoma endometriale: nuovi trattamenti e combinazioni all'orizzonte.
- ESMO Congress 2025 – Berlin, Germany, 17-21 Oct 2025. Chair in the Special symposium entitled: How to treat ovarian cancer patients post PARPi therapy?
- The new era in endometrial carcinoma management: from guidelines to applicable diagnostic-therapeutic pathways. Milan, October 10th - 11th 2025. Relazione: Advanced or relapsed disease: MMRd. Molecular Tumor Board Game.
- New FRontiers. A new perspective in platinum-resistant ovarian cancer" - Firenze 16 Settembre 2025. Workshop: esperienze cliniche.
- Certificate of Advanced Studies in Gynaecological cancers (CAS-Gyn2) programme 2025 – ESO (European Society of Oncology). Module 1: Introduction to clinical research and principles of management of epithelial ovarian cancer. Lecture 1: Principles of diagnosis and treatment: localized disease. Lecture 2: Principles of diagnosis and treatment: advanced disease, newly diagnosed.
- Preceptorship in gynecological and breast cancer. Milano, 6-7 giugno 2025. Relazione: Endometrial cancer: What lies ahead?
- 7° Workshop dell'Anatomia Patologica 1 - "La Predittività Clinica della Surgical Pathology", Milano 13 Giugno 2025. Relazione: L'evoluzione del trattamento del carcinoma ovarico.
- Let's DUO-E – Riunione scientifica. Analisi dello scenario terapeutico nel tumore dell'endometrio. Milano, 25 marzo 2025.
- Ovarian and endometrial cancer: call to targeted action (Firenze – November 29-30, 2024). Title: "Paziente con stadio FIGO IV, BRCAwt/HRD-negativo, con buona risposta alla chemioterapia neoadiuvante e citoreduzione d'intervallo ottimale".
- Congress YmaGiNe (Milan, 12 Dec 2024). Title: "High-grade, BRCAm ovarian cancer: primary management, oligometastasis, and recurrence treatment".
- Certificate of Advanced Studies in Gynaecological cancers (CAS-Gyn) programme 2024 – ESO (European Society of Oncology). Module 5: Non epithelial ovarian cancer and rare ovarian cancers. Lecture: Mucinous and low-grade epithelial ovarian cancers.
- Congress YmaGiNe (Milan, 17 May 2024). Title: "Endometrial cancer recurrence: Role of radiotherapy, chemotherapy and immunotherapy based on molecular profile".
- Congress "Il paziente BRCA mutato: dalla prevenzione alla terapia mirata", Sapienza University of Rome (Rome, 19 Dec 2022). Titles: "Neoplasie Mieloidi post PARPi" and "Test genetici: metodiche a confronto".

- Congress ACCMED “PARP-i e trattamento della paziente con carcinoma ovarico. Dalla teoria alla pratica” (Milan, 20 Sep 2022). Title: “PARP e mielodisplasia/leucemia: quando inviare la paziente all’ematologo e gestione della complicità”.
- Academic Summer Course, Seminario Sapienza University of Rome (Rome, 16-17 Jun 2022) – Title: “Mutazione BRCA: implicazioni cliniche, diagnostiche e terapeutiche”.
- Webinar “Casi clinici al limite: quando la realtà supera la scienza” (12 May 2022) – Title: “Progressione rapida di malattia in paziente in terapia di mantenimento con inibitori PARP in prima linea: come e cosa scegliere”.
- Webinar Voicing Ovarian Cancer Excellence (VOCE) Esperienze di Tailoring Terapeutico (19 Nov 2021).

### **Honors and Awards**

- Awarded funding as Principal Investigator (PI) Partner for a research project selected under the FRRB (Fondazione Regionale per la Ricerca Biomedica Lombardy) “under 40” competitive call (aka FRRB Early Career Award) in collaboration with Mario Negri Institute for Pharmacological Research. RADARR: Unraveling the role of RAD51 in parpi resistance: from molecular insights to therapeutic strategies for advanced ovarian carcinoma. Proposal ID: 022024R0039.
- Awarded funding as Co-Principal Investigator (Co-PI) for a research project selected under the FRRB (Fondazione Regionale per la Ricerca Biomedica Lombardy) “under 40” competitive call (aka FRRB Early Career Award). IDEA PROJECT: Investigating determinants of immunotherapy efficacy in endometrial cancer: a multidimensional approach in a unique population. Proposal ID: 022024R0043.
- IJGC Top Reviewers Award 2024 - IGCS 2024 Annual Global Meeting, Dublin, Ireland, October 16-18, 2024.
- 2023 Editorial Fellowship of the International Journal of Gynecological Cancer (IJGC) (Editor-In-Chief: Prof. Pedro T. Ramirez).
- Selected Lead Article for the IJGC Podcast. Title: “Systemic therapy de-escalation in advanced ovarian cancer: a new era on the horizon?”.
- Selected Lead Article for the April 2023 issue of the IJGC and for IJGC Journal Club and Podcast. Title: “Poly (ADP-ribose) polymerase inhibitors (PARPi) in ovarian cancer: lessons learned and future directions”.
- Selected Article for the IJGC Podcast. Title: “Myeloid neoplasms post PARP inhibitors for ovarian cancer”.
- 2023 Scholarship “Progetti di Ricerca, 2023” (Sapienza University, Rome Italy) for the research project entitled “Frequency and management of preneoplastic lesions in BRCAm patients undergoing RRSO (Risk Reducing Salpingo Oophorectomy): an observational multicentric study”. Role: Collaborator.
- 2023 Scholarship “Progetti per Avvio alla Ricerca, 2023” (Sapienza University, Rome Italy) for the research project entitled “Validation of a risk-based algorithm for delayed interval debulking surgery following neoadjuvant chemotherapy in advanced epithelial ovarian cancer”. Role: Principal Investigator.
- 2022 Scholarship “Progetti per Avvio alla Ricerca, 2022” (Sapienza University, Rome Italy) for the research project entitled “Homologous recombination deficiency and serous endometrial cancer: towards personalized treatment strategies”. Role: Principal Investigator.
- 2022 Scholarship “Progetti di Ricerca Medi, 2022” (Sapienza University, Rome Italy) for the research project entitled “The role of liquid biopsy associated to CT scan radiomics features in high grade serous ovarian carcinoma.”. Role: Collaborator.
- 2021 Scholarship “Progetti per Avvio alla Ricerca, 2021” (Sapienza University, Rome Italy) for the research project entitled “Adjuvant HPV vaccination for secondary prevention of HPV-related clinical diseases”. Role: Principal Investigator.
- 2019 Scholarship “Progetti per Avvio alla Ricerca, 2019” (Sapienza University, Rome Italy) for the research project entitled “Adverse post-operative outcome in patients with ovarian cancer refusing blood transfusion: a single institution experience”. Role: Principal Investigator.
- 03/15/2018 Registration to the Order of the Physicians of Rome (n. 63632).

- 2017 License to practise Medicine (score: 270/270), Catholic University of the Sacred Heart, Rome, Italy.
- 2017 UCSC Charity Work Program Scholarship, Catholic University of the Sacred Heart, Rome, IT.
- Six-time winner (2011-2017) of the EDUCatt Scholarship, Catholic University of the Sacred Heart, Rome, IT

#### D. CONTRIBUTIONS TO SCIENCE

Dr. Caruso has authored and co-authored several papers and participated in numerous research projects on different topics in the field of Obstetrics and Gynecology, particularly in the area of Gynecologic Oncology. His main areas of interest are gynecologic oncology, precision oncology, and clinical research.

##### **Bibliometric Data Source**

**H-index:** 16 (Scopus) – 17 (Google Scholar) – 17 (Research Gate)

**Scopus ID:** 57217333735

**ORCID:** 0000-0001-5501-1936

**Researcher ID:** IAQ-6601-2023

##### **Peer Reviewed Publications** (Scopus and PubMed)

1. **Caruso G**, Weroha SJ, Cliby W. Ovarian Cancer: A Review. **JAMA**. 2025 Jul 21. doi: 10.1001/jama.2025.9495. Epub ahead of print. PMID: 40690248.
2. Olawaiye AB, Gladieff L, O'Malley DM, Kim JW, Garbaos G, Salutari V, Gilbert L, Mileshekin L, Devaux A, Hopp E, Lee YJ, Oaknin A, Scaranti M, Kim BG, Colombo N, McCollum ME, Diakos C, Clamp A, Leiser AL, Balázs B, Monk BJ, Scandurra G, McClung E, Kaczmarek E, Slomovitz B, De La Cueva H, de Carvalho Calabrich AF, Cassani C, You B, Van Gorp T, Churruca C, **Caruso G**, Nicum S, Bagaméri A, Artioli G, Bodnar L, Kang S, Vergote I, Kesner-Hays A, Pashova HI, Pai SG, Tudor IC, Jubb AM, Lorusso D. Relacorilant and nab-paclitaxel in patients with platinum-resistant ovarian cancer (ROSELLA): an open-label, randomised, controlled, phase 3 trial. **Lancet**. 2025 Jun 2:S0140-6736(25)01040-2. doi: 10.1016/S0140-6736(25)01040-2. Epub ahead of print. PMID: 40473448.
3. Van Gorp T, Moore KN, Konecny GE, Leary A, García-García Y, Banerjee S, Lorusso D, Lee JY, Moroney JW, **Caruso G**, Klasa-Mazurkiewicz D, Tromp J, Martin LP, Breuer S, Leath CA 3rd, Cibula D, Weroha SJ, Estévez-García P, O'Malley DM, Miller RE, Coffman L, Scandurra G, Berton D, Li L, Zagadailov E, Diver EJ, Trédan O, Hilpert F. Patient-reported outcomes from the MIRASOL trial evaluating mirvetuximab soravtansine versus chemotherapy in patients with folate receptor  $\alpha$ -positive, platinum-resistant ovarian cancer: a randomised, open-label, phase 3 trial. **Lancet Oncol**. 2025 Apr;26(4):503-515. doi: 10.1016/S1470-2045(25)00021-X. PMID: 40179908.
4. **Caruso G**, Langstraat CL, Kumar A, McGree ME, Fought AJ, Nasioudis D, Aletti GD, Colombo N, Giuntoli RL, Cliby WA. Textbook oncologic outcome is an easy-to-use composite quality measure that is strongly associated with survival in advanced-stage ovarian cancer. **Gynecol Oncol**. 2024 Oct 3;191:86-94. doi: 10.1016/j.ygyno.2024.09.018. Epub ahead of print. PMID: 39366034.
5. **Caruso G**, Kumar A, Langstraat CL, McGree ME, Fought AJ, Harrington S, Nasioudis D, Aletti GD, Colombo N, Giuntoli RL, Cliby W. Racial/ethnic, socioeconomic, and healthcare access disparities in achieving textbook oncologic outcome in advanced ovarian cancer. **Gynecol Oncol**. 2025 Mar 15;195:106-114. doi: 10.1016/j.ygyno.2025.03.016. Epub ahead of print. PMID: 40090176.
6. **Caruso G**, Ainio C, Fumagalli D, Reynolds EA, Nasioudis D, Mc Gree ME, Fought AJ, Giuntoli RL, Mariani A, Cliby WA. Textbook oncologic outcome in endometrial cancer surgery: A quality measure to improve survival and address disparities. **Gynecol Oncol**. 2025 Jul 21;200:33-43. doi: 10.1016/j.ygyno.2025.07.009. Epub ahead of print. PMID: 40695056.
7. **Caruso G (corresponding author)**, Coleman RL, Aletti G, Multinu F, Botticelli A, Palaia I, Cliby W, Colombo N. Systemic therapy de-escalation in advanced ovarian cancer: a new era on the horizon? **Int J Gynecol Cancer**. 2023 Aug 18;ijgc-2023-004740. doi: 10.1136/ijgc-2023-004740. PMID: 37597852.
8. **Caruso G (corresponding author)**, Tomao F, Parma G, Lapresa M, Multinu F, Palaia I, Aletti G, Colombo N. Poly (ADP-ribose) polymerase inhibitors (PARPi) in ovarian cancer: lessons learned and future directions. **Int J Gynecol Cancer**. 2023 Apr 3;33(4):431-443. doi: 10.1136/ijgc-2022-004149. PMID: 36928097.
9. **Caruso G**, Wagar MK, Hsu HC, Hoegl J, Rey Valzacchi GM, Fernandes A, Cucinella G, Sahin Aker S, Jayraj AS, Mauro J, Pareja R, Ramirez PT. Cervical cancer: a new era. **Int J Gynecol Cancer**. 2024 Aug 7;ijgc-2024-005579. doi: 10.1136/ijgc-2024-005579. Epub ahead of print. PMID: 39117381.

10. **Caruso G (corresponding author)**, Gigli F, Parma G, Lapresa M, Derio S, Palaia I, Colombo N. Myeloid neoplasms post PARP inhibitors for ovarian cancer. *Int J Gynecol Cancer*. 2023 Apr 3;33(4):598-606. doi: 10.1136/ijgc-2022-004190. PMID: 36707087.
11. **Caruso G (corresponding author)**, Palaia I, Bogani G, Tomao F, Perniola G, Benedetti Panici P, Muzii L, Di Donato V. Systematic lymph node dissection during interval debulking surgery for advanced epithelial ovarian cancer: a systematic review and meta-analysis. *J Gynecol Oncol*. 2022 Sep;33(5):e69. doi: 10.3802/jgo.2022.33.e69. Epub 2022 Jul 6. PMID: 35882606; PMCID: PMC9428300.
12. **Caruso G (corresponding author)**, Sassu CM, Tomao F, Di Donato V, Perniola G, Fischetti M, Benedetti Panici P, Palaia I. The puzzle of gynecologic neuroendocrine carcinomas: State of the art and future directions. *Crit Rev Oncol Hematol*. 2021 Jun;162:103344. doi: 10.1016/j.critrevonc.2021.103344. Epub 2021 Apr 29. PMID: 33933568.
13. **Caruso G**, Bruni S, Lapresa M, De Vitis LA, Parma G, Minicucci V, Betella I, Schivardi G, Peccatori F, Lazzari R, Cliby W, Aletti GD, Zanagnolo V, Maggioni A, Colombo N, Multinu F. Dose-dense neoadjuvant chemotherapy before radical surgery in cervical cancer: a retrospective cohort study and systematic literature review. *Int J Gynecol Cancer*. 2023 Nov 10;ijgc-2023-004928. doi: 10.1136/ijgc-2023-004928. Epub ahead of print. PMID: 37949488.
14. Bogani G, **Caruso G (co-first author and corresponding author)**, Ray-Coquard I, Ramirez PT, Concin N, Ngoi NY, Coleman RL, Mariani A, Cliby W, Leitao MM Jr, Rustum NA, Casali PG, Gronchi A, Vergote I, Kroep J, Enomoto T, Takehara K, Denys H, Takano M, Provencher D, Wimberger P, Kim SI, Kim JW, Zannoni GF, Tan DS, Casarin J, Paolini B, Chiappa V, Raspagliesi F, Cuccu I, Di Donato V, O'Malley DM, Mutch D, Brown J, Herrera F, Colombo N, Pignata S, Scambia G, Slomovitz BM, Monk BJ. Uterine leiomyosarcoma. *Int J Gynecol Cancer*. 2025 Jun 30;35(9):101992. doi: 10.1016/j.ijgc.2025.101992. Epub ahead of print. PMID: 40743869.
15. **Caruso G**, Barcellini A, Mazzeo R, Gallo R, Vitale MG, Passarelli A, Mangili G, Pignata S, Palaia I. Vulvar Paget's Disease: A Systematic Review of the MITO Rare Cancer Group. *Cancers (Basel)*. 2023 Mar 16;15(6):1803. doi: 10.3390/cancers15061803. PMID: 36980691; PMCID: PMC10046936.
16. Golia D'Augè T, **Caruso G (co-first author)**, Laudani ME, Nazzaro L, De Vitis LA, Rosanu NM, Ribero L, Alessi S, Lazzari R, Betella I, Aletti G, Zanagnolo V, Colombo N, Schivardi G, Multinu F. Para-aortic lymph node recurrence in surgically treated early-stage cervical cancer without para-aortic lymph node surgical staging. *Int J Gynecol Cancer*. 2024 Oct 8;ijgc-2024-005950. doi: 10.1136/ijgc-2024-005950. Epub ahead of print. PMID: 39379329.
17. **Caruso G (corresponding author)**, Palaia I, Di Donato V, Pernazza A, Gallo R, Perniola G, Leopizzi M, Della Rocca C, Muzii L, Panici PB. Radical Surgery After Neoadjuvant Chemotherapy for Locally Advanced Neuroendocrine Cancer of the Cervix. *Anticancer Res*. 2021 Sep;41(9):4431-4438. doi: 10.21873/anticancer.15250.
18. **Caruso G (corresponding author)**, Marcoccia E, Brunelli R, Candelieri M, Schiavi MC, Zannini I, Perrone S, Capri O, Muzii L, Perrone G, Galoppi P. Immigration and Adverse Pregnancy Outcomes in an Italian Free Care Hospital. *Int J Womens Health*. 2021 Oct 7;13:911-917. doi: 10.2147/IJWH.S322828. PMID: 34675689; PMCID: PMC8504550.
19. **Caruso G**, Musacchio L, Santangelo G, Palaia I, Tomao F, Di Donato V, Perniola G, Salutari V, Benedetti Panici P. Ovarian Cancer Metastasis to the Breast: A Case Report and Review of the Literature. *Case Rep Oncol*. 2020 Oct 27;13(3):1317-1324. doi: 10.1159/000509770. PMID: 33250748; PMCID: PMC7670356.
20. **Caruso G (corresponding author)**, Scopelliti A, Scaramuzzino S, Perrone G, Galoppi P, Palaia I, Muzii L, Panici PB, Brunelli R. Cabergoline as an adjuvant to standard heart failure treatment in peripartum cardiomyopathy: A case report and review of the literature. *Case Rep Womens Health*. 2020 Dec 7;29:e00277. doi: 10.1016/j.crwh.2020.e00277. PMID: 33344177; PMCID: PMC7736906.
21. **Caruso G (corresponding author)**, Paladini V, D'ambrosio V, Giancotti A, Piccioni MG, Palaia I, Di Donato V, Perniola G, Brunelli R, Pecorini F, Muzii L, Scudo M. Combined vesicouterine rupture during second-trimester medical abortion for fetal abnormality after prior cesarean delivery: A case report. *Case Rep Womens Health*. 2021 Oct 27;32:e00364. doi: 10.1016/j.crwh.2021.e00364. PMID: 34765461; PMCID: PMC8570940.
22. **Caruso G**, Gaiano M, De Vitis LA, Stefani E, Rosanu M, Ribero L, Alessi S, Petralia G, Casarin J, Gandini S, Maggioni A, Aletti GD, Zanagnolo V, Colombo N, Schivardi G, Multinu F. Predictors of recurrence in early-stage cervical cancer without adjuvant treatment after radical surgery. *Eur J Surg Oncol*. 2025 May 5;51(8):110121. doi: 10.1016/j.ejso.2025.110121. Epub ahead of print. PMID: 40347713.
23. Savastano G, **Caruso G (co-first author; corresponding author)**, Pompeo D, Loboizzo B, Perrone G, Pecorini F, Palaia I, Muzii L, Galoppi P, Brunelli R. Pregnancy and post-partum outcomes of obese women after bariatric surgery: A case-control study. *Eur J Obstet Gynecol Reprod Biol*. 2022 Mar 9;272:43-47. doi: 10.1016/j.ejogrb.2022.03.016. Epub ahead of print. PMID: 35279640.
24. Di Donato V, **Caruso G (corresponding author)**, Petrillo M, Kontopantelis E, Palaia I, Perniola G, Plotti F, Angioli R, Muzii L, Benedetti Panici P, Bogani G. Adjuvant HPV Vaccination to Prevent Recurrent

- Cervical Dysplasia after Surgical Treatment: A Meta-Analysis. *Vaccines* (Basel). 2021 Apr 21;9(5):410. doi: 10.3390/vaccines9050410. PMID: 33919003; PMCID: PMC8143003.
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### **Conference Abstracts and Presentations**

1. Mongillo et al. Metastasis-directed stereotactic radiotherapy (mdSBRT) for patients (pts) with oligoprogressive, oligorecurrent or oligopersistent (oligo-pr/r/pe) high grade ovarian cancers (HGOs). ESMO Congress 2025.
2. Katrini et al. Metastasis-directed stereotactic radiotherapy (mdSBRT) for patients (pts) with oligoprogressive, oligorecurrent or oligopersistent (oligo-pr/r/pe) less common ovarian cancers (lcOCs). ESMO Gynaecological Cancers Congress 2025.
3. El-Hajj, Houssein et al. Current Practices And Barriers In HRD And BRCA Testing For Ovarian Cancer: Preliminary Findings From The European Network Of Young Gynaecologic Oncologists (ENYGO) Cross-Sectional Study. *IJGC*, Volume 35, Issue 2, 101585.
4. Schivardi, Gabriella et al. Thromboembolic Events During Neoadjuvant Chemotherapy In Patients With Advanced Epithelial Ovarian Cancer: A Retrospective Analysis In A Tertiary Referral Center. *IJGC*, Volume 35, Issue 2, 101068.
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7. Betella, Ilaria et al. P53-Abnormal Endometrial Cancer: To Be, Or Not To Be, That Is The Question. *IJGC*, Volume 35, Issue 2, 100771.
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10. **Caruso G**, Nasioudis D, Mcgree M, et al EV112/#581 Achieving a textbook oncologic outcome after endometrial cancer surgery is associated with improved long-term survival *International Journal of Gynecologic Cancer* 2024;34:A145-A146.
11. Lapresa M, **Caruso G**, Parma G, et al PT004/#583 Successful carboplatin desensitization protocol in patients with proven or increased risk of carboplatin hypersensitivity reaction *International Journal of Gynecologic Cancer* 2024;34:A25-A26.
12. Di Donato V, **Caruso G**, Bogani G, et al EPV256/#150 Preoperative frailty assessment in patients undergoing gynecologic oncology surgery: a systematic review *International Journal of Gynecologic Cancer* 2021;31:A130.
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14. Schivardi G, Delfrati S, Bruni S, Dondoni R, **Caruso G**, et al. Thromboembolic events during neoadjuvant chemotherapy in patients with advanced epithelial ovarian cancer: a retrospective analysis in a tertiary referral center. *IJGC* 2025, Volume 35, Issue 2, 101068.
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17. Palaia I, **Caruso G**, Di Donato V, et al EPV174/#144 Perioperative blood management of Jehovah's witnesses undergoing cytoreductive surgery for advanced ovarian cancer *International Journal of Gynecologic Cancer* 2021;31:A98.
18. Palaia I, Donato VD, **Caruso G**, et al 2022-RA-723-ESGO Hormone replacement therapy in gynecological cancer survivors and BRCA mutation carriers: a MITO group survey *International Journal of Gynecologic Cancer* 2022;32:A393.

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### **Book Chapters**

1. Di Donato V, **Caruso G** (*corresponding author*), Perniola G, Palaia I, Muzii L, Benedetti Panici P. Metastasis in gynecological cancers. In: Ammad Farooqi A, Qureshi MZ, Sabitaliyevi UY, editors. Unraveling the Complexities of Metastasis: Transition
2. Colombo N and **Caruso G**. ESGO 2023 Textbook. Chapter Title: "Basic principles of chemotherapy, targeted therapy, immunotherapy and hormone therapy, including maintenance therapy"

### **Guidelines**

1. Linee guida AIOM 2024 – Neoplasie dell'utero: endometrio e cervice. Aggiornata a dicembre 2024

**The complete list of published work of 69 peer reviewed papers is available in:**

**Scopus**

<https://www.scopus.com/authid/detail.uri?authorId=57217333735>

**NIH My Bibliography**

<https://www.ncbi.nlm.nih.gov/myncbi/giuseppe.caruso.1/bibliography/public/>

## **E. REFERENCES**

Available upon request.