

Pr Alejandra Martinez
Dept. of Surgical Oncology
Institut Universitaire du Cancer-Oncopole
1, avenue Irène Joliot-Curie
31059 Toulouse. France
martinez.alejandra@iuct-oncopole.fr

Toulouse, 10 of Septembre

Dear ESGO members, Dear colleagues, Dear friends,

I am writing this letter to express my sincere interest in joining the ESGO Council. I have been an ESGO member and participated to ESGO activities for more than ten years. I have been fortunate to follow ESGO evolution, and to see the incredible work ESGO does to improve gynaecological cancer care.

I am a Franco-Spanish gynaecologic oncologist working in Toulouse for 15 years. After my residency in Madrid I wanted to improve my knowledge and skills in oncologic surgery abroad. I had the opportunity to do a fellowship program in Toulouse, where I actually work as the Deputy Head of the Surgical Oncology Department and the ESGO Fellowship Program Director. I am implicated in ESGO as well as in French educational and research activities. I am a Council member of different cooperative groups in France, and I participate in French guidelines elaboration. I have authored more than 150 peer-reviewed articles and I lead the International phase III trial PAROLA.

Today, it is with great enthusiasm but also with humility that I submit my application to be part of the ESGO Council. I would very honored to work in Anna Fagotti's team. I would like to contribute actively to ESGO, by promoting ESGO guidelines, improving international collaboration in the field of research, and by encouraging educational ESGO initiative. Given my international, clinical, and research profile, I feel I can bring expertise and experience, as well as motivation to the ESGO Council.

Thank you for the opportunity of considering my application,

Regards,

Alejandra Martinez

Pr Alejandra MARTINEZ, MD, PhD – Gynecologic Oncologist

martinez.alejandra@iuct-oncopole.fr

Cell: +33 6 50 49 34 89

ORCID 0000-0002-7633-35

ResearcherID: A-4097-2015

MEDICAL EDUCATION

- 2021 **Professor in oncology**
National Council of Universities. France
- 2018 **Degree to direct research (HDR)**
University of Toulouse Paul Sabatier. France
- 2015 **Board certification in Oncology (DESC)**
University of Bordeaux. France
- 2015 **PhD in Genetics and Molecular Biology**
Genetic heterogeneity of ovarian cancer peritoneal carcinomatosis
University of Paris XI Gustave Roussy, Paris. France
- 2008-2010 **Fellowship in Gynecologic Oncology**
Institut Claudius Regaud, Toulouse. France
- 2008 **Board certification in Obstetrics and Gynecology**
University Hospital La Paz, Madrid. Spain
- 2004 - 2008 **Resident – Obstetrics and Gynecology**
University Hospital La Paz, Madrid. Spain
- 2003 **National Graduate Medical Exam in Spain**
- 1997 - 2003 **Medical studies**
Complutense University, Madrid. Spain
Hospital 12 October, Madrid. Spain

CLINICAL PRACTICE

Surgical Oncology Department
Institut Claudius Regaud, Institut Universitaire du Cancer
Deputy Head of the Surgical Oncology Department

Toulouse, France
since Sept 2016

Surgical Oncology Department
Institut Claudius Regaud, Institut Universitaire du Cancer
Senior attending physician

Toulouse, France
since June 2014

Surgical Oncology Department
Institut Claudius Regaud
Attending physician

Toulouse, France
2010/2014

Surgical Oncology Department
Institut Claudius Regaud
International Fellow

Toulouse, France
2008/2010

Gynecologic Oncology department (Pr Pahissa)
Clinic University Hospital
National rotation

Barcelona, Spain
May 2008

Gynecologic Oncology department (Pr Barakat)
Memorial Sloan Kettering Cancer Center
International rotation

New York, USA
September - December 2007

Obstetrics and Gynecology Residency
University Hospital La Paz

Madrid, Spain
2003 / 2008

COOPERATIVE GROUPS

French Society of Surgical Oncology (SFCO): responsible for the gynecology group

ARCAGY GINECO French collaborative group: scientific comitee member, surgery and GINEGEPS group member

French Society of Gynecologic Oncology (SFOG)

National College of Obstetrics and Gynecology (CNGOF): member of the oncology comitee

European Society of Gynecologic Oncology (ESGO)

SCIENTIFIC ACTIVITIES

2011-2015 PhD Programme. In collaboration with the Genetic Department of WCMCQ (Dr A Rafii). Paris XI University

2015-2016 Team 17 CRCT UMR1037 INSERM. SIGDYN Group - PI3K isoforms, Signalling & Cancerogenesis (Dr Guillermet-Guibert, Pr Delord).

2017 Team 1 CRTC UMR 1037 INSERM. Anti-tumor immunology and immunotherapy. Maha AYYOUB. Since January 2017.

Clinical research investigator in different phase I/III clinical studies in Gynecologic Oncology

Director of the International Fellowship programme in Gynecologic Oncology from ESGO.
Institut Universitaire du Cancer Toulouse Oncopole. Since 2017

Invited Reviewer in peer-review scientific journals

Resercher ID A-4097-2015

FUNDING

2014 **PHRC-PRME French National Institut (INCa) CURSOC** (Cost-utility of radical surgery in ovarian cancer).

2019 **Astra Zeneca. TREMEVAC** study. Study did not open for inclusions due to AZ vaccine withdrawal from all studies.

2020 **French League against cancer.** Impact of homologous recombination deficiencies on T-cell responses in ovarian cancer.

2020 **FIS grant from the Spanish Government.** Identification of prognostic molecular and immune factors correlated with ovarian cancer in patients with endometriosis. In collaboration with Pr Alicia Hernandez H.U.L.P, Madrid.

2022 **PERLMRESIST. Translational research IUCTO.** Maha Ayyoub & Alejandra Martinez. Peritoneal resistance to ovarian cancer immunotherapy by immune checkpoint blockade

2022 **PHRC K PAROLA (Para-aortic lymphadenectomy in cervical cancer).** This is an *international phase III trial coordinated by the GINECO group, with the participation of the ENGOT and GCIG cooperative groups.*

MASTER AND PHD SUPERVISING

Master

2016-2017. Co-direction of Marie Voglimacci M2 with Pr Courbon. Evolution of texture parameters in PET/CT evaluation of patients with metastatic melanoma with immune check point blockade.

2017-2018. Co-direction of Marie Michelas M2 with Pr Ayyoub. Specific adaptive immune response of onco-viral antigens in cervical cancer. Quantitative and qualitative characterisation of lymphocyte subpopulations.

Medical Doctor Thesis

2014-2015. Maite Smail. **Parametrial involvement in stage IB2 cervical cancer at preoperative MRI evaluation. Prognostic implications.** Paul Sabatier University, Toulouse. France

2015-2016. Pauline Baissas. **Pre-treatment MRI predictive value of treatment response and survival in advanced cervical cancer without aortic lymph node involvement.** Paul Sabatier University, Toulouse. France

2016-2017. Marie Voglimacci. **Prognostic value of metabolic cervical tumor parameters at pre-treatment PET/CT in advanced cervical cancer patients without aortic involvement.** Paul Sabatier University, Toulouse. France

2019-2020. Estelle Mallet. **Performance of multiparametric functional imaging to assess peritoneal tumor burden in ovarian cancer.** Nice University, France

2019-2020. Anne Sophie Navarro. **What should we expect from SPECT-CT compared to intraoperative mapping in cervical and uterine malignancies.** Paul Sabatier University, Toulouse. France

2020-2021. Mathilde Del. **How does TIL infiltrates impact on PET/CT metabolic activity on cervical tumor.** Paul Sabatier University, Toulouse. France

2021-2023. Margaux Vanbockstaal. **Correlation between TIL infiltrate and somatic mutations in vulvo-vaginal melanomas.** Paul Sabatier University, Toulouse. France

2023-2024. Estelle Michaud. **Can molecular biology tailor surgical treatment in advanced endometrial cancer?** Paul Sabatier University, Toulouse. France

University Doctorate Thesis

2017-2021 Co-direction of Carlos Martinez with Pr Ayyoub. **Specific adaptative response to oncoviral antigens and modulation of immune response in cervical cancer.** Paul Sabatier University, Toulouse. France

2019-2023 Direction of the European thesis of Martina Angeles. Co-direction with Pr Hernandez (HULP, Autonoma University of Madrid) Spain. **Impact of tumor charge in survival after complete cytoreduction for ovarian cancer.** Universidad Autonoma de Madrid. Spain

2023-2026. Direction of the European thesis of Elena Rodriguez. Co-direction with Pr Hernandez (HULP, Autonoma University of Madrid) Spain. **How do genetic anomalies pattern surgico-pathological features and relapse in ovarian cancer ?** Universidad Autonoma de Madrid. Spain

PbD jury/ reporter

2021. Thibaud de la Motte Rouge. CHU de Rennes. Rôle de CD95/CD95L dans les cancers du sein triple négatifs et de l'ovaire

2022. Delphine Hudry. Centre Oscar Lambret. Description du phénotype des lymphocytes T infiltrant la tumeur et de leur relation avec la survie des atteintes d'un cancer ovarien de stade avancé

2022. Mathias Neron. Institut du Cancer de Montpellier. Détermination de facteurs cliniques, immunohistochimiques et moléculaires de réponse à l'hormonothérapie dans les cancers de l'endomètre métastatiques

2023. Rosa Montero. Human Papilloma Virus biomarkers in cervical cancer. European Thesis

BOOKS

Martinez A, Ramirez P. *Technique for Abdominal Radical Hysterectomy.* European Society of Gynecologic Oncology (ESGO) Textbook 2009. Chapter 59

Martinez A, Ferron G, Ramirez P. *Cytoreductive surgery: Left upper abdomen. Surgery for ovarian cancer: principles and practice second edition.* Bristow, Karlan, Chi. Informa Healthcare Aug 2010.

Martinez A, Ferron G, Querleu D, Ramirez P. *Technique for Abdominal Radical Hysterectomy.* European Society of Gynecologic Oncology (ESGO) Textbook 2011. Chapter 99

Pomel C, **Martinez A**, Ferron G. *Technique of laparoscopic exenteration.* European Society of Gynecologic Oncology (ESGO) Textbook 2011. Chapter 110.

AC Philippe, Ferron G, **Martinez A**, Pomel C. *Prise en charge chirurgical des « tumeurs épithéliales de l'ovaire ».* EMC 2011

Querleu D, Deutsch-Bringer, **Martinez A**. *Preservation of fertility in malignancy.* Surgical Atlas. Springer Surgical Atlas 2015. Chapter 47.

Ferron G, Torrent JJ, Pomel C, Malavaud B, Querleu D, **Martinez A**. *Laparoscopic radical hysterectomy and posterior exenteration-surgical perspectives. Techniques of hysterectomy- A Surgical Atlas.* Springer Surgical Atlas 2015.

Martinez A, Ferron G, Querleu D, Ramirez P. *Technique for Abdominal Radical Hysterectomy*. European Society of Gynecologic Oncology (ESGO) Textbook 2016. Chapter 99

Querleu D, Guyon F, **Martinez A**, Leblanc D. *Extraperitoneal aortic lymphadenectomy*. European Society of Gynecologic Oncology (ESGO) Textbook 2016. Chapter 110

Martinez A, Ferron G, Pomel C. *Technique of laparoscopic exenteration*. European Society of Gynecologic Oncology (ESGO) Textbook 2016. Chapter 110

Mezghani B, Ferron G, **Martinez A**. *Postoperative complications after cytoreductive surgery for ovarian cancer*. Principles of Gynecology Oncology Surgery

PEER REVIEW MANUSCRIPTS

Martinez A, Chargari C, Kalbacher E, Gaillard AL, Leary A, Koskas M, Chopin N, Serre AA, Hardy-Bessard AC, Akladios C, Lecuru F. Recommandations pour la pratique clinique Nice/Saint-Paul-de-Vence 2022–2023 : prise en charge du cancer de l'endomètre localisé. Bull Cancer. 2023 Jun;110(6S):6S20-6S33. French. doi: 10.1016/S0007-4551(23)00331-4. PMID: 37573036.

Spagnolo E, **Martinez A**, Mascarós-Martínez A, Marí-Alexandre J, Carbonell M, González-Cantó E, Pena-Burgos EM, Mc Cormack BA, Tomás-Pérez S, Gilabert-Estellés J, López-Carrasco A, Hidalgo P, Ángeles MA, Redondo A, Gallego A, Hernández A. Evaluation of Immune Infiltrates in Ovarian Endometriosis and Endometriosis-Associated Ovarian Cancer: Relationship with Histological and Clinical Features. Int J Mol Sci. 2023 Jul 28;24(15):12083. doi: 10.3390/ijms241512083. PMID: 37569458; PMCID: PMC10418839.

Nigon E, Lefevre-Plesse C, **Martinez A**, Chauleur C, Lortholary A, Favier L, Bats AS, Guille A, Adélaïde J, Finetti P, de Casteljac V, Provansal M, Mamessier E, Bertucci F, Ray-Coquard I, Sabatier R. Clinical, pathological, and comprehensive molecular analysis of the uterine clear cell carcinoma: a retrospective national study from TMRG and GINECO network. J Transl Med. 2023 Jun 23;21(1):408. doi: 10.1186/s12967-023-04264-7. PMID: 37353806; PMCID: PMC10288685.

Weyl A, Chollet C, Gabiache E, Cancès-Lauwers V, Gallo F, **Martinez A**, Courbon F, Leguevaque P, Brenot Rossi I, Jalaguier A, Lambaudie E, Chantalat E, Motton S. PET-MRI for evaluation of response to radiochemotherapy in patients with locally advanced cervical cancer. Int J Gynecol Cancer. 2023 May 1;33(5):676-682. doi: 10.1136/ijgc-2022-003958. PMID: 36822657.

Angeles MA, Spagnolo E, Cabarrou B, Pérez-Benavente A, Gil Moreno A, Guyon F, Rychlik A, Migliorelli F, Bataillon G, Navarro AS, Betrian S, Ferron G, Hernández A, **Martinez A**. Impact of pattern of recurrence on post-relapse survival according to surgical timing in patients with advanced ovarian cancer. Int J Gynecol Cancer. 2023 Jan 3;33(1):50-56. doi: 10.1136/ijgc-2022-003985. PMID: 36446410.

Angeles MA, Lago V, Bizzarri N, Chantalat E, Abatini C, Frasson M, **Martinez A**, Domingo S, Fagotti A, Ferron G. Tips and tricks for ileostomy closure after diverting ileostomy for gynecological cancer surgery. Int J Gynecol Cancer. 2023 Jun 5;33(6):1001-1002. doi: 10.1136/ijgc-2022-004085. PMID: 36635050.

Navarro AS, Meresse T, Angeles MA, Leray H, Ferron G, **Martinez A**. Vulvar and clitoral reconstruction using bilateral Singapore island perforator flap after anterior vulvectomy. Int J Gynecol Cancer. 2023 Jun 5;33(6):999-1000. doi: 10.1136/ijgc-2022-003933. PMID: 36720504.

Navarro AS, Gomez CM, Angeles MA, Fuzier R, Ruiz J, Picard M, **Martinez A**, Ferron G. Open abdominal vacuum pack technique for the management of severe abdominal complications after cytoreductive surgery in ovarian cancer. Gynecol Oncol. 2023 Mar;170:108-113. doi: 10.1016/j.ygyno.2023.01.009. Epub 2023 Jan 19. PMID: 36681011.

Weyl A, Sanson C, Roumiguié M, Chaynes P, Rimailho J, **Martinez A**, Chantalat E. The lymphatic system of the uterine cervix: towards a more precise definition of the drainage routes. *Surg Radiol Anat.* 2023 May;45(5):653-659. doi: 10.1007/s00276-023-03129-4. Epub 2023 Mar 25. PMID: 36964332.

Martinez A, Lecuru F, Bizzarri N, Chargari C, Ducassou A, Fagotti A, Fanfani F, Scambia G, Cibula D, Díaz-Feijoo B, Gil Moreno A, Angeles MA, Muallem MZ, Kohler C, Luyckx M, Kridelka F, Rychlik A, Gerestein KG, Heinzelmann V, Ramirez PT, Frumovitz M, Ferron G, Bétrian S, Filleron T, Fotopoulou C, Querleu D; PAROLA Study group. PARa-aOrtic LymphAdenectomy in locally advanced cervical cancer (PAROLA trial): a GINECO, ENGOT, and GCIG study. *Int J Gynecol Cancer.* 2023 Jan 30:ijgc-2022-004223. doi: 10.1136/ijgc-2022-004223. Epub ahead of print. PMID: 36717163.

Martinez A, Chantalat E, Angeles MA, Ferron G, Ducassou A, Daix M, Attal J, Bétrian S, Lusque A, Gabiache E. Metabolic activity determines survival depending on the level of lymph node involvement in cervical cancer. *BMC Cancer.* 2022 Jul 23;22(1):810. doi: 10.1186/s12885-022-09785-w. PMID: 35870900; PMCID: PMC9308355.

Navarro AS, Angeles MA, Illac C, Boulet B, Ferron G, **Martinez A**. Effect of medical treatments in disseminated peritoneal leiomyomatosis: a case report. *J Surg Case Rep.* 2022 Jun 10;2022(6):rjac166. doi: 10.1093/jscr/rjac166. PMID: 35702263; PMCID: PMC9187347.

Daix M, Angeles MA, Motton S, Tanguy Le Gac Y, Ferron G, **Martinez A**. Peritoneal cancer index: laparoscopic evaluation of peritoneal carcinomatosis from gynecological origin. *Int J Gynecol Cancer.* 2022 Nov 7;32(11):1488-1489. doi: 10.1136/ijgc-2022-003615. PMID: 36343975

Lago V, Segarra-Vidal B, Cappucio S, Angeles MA, Fotopoulou C, Muallem MZ, Manzanedo I, Iglesias JLS, Chacón E, Padilla-Iserte P, Fagotti A, Ferron G, Kluge L, Vargiu V, Del M, Scambia G, Minig L, Tejerizo Á, Segovia MG, Cascales-Campos PA; OVA-LEAK Collaborative Group; Hervás D, Domingo S. OVA-LEAK: Prognostic score for colo-rectal anastomotic leakage in patients undergoing ovarian cancer surgery. *Gynecol Oncol.* 2022 Oct;167(1):22-27. doi: 10.1016/j.ygyno.2022.08.004. Epub 2022 Sep 2. PMID: 36058743.

Daix M, Martinez Gomez C, Angeles MA, Tock S, Gladieff L, Gabiache E, Mery E, **Martinez A**, Cibula D, Ferron G. Extended pelvic resection for gynecological malignancies: A review of out-of-the-box surgery. *Gynecol Oncol.* 2022 Mar 21:S0090-8258(22)00174-3. doi: 10.1016/j.ygyno.2022.03.002. Epub ahead of print. PMID: 35331571.

Leray H, Angeles MA, Daix M, **Martinez A**, Martínez Gómez C, Ferron G. How to avoid peritoneal tumor spillage during total abdominal hysterectomy in uterine cancers with cervical invasion. *Int J Gynecol Cancer.* 2021 Oct;31(10):1382-1383. doi: 10.1136/ijgc-2021-002649. Epub 2021 Sep 8. PMID: 34497134.

Daix M, Angeles MA, Leray H, Vergriete K, **Martinez A**, Ferron G. Anterior pelvic exenteration and laterally extended pelvic resection: a step by step procedure. *Int J Gynecol Cancer.* 2022 Jan;32(1):107-108. doi: 10.1136/ijgc-2021-003047. Epub 2021 Oct 28. PMID: 34711666.

Angeles MA, Hernández A, Pérez-Benavente A, Cabarrou B, Spagnolo E, Rychlik A, Daboussi A, Migliorelli F, Bétrian S, Ferron G, Gil-Moreno A, Guyon F, **Martinez A**. The effect of major postoperative complications on recurrence and long-term survival after cytoreductive surgery for ovarian cancer. *Gynecol Oncol.* 2022 Jul;166(1):8-17. doi: 10.1016/j.ygyno.2022.05.002. Epub 2022 May 12. PMID: 35568582.

Houvenaeghel G, de Nonneville A, Cohen M, Classe JM, Reyal F, Mazouni C, Faure C, **Martinez A**, Chauvet MP, Daraï E, Coutant C, Colombo PE, Gimbergues P, Azuar AS, Rouzier R, Tunon de Lara C, Crochet P, Rua S, Gonçalves A. Contribution of endocrine therapy in oestrogen receptor-positive pT1a-b breast cancer: Results of a retrospective study. *Eur J Cancer.* 2022 Nov;176:58-69. doi: 10.1016/j.ejca.2022.08.027. Epub 2022 Oct 1. PMID: 36194904.

Martinez-Gomez C, Michelas M, Scarlata CM, Salvioni A, Gomez-Roca C, Sarradin V, Lauzérat-Vizcaino F, Félix V, Dupret-Bories A, Ferron G, Sarini J, Devaud C, Delord JP, Balança CC, **Martinez A**, Ayyoub M. Circulating Exhausted PD-1+CD39+ Helper CD4 T Cells Are Tumor-Antigen-Specific and Predict Response to PD-1/PD-L1 Axis Blockade. *Cancers (Basel)*. 2022 Jul 28;14(15):3679. doi: 10.3390/cancers14153679. PMID: 35954341; PMCID: PMC9367599.

Martinez A, Díaz-Feijoo B, Querleu D. Para-aortic lymphadenectomy in cervical cancer deserves a new trial. *Int J Gynecol Cancer*. 2022 Sep 16:ijgc-2022-003910. doi: 10.1136/ijgc-2022-003910. Epub ahead of print. PMID: 36113871.

Gabiache E, Chantalat E, Zerdoud S, **Martinez A**, Ferron G. Lateral Hepatic Fissure Peritoneal Carcinomatosis as a Pitfall for Hepatic Metastasis of Advanced Ovarian Cancer. *Clin Nucl Med*. 2021 Aug 1;46(8):e424-e427. doi: 10.1097/RLU.0000000000003675. PMID: 34186543.

COVIDSurg Collaborative; GlobalSurg Collaborative. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*. 2021 Jun;76(6):748-758. doi: 10.1111/anae.15458. Epub 2021 Mar 9. PMID: 33690889; PMCID: PMC8206995.

COVIDSurg Collaborative; GlobalSurg Collaborative. Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia*. 2021 Nov;76(11):1454-1464. doi: 10.1111/anae.15560. Epub 2021 Aug 9. PMID: 34371522.

COVIDSurg Collaborative; GlobalSurg Collaborative. SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*. 2022 Jan;77(1):28-39. doi: 10.1111/anae.15563. Epub 2021 Aug 24. PMID: 34428858; PMCID: PMC8652887.

COVIDSurg Collaborative, GlobalSurg Collaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *Br J Surg*. 2021 Sep 27;108(9):1056-1063. doi: 10.1093/bjs/znab101. PMID: 33761533; PMCID: PMC7995808.

Angeles MA, Cabarrou B, Gil-Moreno A, Pérez-Benavente A, Spagnolo E, Rychlik A, Martínez-Gómez C, Guyon F, Zapardiel I, Querleu D, Illac C, Migliorelli F, Bétrian S, Ferron G, Hernández A, **Martinez A**. Effect of tumor burden and radical surgery on survival difference between upfront, early interval or delayed cytoreductive surgery in ovarian cancer. *J Gynecol Oncol*. 2021 Nov;32(6):e78. doi: 10.3802/jgo.2021.32.e78. Epub 2021 Aug 13. PMID: 34431252; PMCID: PMC8550927.

Mallet E, Angeles MA, Cabarrou B, Chardin D, Viau P, Frigenza M, Navarro AS, Ducassou A, Betrian S, Martínez-Gómez C, Tanguy Le Gac Y, Chantalat E, Motton S, Ferron G, Barranger E, Gabiache E, **Martinez A**. Performance of Multiparametric Functional Imaging to Assess Peritoneal Tumor Burden in Ovarian Cancer. *Clin Nucl Med*. 2021 Oct 1;46(10):797-806. doi: 10.1097/RLU.0000000000003785. PMID: 34238796.

Navarro AS, Angeles MA, Migliorelli F, Illac C, Martínez-Gómez C, Leray H, Betrian S, Chantalat E, Tanguy Le Gac Y, Motton S, Querleu D, Ferron G, Gabiache E, **Martinez A**. Comparison of SPECT-CT with intraoperative mapping in cervical and uterine malignancies. *Int J Gynecol Cancer*. 2021 May;31(5):679-685. doi: 10.1136/ijgc-2020-002198. Epub 2021 Mar 1. PMID: 33649157.

Martínez-Gómez C, Angeles MA, **Martinez A**, Malavaud B, Ferron G. Urinary diversion after pelvic exenteration for gynecologic malignancies. *Int J Gynecol Cancer*. 2021 Jan;31(1):1-10. doi: 10.1136/ijgc-2020-002015. Epub 2020 Nov 23. PMID: 33229410; PMCID: PMC7803898.

Leray H, Brouchet L, Tanguy Le Gac Y, Bouharaoua S, Otal P, Ferron G, Gabiache E, Angeles MA, Martínez-Gómez C, **Martinez A**. Postoperative chest liver herniation after cardiophrenic lymph node resection by a transdiaphragmatic approach following primary cytoreductive surgery for advanced endometrioid ovarian cancer: A case report. *Gynecol Oncol Rep*. 2021 Feb 13;36:100727. doi: 10.1016/j.gore.2021.100727. PMID: 33728369; PMCID: PMC7935709.

Angeles MA, Martínez-Gómez C, Del M, Migliorelli F, Daix M, Provendier A, Picard M, Ruiz J, Chantalat E, Leray H, **Martinez A**, Gladieff L, Ferron G. Risk factors for gastric perforation after

cytoreductive surgery in patients with peritoneal carcinomatosis: Splenectomy and increased body mass index. PLoS One. 2021 Mar 4;16(3):e0248205. doi: 10.1371/journal.pone.0248205. PMID: 33661999; PMCID: PMC7932550.

Daix M, Angeles MA, Migliorelli F, Kakkos A, Martinez Gomez C, Delbecque K, Mery E, Tock S, Gabiache E, Decuypere M, Goffin F, **Martinez A**, Ferron G, Kridelka F. Concordance between preoperative ESMO-ESGO-ESTRO risk classification and final histology in early-stage endometrial cancer. J Gynecol Oncol. 2021 Jul;32(4):e48. doi: 10.3802/jgo.2021.32.e48. Epub 2021 Apr 5. PMID: 33908709; PMCID: PMC8192240.

Houvenaeghel G, de Nonneville A, Cohen M, Chopin N, Coutant C, Reyal F, Mazouni C, Gimbergues P, Azuar AS, Chauvet MP, Classe JM, Daraï E, **Martinez A**, Rouzier R, de Lara CT, Lambaudie E, Barrou J, Goncalves A. Lack of prognostic impact of sentinel node micro-metastases in endocrine receptor-positive early breast cancer: results from a large multicenter cohort☆. ESMO Open. 2021 Jun;6(3):100151. doi: 10.1016/j.esmoop.2021.100151. Epub 2021 May 10. PMID: 33984674; PMCID: PMC8314870.

Angeles MA, Migliorelli F, Del M, Martínez-Gómez C, Daix M, Bétrian S, Gabiache E, Balagué G, Leclerc S, Mery E, Gladieff L, Ferron G, **Martinez A**. Concordance of laparoscopic and laparotomic peritoneal cancer index using a two-step surgical protocol to select patients for cytoreductive surgery in advanced ovarian cancer. Arch Gynecol Obstet. 2021 Jan 3. doi: 10.1007/s00404-020-05874-y. Epub ahead of print. PMID: 33389113.

GlobalSurg Collaborative and National Institute for Health Research Global Health Research Unit on Global Surgery. Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries. Lancet. 2021 Jan 30;397(10272):387-397. doi: 10.1016/S0140-6736(21)00001-5. Epub 2021 Jan 21. Erratum in: Lancet. 2021 Mar 6;397(10277):880. PMID: 33485461; PMCID: PMC7846817.

Martínez-Gómez C, Angeles MA, **Martinez A**, Malavaud B, Ferron G. Urinary diversion after pelvic exenteration for gynecologic malignancies. Int J Gynecol Cancer. 2021 Jan;31(1):1-10. doi: 10.1136/ijgc-2020-002015. Epub 2020 Nov 23. PMID: 33229410; PMCID: PMC7803898.

Martínez-Gómez C, Angeles MA, Sanson C, Bernard M, **Martinez A**, Ferron G. Bricker ileal conduit diversion in 10 steps. Int J Gynecol Cancer. 2020 Feb;30(2):279. doi: 10.1136/ijgc-2019-000899. Epub 2019 Dec 1. PMID: 31792087.

Balança CC, Scarlata CM, Michelas M, Devaud C, Sarradin V, Franchet C, Martinez Gomez C, Gomez-Roca C, Tosolini M, Heaugwane D, Lauzérat-Vizcaino F, Mir-Mesnier L, Félix V, Valle C, Pont F, Ferron G, Gladieff L, Motton S, Tanguy Le Gac Y, Dupret-Bories A, Sarini J, Vairel B, Illac C, Siegfried-Vergnon A, Mery E, Fournié JJ, Vergez S, Delord JP, Rochaix P, **Martinez A**, Ayyoub M. Dual Relief of T-lymphocyte Proliferation and Effector Function Underlies Response to PD-1 Blockade in Epithelial Malignancies. Cancer Immunol Res. 2020 Jul;8(7):869-882. doi: 10.1158/2326-6066.CIR-19-0855. Epub 2020 Apr 15. PMID: 32295784.

Weulersse M, Asrir A, Pichler AC, Lemaitre L, Braun M, Carrié N, Joubert MV, Le Moine M, Do Souto L, Gaud G, Das I, Brauns E, Scarlata CM, Morandi E, Sundarrajan A, Cuisinier M, Buisson L, Maheo S, Kassem S, Agesta A, Pérès M, Verhoeven E, **Martinez A**, Mazieres J, Dupré L, Gossye T, Pancaldi V, Guillerey C, Ayyoub M, Dejean AS, Saoudi A, Goriely S, Avet-Loiseau H, Bald T, Smyth MJ, Martinet L. Eomes-Dependent Loss of the Co-activating Receptor CD226 Restrains CD8+ T Cell Anti-tumor Functions and Limits the Efficacy of Cancer Immunotherapy. Immunity. 2020 Oct 13;53(4):824-839.e10. doi: 10.1016/j.jimmuni.2020.09.006. PMID: 33053331.

Martinez A, Delord JP, Ayyoub M, Devaud C. Preclinical and Clinical Immunotherapeutic Strategies in Epithelial Ovarian Cancer. Cancers (Basel). 2020 Jul 2;12(7):1761. doi: 10.3390/cancers12071761. PMID: 32630708; PMCID: PMC7409311.

Prat M, Le Naour A, Coulson K, Lemée F, Leray H, Jacquemin G, Rahabi MC, Lemaitre L, Authier H, Ferron G, Barret JM, **Martinez A**, Ayyoub M, Delord JP, Gladieff L, Tabah-Fisch I, Prost JF, Couderc B,

Coste A. Circulating CD14high CD16low intermediate blood monocytes as a biomarker of ascites immune status and ovarian cancer progression. *J Immunother Cancer*. 2020 Jun;8(1):e000472. doi: 10.1136/jitc-2019-000472. PMID: 32503947; PMCID: PMC7279676.

Balança CC, Salvioni A, Scarlata CM, Michelas M, Martinez-Gomez C, Gomez-Roca C, Sarradin V, Tosolini M, Valle C, Pont F, Ferron G, Gladieff L, Vergez S, Dupret-Bories A, Mery E, Rochaix P, Fournié JJ, Delord JP, Devaud C, **Martinez A**, Ayyoub M. PD-1 blockade restores helper activity of tumor-infiltrating exhausted PD-1hiCD39+ CD4 T cells.. *JCI Insight*. 2021;6(2):e142513. Published 2021 Jan 25. doi:10.1172/jci.insight.142513. PMID: 33332284; PMCID: PMC7934837.

Chiva L, Zanagnolo V, Querleu D, Martin-Calvo N, Arévalo-Serrano J, Căpîlna ME, Fagotti A, Kucukmetin A, Mom C, Chakalova G, Aliyev S, Malzoni M, Narducci F, Arencibia O, Raspagliesi F, Toptas T, Cibula D, Kaidarova D, Meydanli MM, Tavares M, Golub D, Perrone AM, Poka R, Tsolakidis D, Vujić G, Jedryka MA, Zusterzeel PLM, Beltman JJ, Goffin F, Haidopoulos D, Haller H, Jach R, Yezhova I, Berlev I, Bernardino M, Bharathan R, Lanner M, Maenpaa MM, Sukhin V, Feron JG, Fruscio R, Kukk K, Ponce J, Minguez JA, Vázquez-Vicente D, Castellanos T, Chacon E, Alcazar JL; SUCCOR study Group. SUCCOR study: an international European cohort observational study comparing minimally invasive surgery versus open abdominal radical hysterectomy in patients with stage IB1 cervical cancer. *Int J Gynecol Cancer*. 2020 Sep;30(9):1269-1277. doi: 10.1136/ijgc-2020-001506. Epub 2020 Aug 11. PMID: 32788262.

Chacon E, Manzour N, Zanagnolo V, Querleu D, Núñez-Córdoba JM, Martin-Calvo N, Căpîlna ME, Fagotti A, Kucukmetin A, Mom C, Chakalova G, Shamistan A, Gil Moreno A, Malzoni M, Narducci F, Arencibia O, Raspagliesi F, Toptas T, Cibula D, Kaidarova D, Meydanli MM, Tavares M, Golub D, Perrone AM, Poka R, Tsolakidis D, Vujić G, Jedryka MA, Zusterzeel PLM, Beltman JJ, Goffin F, Haidopoulos D, Haller H, Jach R, Yezhova I, Berlev I, Bernardino M, Bharathan R, Lanner M, Maenpaa MM, Sukhin V, Feron JG, Fruscio R, Kukk K, Ponce J, Minguez JA, Vázquez-Vicente D, Castellanos T, Boria F, Alcazar JL, Chiva L; SUCCOR study group; SUCCOR study Group. SUCCOR cone study: conization before radical hysterectomy. *Int J Gynecol Cancer*. 2022 Feb;32(2):117-124. doi: 10.1136/ijgc-2021-002544. Epub 2022 Jan 17. PMID: 35039455.

Martínez-Gómez C, Angeles MA, **Martinez A**, Malavaud B, Ferron G. Urinary diversion after pelvic exenteration for gynecologic malignancies. *Int J Gynecol Cancer*. 2021 Jan;31(1):1-10. doi: 10.1136/ijgc-2020-002015. Epub 2020 Nov 23. PMID: 33229410.

Martinez A, Voglimacci M, Lusque A, Ducassou A, Gladieff L, Dupuis N, Angeles MA, Martinez C, Tanguy Le Gac Y, Chantalat E, Hitzel A, Courbon F, Ferron G, Gabiache E. Tumour and pelvic lymph node metabolic activity on FDG-PET/CT to stratify patients for para-aortic surgical staging in locally advanced cervical cancer. *Eur J Nucl Med Mol Imaging*. 2020 May;47(5):1252-1260. doi: 10.1007/s00259-019-04659-z. Epub 2020 Jan 8. PMID: 31915897.

Angeles MA, Mallet E, Rouanet P, Cabarrou B, Méeus P, Lambaudie E, Foucher F, Narducci F, Loaec C, Gouy S, Guyon F, Marchal F, Gladieff L, Martínez-Gómez C, Migliorelli F, **Martinez A**, Ferron G. Comparison of postoperative complications and quality of life between patients undergoing continent versus non-continent urinary diversion after pelvic exenteration for gynecologic malignancies. *Int J Gynecol Cancer*. 2020 Feb;30(2):233-240. doi: 10.1136/ijgc-2019-000863. Epub 2019 Dec 2. PMID: 31796531.

Martinez A, Angeles MA, Querleu D, Ferron G, Pomel C. How should we stage and tailor treatment strategy in locally advanced cervical cancer? Imaging versus para-aortic surgical staging. *Int J Gynecol Cancer*. 2020 Sep;30(9):1434-1443. doi: 10.1136/ijgc-2020-001351. Epub 2020 Aug 11. PMID: 32788263.

Weyl A, Illac C, Lusque A, Leray H, Vaysse C, **Martinez A**, Chantalat E, Motton S. Prognostic value of lymphovascular space invasion in early-stage cervical cancer. *Int J Gynecol Cancer*. 2020 Oct;30(10):1493-

1499. doi: 10.1136/ijgc-2020-001274. Epub 2020 Jun 21. PMID: 32565486.

Rychlik A, Angeles MA, Migliorelli F, Croce S, Mery E, **Martinez A**, Ferron G, Guyon F, Querleu D. Frozen section examination of sentinel lymph nodes can be used as a decisional tool in the surgical management of early cervical cancer. *Int J Gynecol Cancer*. 2020 Mar;30(3):358-363. doi: 10.1136/ijgc-2019-000904. Epub 2020 Jan 6. PMID: 31911532.

Provendier A, Angeles MA, Meyrignac O, Illac C, Ducassou A, Martínez-Gómez C, Gladieff L, **Martinez A**, Ferron G. Clear cell adenocarcinoma arising from the abdominal wall after cesarean section in a patient with uterine adenomyosis. *J Surg Case Rep*. 2020 Apr 7;2020(4):rjaa070. doi: 10.1093/jscr/rjaa070. PMID: 32280445; PMCID: PMC7136835.

Martínez-Gómez C, Angeles MA, Leray H, Tanguy Le Gac Y, Ferron G, **Martinez A**. Transdiaphragmatic and transxiphoid cardiophrenic lymph node resection step-by-step in advanced ovarian cancer. *Int J Gynecol Cancer*. 2020 Oct;30(10):1646-1647. doi: 10.1136/ijgc-2020-001737. Epub 2020 Sep 21. PMID: 32958542.

Angeles MA, Martínez-Gómez C, **Martinez A**, Meresse T, Gangloff D, Ferron G. Vaginal reconstruction after pelvic exenteration with a vertical deep inferior epigastric perforator flap in 10 steps. *Int J Gynecol Cancer*. 2020 Dec;30(12):2015-2016. doi: 10.1136/ijgc-2020-001669. Epub 2020 Aug 13. PMID: 32792341.

Martínez-Gómez C, Angeles MA, Migliorelli F, **Martinez A**, Bernard M, Ferron G. Creation of a Y-shaped ileal orthotopic neobladder after an anterior pelvic exenteration in 10 logical steps. *Int J Gynecol Cancer*. 2020 Jan;30(1):152-153. doi: 10.1136/ijgc-2019-000862. Epub 2019 Oct 23. PMID: 31645426.

Martínez-Gómez C, Angeles MA, **Martinez A**, Meresse T, Gangloff D, Ferron G. Perineal resection and anorectal amputation with perforator flap reconstruction by a dorsal approach in prone Jackknife position. *Int J Gynecol Cancer*. 2020 Jul;30(7):1082-1083. doi: 10.1136/ijgc-2020-001423. Epub 2020 Jun 7. PMID: 32513663.

Del M, Angeles MA, Syrykh C, Martínez-Gómez C, **Martinez A**, Ferron G, Gabiache E, Oberic L. Primary B-Cell lymphoma of the uterine cervix presenting with right ureter hydronephrosis: A case report. *Gynecol Oncol Rep*. 2020 Sep 11;34:100639. doi: 10.1016/j.gore.2020.100639. PMID: 32995453; PMCID: PMC7508993.

Le Naour A, Prat M, Thibault B, Mével R, Lemaitre L, Leray H, Joubert MV, Coulson K, Golzio M, Lefevre L, Mery E, Martinez A, Ferron G, Delord JP, Coste A, Couderc B. Tumor cells educate mesenchymal stromal cells to release chemoprotective and immunomodulatory factors. *J Mol Cell Biol*. 2020 Apr 24;12(3):202-215. doi: 10.1093/jmcb/mjz090. PMID: 31504643; PMCID: PMC7181721.

Angeles MA, Ferron G, Cabarrou B, Balague G, Martínez-Gómez C, Gladieff L, Pomel C, **Martinez A**. Prognostic impact of celiac lymph node involvement in patients after frontline treatment for advanced ovarian cancer. *Eur J Surg Oncol*. 2019 Aug;45(8):1410-1416. doi: 10.1016/j.ejso.2019.02.018. Epub 2019 Feb 19. PMID: 30857876.

Angeles MA, Baissas P, Leblanc E, Lusque A, Ferron G, Ducassou A, Martínez-Gómez C, Querleu D, **Martinez A**. Magnetic resonance imaging after external beam radiotherapy and concurrent chemotherapy for locally advanced cervical cancer helps to identify patients at risk of recurrence. *Int J Gynecol Cancer*. 2019 Mar;29(3):480-486. doi: 10.1136/ijgc-2018-000168. Epub 2019 Feb 1. PMID: 30712019.

Angeles MA, Quenet F, Vieille P, Gladieff L, Ruiz J, Picard M, Migliorelli F, Chaltiel L, Martínez-Gómez C, **Martinez A**, Ferron G. Predictive risk factors of acute kidney injury after cytoreductive surgery and cisplatin-based hyperthermic intra-peritoneal chemotherapy for ovarian peritoneal carcinomatosis. *Int J Gynecol Cancer*. 2019 Jan 23;ijgc-2018-000099. doi: 10.1136/ijgc-2018-000099. Epub ahead of print. PMID: 30674567.

Houvenaeghel G, de Nonneville A, Cohen M, Classe JM, Reyal F, Mazouni C, Chopin N, **Martinez A**,

Daraï E, Coutant C, Colombo PE, Gimbergues P, Chauvet MP, Azuar AS, Rouzier R, de Lara CT, Muracciole X, Agostini A, Gonçalves A, Lambaudie E. Isolated ipsilateral local recurrence of breast cancer: predictive factors and prognostic impact. *Breast Cancer Res Treat*. 2019 Jan;173(1):111-122. doi: 10.1007/s10549-018-4944-2. Epub 2018 Sep 20. PMID: 30238274.

Angeles MA, Martínez-Gómez C, Migliorelli F, Chantalat E, **Martinez A**, Ferron G. Right diaphragmatic peritonectomy for ovarian carcinomatosis in 10 steps. *Int J Gynecol Cancer*. 2020 Apr;30(4):556-557. doi: 10.1136/ijgc-2019-000997. Epub 2019 Dec 15. PMID: 31843870.

Angeles MA, Meyrignac O, Martínez-Gómez C, Daboussi A, Segal J, Del M, Ferron G, **Martinez A**. Aortic abdominal dissection after retroperitoneal laparoscopic paraaortic lymphadenectomy. *Gynecol Oncol Rep*. 2019 May 9;29:25-28. doi: 10.1016/j.gore.2019.05.001. PMID: 31206002; PMCID: PMC6558088.

Angeles MA, Martínez-Gómez C, **Martinez A**, Ferron G. En bloc pelvic resection for ovarian carcinomatosis: Hudson procedure in 10 steps. *Gynecol Oncol*. 2019 Apr;153(1):209-210. doi: 10.1016/j.ygyno.2018.12.006. Epub 2018 Dec 15. PMID: 30558973.

Voglimacci M, Gabiache E, Lusque A, Ferron G, Ducassou A, Querleu D, Motton S, Chantalat E, Courbon F, **Martinez A**. Chemoradiotherapy for locally advanced cervix cancer without aortic lymph node involvement: can we consider metabolic parameters of pretherapeutic FDG-PET/CT for treatment tailoring? *Eur J Nucl Med Mol Imaging*. 2019 Jul;46(7):1551-1559. doi: 10.1007/s00259-018-4219-5. Epub 2019 Feb 7. PMID: 30729273.

Angeles MA, Martínez-Gómez C, Migliorelli F, Voglimacci M, Figurelli J, Motton S, Tanguy Le Gac Y, Ferron G, **Martinez A**. Novel Surgical Strategies in the Treatment of Gynecological Malignancies. *Curr Treat Options Oncol*. 2018 Nov 9;19(12):73. doi: 10.1007/s11864-018-0582-5. PMID: 30411170.

Martínez-Gómez C, Angeles MA, **Martinez A**, Ferron G. Laparoscopic anterior pelvic exenteration in 10 steps. *Gynecol Oncol*. 2018 Jul;150(1):201-202. doi: 10.1016/j.ygyno.2018.04.561. Epub 2018 Apr 24. PMID: 29703413.

Angeles MA, Quenet F, Vieille P, Gladieff L, Ruiz J, Picard M, Migliorelli F, Chaltiel L, Martínez-Gómez C, **Martinez A**, Ferron G. Predictive risk factors of acute kidney injury after cytoreductive surgery and cisplatin-based hyperthermic intra-peritoneal chemotherapy for ovarian peritoneal carcinomatosis. *Int J Gynecol Cancer*. 2019 Jan 23;ijgc-2018-000099. doi: 10.1136/ijgc-2018-000099. Epub ahead of print. PMID: 30674567.

Martínez-Gómez C, Angeles MA, **Martinez A**, Ferron G. Creation of a Miami Pouch in 10 logical steps. *Gynecol Oncol*. 2018 Oct;151(1):178-179. doi: 10.1016/j.ygyno.2018.08.003. Epub 2018 Sep 1. PMID: 30180977.

Angeles MA, Martínez-Gómez C, **Martinez A**, Ferron G. Laparoscopic hand-assisted Miami Pouch after pelvic exenteration in 10 steps. *Gynecol Oncol*. 2018 Aug;150(2):389-390. doi: 10.1016/j.ygyno.2018.06.010. Epub 2018 Jun 28. PMID: 29960710.

Filleron T, Chaltiel L, Jouve E, Cabarrou B, Gilhodes J, Lusque A, Mery E, Dalenc F, **Martinez A**. Les nomogrammes dans la pratique clinique : méthodologie, limites et intérêts [Nomograms in routine clinical practice: Methodology, interest and limitations]. *Bull Cancer*. 2018 Jan;105(1):15-24. French. doi: 10.1016/j.bulcan.2017.10.024. Epub 2017 Dec 6. PMID: 29221620.

Cabarrou B, Sfumato P, Mourey L, Leconte E, Balardy L, **Martinez A**, Delord JP, Boher JM, Brain E, Filleron T. Addressing heterogeneity in the design of phase II clinical trials in geriatric oncology. *Eur J Cancer*. 2018 Nov;103:120-126. doi: 10.1016/j.ejca.2018.07.136. Epub 2018 Sep 14. PMID: 30223225.

Martinez A, Filleron T, Rouanet P, Méeus P, Lambaudie E, Classe JM, Foucher F, Narducci F, Gouy S, Guyon F, Marchal F, Jouve E, Colombo PE, Mourregot A, Rivoire M, Chopin N, Houvenaeghel G, Jaffre I, Leveque J, Lavoue V, Leblanc E, Morice P, Stoeckle E, Verheaghe JL, Querleu D, Ferron G.

Prospective Assessment of First-Year Quality of Life After Pelvic Exenteration for Gynecologic Malignancy: A French Multicentric Study. *Ann Surg Oncol.* 2018 Feb;25(2):535-541. doi: 10.1245/s10434-017-6120-z. Epub 2017 Nov 20. PMID: 29159738.

Brun T, Ferron G, Filleron T, Bonnet J, **Martinez A**, Ducassou A, Corbiere F, Delannes M. Experimental study of pelvic perioperative brachytherapy with iodine 125 seeds (I-125) in an animal model. *J Contemp Brachytherapy.* 2018 Oct;10(5):463-469. doi: 10.5114/jcb.2018.79470. Epub 2018 Oct 31. PMID: 30479624; PMCID: PMC6251451.

Le Naour A, Mevel R, Thibault B, Courtalat E, Chantalat E, Delord JP, Couderc B, Guillermet-Guibert J, **Martinez A**. Effect of combined inhibition of p110 alpha PI3K isoform and STAT3 pathway in ovarian cancer platinum-based resistance. *Oncotarget.* 2018 Jun 5;9(43):27220-27232. doi: 10.18632/oncotarget.25513. PMID: 29930760; PMCID: PMC6007481.

Houvenaeghel G, Lambaudie E, Cohen M, Classe JM, Reyal F, Garbay JR, Giard S, Chopin N, **Martinez A**, Rouzier R, Daraï E, Colombo PE, Coutant C, Gimbergues P, Azuar P, Villet R, Tunon de Lara C, Barranger E, Sabiani L, Goncalves A. Therapeutic escalation - De-escalation: Data from 15.508 early breast cancer treated with upfront surgery and sentinel lymph node biopsy (SLNB). *Breast.* 2017 Aug;34:24-33. doi: 10.1016/j.breast.2017.04.008. Epub 2017 May 3. PMID: 28475932.

Gilhodes J, Zemmour C, Ajana S, **Martinez A**, Delord JP, Leconte E, Boher JM, Filleron T. Comparison of variable selection methods for high-dimensional survival data with competing events. *Comput Biol Med.* 2017 Dec 1;91:159-167. doi: 10.1016/j.compbiomed.2017.10.021. Epub 2017 Oct 20. PMID: 29078093.

Ferron G, De Santiago J, Querleu D, **Martinez A**, Angeles MA, Boulet B, Guyon F, Zapardiel I. Left Lateral Endosurgical Extraperitoneal Total Hysterectomy with Para-Aortic and Pelvic Lymphadenectomy: A Novel Approach for the Obese Patient with Endometrial Cancer. *J Minim Invasive Gynecol.* 2018 May-Jun;25(4):730-736. doi: 10.1016/j.jmig.2017.11.019. Epub 2017 Dec 8. PMID: 29229578.

Motton S, **Martinez A**, Chantalat E. Trachélectomie élargie pour cancer du col de l'utérus à un stade précoce par laparoscopie robot-assistée (avec vidéo) [Robot-assisted laparoscopic radical trachelectomy for early stage cervical cancer (with video)]. *Gynecol Obstet Fertil Senol.* 2017 Oct;45(10):571-572. French. doi: 10.1016/j.gofs.2017.08.001. Epub 2017 Oct 10. PMID: 29030148.

Filleron T, Chaltiel L, Jouve E, Cabarrou B, Gilhodes J, Lusque A, Mery E, Dalenc F, **Martinez A**. Nomograms in routine clinical practice: Methodology, interest and limitations]. *Bull Cancer.* 2017

Halabi NM, **Martinez A**, Al-Farsi H, Mery E, Puydenus L, Pujol P, Khalak HG, McLurcan C, Ferron G, Querleu D, Al-Azwani I, Al-Dous E, Mohamoud YA, Malek JA, Rafii A. Preferential Allele Expression Analysis Identifies Shared Germline and Somatic Driver Genes in Advanced Ovarian Cancer. *PLoS Genet.* 2016;12(1):e1005755.

Halabi NM, **Martinez A**, Al-Farsi H, Mery E, Puydenus L, Pujol P, Khalak HG, McLurcan C, Ferron G, Querleu D, Al-Azwani I, Al-Dous E, Mohamoud YA, Malek JA, Rafii A. Correction: Preferential Allele Expression Analysis Identifies Shared Germline and Somatic Driver Genes in Advanced Ovarian Cancer. *PLoS Genet.* 2016 Feb 18;12(2):e1005892.

Pomel C, **Martinez A**, Bourgin C, Beguinot M, Benoit C, Naik R, Dauplat J, Lebouedec G, Ferron G. Survival effect of laparoscopic para-aortic staging in locally advanced cervical cancer: a retrospective cohort analysis. *BJOG.* 2017 Jun;124(7):1089-1094. doi: 10.1111/1471-0528.14492. Epub 2017 Jan 27. PMID: 28128517.

Martinez A, Ngo C, Leblanc E, Gouy S, Luyckx M, Darai E, Classe JM, Guyon F, Pomel C, Ferron G, Filleron T, Querleu D. Surgical Complexity Impact on Survival After Complete Cytoreductive Surgery for Advanced Ovarian Cancer. *Ann Surg Oncol.* 2016 Aug;23(8):2515-21. doi: 10.1245/s10434-015-5069-z. Epub 2016 Mar 23. PMID: 27008588.

Leblanc E, Katdare N, Narducci F, Bresson L, Gouy S, Morice P, Ferron G, Querleu D, **Martinez A**. Should Systematic Infrarenal Para-aortic Dissection Be the Rule in the Pretherapeutic Staging of Primary or Recurrent Locally Advanced Cervix Cancer Patients With a Negative Preoperative Para-aortic PET Imaging? *Int J Gynecol Cancer*. 2016 Jan;26(1):169-75. doi: 10.1097/IGC.0000000000000588. PMID: 26569062.

Ferron G, Gangloff D, Querleu D, Frigenza M, Torrent JJ, Picaud L, Gladieff L, Delannes M, Mery E, Boulet B, Balague G, **Martinez A**. Vaginal reconstruction with pedicled vertical deep inferior epigastric perforator flap (diep) after pelvic exenteration. A consecutive case series. *Gynecol Oncol*. 2015 Sep;138(3):603-8. doi: 10.1016/j.ygyno.2015.06.031. Epub 2015 Jun 27. PMID: 26121919.

Frumovitz M, Querleu D, Gil-Moreno A, Morice P, Jhingran A, Munsell MF, Macapinlac HA, Leblanc E, **Martinez A**, Ramirez PT. Lymphadenectomy in locally advanced cervical cancer study (LiLACS): Phase III clinical trial comparing surgical with radiologic staging in patients with stages IB2-IVA cervical cancer. *J Minim Invasive Gynecol*. 2014 Jan-Feb;21(1):3-8. doi: 10.1016/j.jmig.2013.07.007. Epub 2013 Jul 31. PMID: 23911560; PMCID: PMC4283493.

Philippe AC, Dauplat J, **Martinez A**, Canis M, Bourdel N, Ferron G, Pomel C. Onco-gynécologie: utilité du curage lymphatique lombo-aortique. Un vieux débat [The place of para-aortic lymphadenectomy in gynaecological malignancies. An old debate]. *Bull Cancer*. 2014 Apr;101(4):345-8. French. doi: 10.1684/bdc.2014.1927. PMID: 24793624.

Levêque C, Ferron G, **Martinez A**, Rafii A, Filleron T, Querleu D. Faisabilité et fiabilité de la coeliochirurgie dans les cancers utérins chez les patientes de poids normal [Feasibility and fiability of laparoscopic surgery in the uterine cancers in normal-weight patients]. *Gynecol Obstet Fertil*. 2014 Oct;42(10):668-73. French. doi: 10.1016/j.gyobfe.2014.08.002. Epub 2014 Sep 20. PMID: 25245841.

De Cuypere M, **Martinez A**, Kridelka F, Balague G, Maisongrosse V, Ferron G. Disseminated ovarian Growing Teratoma Syndrome: a case -report highlighting surgical safety issues. *Facts Views Vis Obgyn*. 2014;6(4):250-3. PMID: 25593702; PMCID: PMC4286866.

Pasquier J, Thawadi HA, Ghiabi P, Abu-Kaoud N, Maleki M, Guerrouahen BS, Vidal F, Courderc B, Ferron G, **Martinez A**, Al Sulaiti H, Gupta R, Rafii S, Rafii A. Microparticles mediated cross-talk between tumoral and endothelial cells promote the constitution of a pro-metastatic vascular niche through Arf6 up regulation. *Cancer Microenviron*. 2014 Aug;7(1-2):41-59. doi: 10.1007/s12307-013-0142-2. Epub 2014 Jan 15. PMID: 24424657; PMCID: PMC4150875.

Picaud L, Thibault B, Mery E, Ouali M, **Martinez A**, Delord JP, Couderc B, Ferron G. Evaluation of the effects of hyaluronic acid-carboxymethyl cellulose barrier on ovarian tumor progression. *J Ovarian Res*. 2014 Apr 16;7:40. doi: 10.1186/1757-2215-7-40. PMID: 24739440; PMCID: PMC3996858.

Ferron G, **Martinez A**, Gladieff L, Mery E, David I, Delannes M, Montastruc M, Balagué G, Picaud L, Querleu D. Adherence to guidelines in gynecologic cancer surgery. *Int J Gynecol Cancer*. 2014 Nov;24(9):1675-8. doi: 10.1097/IGC.0000000000000284. PMID: 25340292.

Martínez A, Mery E, Filleron T, Boileau L, Ferron G, Querleu D. Accuracy of intraoperative pathological examination of SLN in cervical cancer. *Gynecol Oncol*. 2013 Sep;130(3):525-9. doi: 10.1016/j.ygyno.2013.01.023. Epub 2013 Mar 7. PMID: 23500089.

Martínez A, Pomel C, Filleron T, De Cuypere M, Mery E, Querleu D, Gladieff L, Poilblanc M, Ferron G. Prognostic relevance of celiac lymph node involvement in ovarian cancer. *Int J Gynecol Cancer*. 2014 Jan;24(1):48-53. doi: 10.1097/IGC.000000000000041. PMID: 24356411.

Bats AS, Mathevet P, Buenerd A, Orliaguet I, Mery E, Zerdoud S, Le Frère-Belda MA, Froissart M, Querleu D, **Martínez A**, Leblanc E, Morice P, Daraï E, Marret H, Gillaizeau F, Lécuru F. The sentinel node technique detects unexpected drainage pathways and allows nodal ultrastaging in early cervical

cancer: insights from the multicenter prospective SENTICOL study. Ann Surg Oncol. 2013 Feb;20(2):413-22. doi: 10.1245/s10434-012-2597-7. Epub 2012 Aug 22. PMID: 22911367.

Gouy S, Morice P, Narducci F, Uzan C, **Martinez A**, Rey A, Bentivegna E, Pautier P, Deandreis D, Querleu D, Haie-Meder C, Leblanc E. Prospective multicenter study evaluating the survival of patients with locally advanced cervical cancer undergoing laparoscopic para-aortic lymphadenectomy before chemoradiotherapy in the era of positron emission tomography imaging. J Clin Oncol. 2013 Aug 20;31(24):3026-33. doi: 10.1200/JCO.2012.47.3520. Epub 2013 Jul 15. PMID: 23857967.

Querleu D, Rafii A, Colombo PE, Ferron G, Rouanet P, **Martinez A**. Randomized study of aggressive surgery for advanced ovarian cancer. Int J Gynecol Cancer. 2013 Sep;23(7):1170. doi: 10.1097/01.IGC.0000434300.99639.61. PMID: 23970153.

Pomel C, Perbet E, Dauplat J, **Martinez A**, Canis M, Philippe AC, Ferron G. Le curage lombo-aortique en question(s)... [Para-aortic lymphadectomy in question...]. Gynecol Obstet Fertil. 2013 May;41(5):273-4. French. doi: 10.1016/j.gyobfe.2013.04.001. Epub 2013 May 3. PMID: 23647820.

Martinez A, Poilblanc M, Ferron G, De Cuypere M, Jouve E, Querleu D. Fertility-preserving surgical procedures, techniques. Best Pract Res Clin Obstet Gynaecol. 2012 Jun;26(3):407-24. doi: 10.1016/j.bpobgyn.2012.01.009. Epub 2012 Apr 12. PMID: 22503435.

Malek JA*, **Martinez A***, et al. Gene expression analysis of matched ovarian primary tumors and peritoneal metastases. J Transl Med 2012;11(10):121. * Co-authors.

Martínez A, Ferron G, Mery E, Gladieff L, Delord JP, Querleu D. Peritoneal pseudomyxoma arising from the urachus. Surg Oncol. 2012 Mar;21(1):1-5. doi: 10.1016/j.suronc.2009.12.004. Epub 2010 Feb 26. PMID: 20189378.

Ferron G, Pomel C, **Martinez A**, Narducci F, Lambaudie E, Marchal F, Rouanet P, Querleu D. Exentération pelvienne : actualités et perspectives [Pelvic exenteration: current state and perspectives]. Gynecol Obstet Fertil. 2012 Jan;40(1):43-7. French. doi: 10.1016/j.gyobfe.2011.10.008. Epub 2011 Dec 20. PMID: 22192690.

Pomel C, Naik R, **Martinez A**, Ferron G, Nassif J, Dauplat J, Jeyarah A. Systematic (complete) para-aortic lymphadenectomy: description of a novel surgical classification with technical and anatomical considerations. BJOG. 2012 Jan;119(2):249-53. doi: 10.1111/j.1471-0528.2011.03171.x. Epub 2011 Oct 21. PMID: 22017818.

Martínez A, Filleron T, Vitse L, Querleu D, Mery E, Balague G, Delannes M, Soulie M, Pomel C, Ferron G. Laparoscopic pelvic exenteration for gynaecological malignancy: is there any advantage? Gynecol Oncol. 2011 Mar;120(3):374-9. doi: 10.1016/j.ygyno.2010.11.032. Epub 2011 Jan 6. PMID: 21215437.

Martinez A, Pomel C, Mery E, Querleu D, Gladieff L, Ferron G. Celiac lymph node resection and porta hepatis disease resection in advanced or recurrent epithelial ovarian, fallopian tube, and primary peritoneal cancer. Gynecol Oncol. 2011 May 1;121(2):258-63. doi: 10.1016/j.ygyno.2010.12.328. Epub 2011 Feb 3. PMID: 21295334.

Martínez A, Mery E, Ferron G, Querleu D. Incidence of micrometastases in histologically negative para-aortic lymph nodes in advanced cervical cancer patients. Gynecol Oncol. 2010 Oct;119(1):76-80. doi: 10.1016/j.ygyno.2010.06.016. Epub 2010 Jul 29. PMID: 20667586.

Cabrera S, Gil-Moreno A. Micrometastases in para-aortic lymph nodes in advanced cervical cancer patients--are a true predictor of recurrence at this level? Gynecol Oncol. 2011 Jun 1;121(3):639; author reply 639-40. doi: 10.1016/j.ygyno.2010.12.327. Epub 2010 Dec 28. PMID: 21190725.

Martínez A, Querleu D, Leblanc E, Narducci F, Ferron G. Low incidence of port-site metastases after laparoscopic staging of uterine cancer. Gynecol Oncol. 2010 Aug 1;118(2):145-50. doi: 10.1016/j.ygyno.2010.03.011. Epub 2010 May 7. PMID: 20451983.

Martínez A, Mery E, Ferron G, Querleu D. Incidence of micrometastases in histologically negative para-aortic lymph nodes in advanced cervical cancer patients. *Gynecol Oncol*. 2010 Oct;119(1):76-80. doi: 10.1016/j.ygyno.2010.06.016. Epub 2010 Jul 29. PMID: 20667586.

Martínez A, Zerdoud S, Mery E, Bouissou E, Ferron G, Querleu D. Hybrid imaging by SPECT/CT for sentinel lymph node detection in patients with cancer of the uterine cervix. *Gynecol Oncol*. 2010 Dec;119(3):431-5. doi: 10.1016/j.ygyno.2010.08.001. Epub 2010 Sep 6. PMID: 20822803.

Martínez A, Ferron G, Le Gal M, Torrent JJ, Querleu D. Management of ileocutaneous fistulae using TNP after surgery for abdominal malignancy. *J Wound Care*. 2009 Jul;18(7):282, 284, 286-8. doi: 10.12968/jowc.2009.18.7.43111. PMID: 19827481.

Martínez A, Cano MP, Gallo J, Sancha M, Magdaleno F, González A. Fibromuscular dysplasia in pregnancy. *Prog Obstet Gynecol* 2009;52:45-50.

Martínez A, Hardisson D, Muñoz M, Gómez F, De Santiago J. Osteosarcomatous transformation of phyllodes tumor of the breast. *Prog Obstet Gynecol* 2009;52:45-50.

Ferron G, **Martínez A**, Mery E, Querleu D, Thomas F, Chatelut E, Gladieff L. Place de la chimio-hyperthermie intrapéritonéale (CHIP) dans le cancer de l'ovaire [Importance of hyperthermic intraperitoneal chemotherapy (HIPEC) in ovarian cancer]. *Bull Cancer*. 2009 Dec;96(12):1243-52. French. doi: 10.1684/bdc.2009.1005. PMID: 19948452.

Aparicio I, **Martínez A**, Hernández G, Hardisson D, De Santiago J. Squamous cell carcinoma of the breast. *Eur J Obstet Gynecol Reprod Biol*. 2008 Apr;137(2):222-6. doi: 10.1016/j.ejogrb.2007.03.021. Epub 2007 May 3. PMID: 17481802.

Martínez A, Aparicio I, Hernández G, Hardisson D, De Santiago J. Histologic prognostic factors in ductal carcinoma in situ of the breast. *Rev Chil Obstet Ginecol* 2008;73:35-41.

Martínez A, Espada M, Muñoz M, Mariño A, Hardisson D, De Santiago J. Lymphoepithelioma-like carcinoma of the uterine cervix. *Rev Chil Obstet Ginecol* 2008;73:35-41.

Martínez A, Gallo J, Cano MP, Sancha M, Magdaleno F, González A. Oral anticoagulation in pregnant women with mecanic heart valves. *Prog Obstet Gynecol* 2007;50:307-15.

Martínez A, Muñoz MM, Hernández A, De Santiago J. Robotic surgery in gynaecology. *Acta Ginecol* 2007;64;10:7-13.

Toulouse, 10 février 2023



Pr Alejandra MARTINEZ