

CURRICULUM VITAE

SIGNORELLI MAURO

Data e luogo di nascita: 26 Maggio 1978 , Milano

Cittadinanza: Italiana

e-mail: mauro.signorelli@istitutotumori.mi.it

Istruzione e formazione

1997 Diploma in Maturità Scientifica, Liceo Peano, Cinisello Balsamo, Milano (51/60)

16.7.02003 Laurea in Medicina e chirurgia, Università degli Studi di Milano-Bicocca
(110/110 cum laude)

Gennaio 2004: Abilitazione all'esercizio della professione di Medico Chirurgo

3.11.2008 Specializzazione in Ostetricia e Ginecologia, Università di Milano-Bicocca, Milano
(70/70 cum laude)

Esperienza professionali

- Dal 27.4.2009 al 31.12.2009 : Libero professionista, Divisione di Ginecologia e Ostetricia Ospedale Manzoni Lecco
- Dal 1.4.2010 al 14.12.2010 : Libero professionista, Divisione di Ginecologia e Ostetricia Ospedale San Gerardo di Monza
- Dal 1.1.2011 al 31.5.2015 Dirigente Medico di I livello, contratto a tempo determinato, Divisione di Ginecologia e Ostetricia Ospedale San Gerardo di Monza

- Dal 1.6.2015 al 31.3.2018 Dirigente Medico di I livello, contratto a tempo indeterminato, Divisione di Ginecologia Oncologica, Istituto Nazionale dei Tumori di Milano
- Dal 1.4.2018 al 30.4.2019 Dirigente Medico di I livello, contratto a tempo indeterminato, Divisione di Ginecologia e Ostetricia, Ospedale Manzoni Lecco
- Dal 1.5.2019 ad oggi Dirigente Medico di I livello, contratto a tempo indeterminato, Divisione di Ginecologia Oncologica, Istituto Nazionale dei Tumori di Milano

Attività cliniche e professionalizzanti

- Visite ginecologiche ed ostetriche
- Visite ginecologiche oncologiche
- Ecografie pelviche e transvaginali di I° e II° livello per patologia benigna o maligna dell'apparato genitale femminile
- Isterosonografie
- Trattamento chirurgico lapatotomico o mini invasivo (vaginale o laparoscopico) delle patologie benigne o maligne dell'apparato genitale femminile

Interessi di ricerca

Ginecologia oncologica

Ecografie ginecologiche per patologia benigna e maligna

Chirurgia oncologica

Revisore per le seguenti Riviste Scientifiche

1. Nuclear Medicine Communications

2. Journal of Cancer Research and Therapeutics
3. Gynecologic Oncology
4. International Journal of Gynecologic Cancer
5. World Journal of Surgical Oncology
6. Human Reproduction
7. European Journal of Obstetrics & Gynecology and Reproductive Biology
8. Medical Journal

Publicazioni

1. Bogani G, Matteucci L, Tamberi S, Arcangeli V, Ditto A, Maltese G, **Signorelli M**, Martinelli F, Chiappa V, Leone Roberti Maggiore U, Perotto S, Scaffa C, Comerci G, Stefanetti M, Raspagliesi F, Lorusso D. The Impact of Number of Cycles of Neoadjuvant Chemotherapy on Survival of Patients Undergoing Interval Debulking Surgery for Stage IIIC-IV Unresectable Ovarian Cancer: Results From a Multi-Institutional Study. *Int J Gynecol Cancer*. 2017 Nov;27(9):1856-1862.
2. Borghi C, Bogani G, Ditto A, Martinelli F, **Signorelli M**, Chiappa V, Scaffa C, Perotto S, Leone Roberti Maggiore U, Recalcati D, Lorusso D, Raspagliesi F. Invasive Paget Disease of the Vulva. *Int J Gynecol Cancer*. 2017 Oct 3.
3. **Raspagliesi F**, Bogani G, Spinillo A, Ditto A, Bogliolo S, Casarin J, Leone Roberti Maggiore U, Martinelli F, Signorelli M, Gardella B, Chiappa V, Scaffa C, Ferrero S, Cromi A, Lorusso D, Ghezzi F. Introducing nerve-sparing approach during minimally invasive radical hysterectomy for locally-advanced cervical cancer: A multi-institutional experience. *Eur J Surg Oncol*. 2017 Sep 7. pii: S0748-7983(17)30654-6. doi: 10.1016/j.ejso.2017.08.015. [Epub ahead of print]
4. Bogani G, Tagliabue E, Ditto A, **Signorelli M**, Martinelli F, Casarin J, Chiappa V, Dondi G, Leone Roberti Maggiore U, Scaffa C, Borghi C, Montanelli L, Lorusso D, Raspagliesi F. Assessing the risk of pelvic and para-aortic nodal involvement in apparent early-stage ovarian cancer: A predictors- and nomogram-based analyses. *Gynecol Oncol*. 2017 Oct;147(1):61-65. doi: 10.1016/j.ygyno.2017.07.139. Epub 2017 Aug 2.
5. Falcone F, Scambia G, Benedetti Panici P, **Signorelli M**, Cormio G, Giorda G, Bogliolo S, Marinaccio M, Ghezzi F, Rabaiotti E, Breda E, Casella G, Fanfani F, Di Donato V, Leone Roberti Maggiore U, Greggi S. Tertiary cytoreductive surgery in recurrent epithelial ovarian cancer: A multicentre MITO retrospective study. *Gynecol Oncol*. 2017 Jul 14. pii: S0090-8258(17)31025-9. doi: 10.1016/j.ygyno.2017.07.008.
6. Bogani G, **Signorelli M**, Chiappa V, Carcangiu ML, Martinelli F, Paolini B, Leone Roberti Maggiore U, Gennaro M, Borghi C, Scaffa C, Ditto A, Lorusso D, Raspagliesi F. Risk-Reducing Surgery in BRCA Mutation Carriers: Investigating the Role of Peritoneal Staging. *J Minim Invasive Gynecol*. 2017 Jun 22. pii: S1553-4650(17)30359-X. doi: 10.1016/j.jmig.2017.05.020. Martinelli F, Ditto A, **Signorelli M**, Bogani G, Chiappa V, Lorusso D, Scaffa C, Recalcati D, Perotto S, Haeusler E, Raspagliesi F. Sentinel node mapping in endometrial cancer following Hysteroscopic injection of tracers: A single center evaluation over 200 cases. *Gynecol Oncol*. 2017 Jun 15. pii: S0090-8258(17)30955-1. doi: 10.1016/j.ygyno.2017.06.014.

7. Bogani G, Tagliabue E, **Signorelli M**, Chiappa V, Carcangiu ML, Paolini B, Casarin J, Scaffa C, Gennaro M, Martinelli F, Borghi C, Ditto A, Lorusso D, Raspagliesi F. Assessing the risk of occult cancer and 30-day morbidity in women undergoing risk-reducing surgery: a prospective experience. *J Minim Invasive Gynecol*. 2017 May 4. pii: S1553-4650(17)30283-2. doi: 10.1016/j.jmig.2017.04.017. [Epub ahead of print]
8. Bogani G, Taverna F, Lombardo C, Borghi C, Martinelli F, **Signorelli M**, Leone Roberti Maggiore U, Chiappa V, Scaffa C, Ditto A, Lorusso D, Raspagliesi F. Retrospective study of the influence of HPV persistence on outcomes among women with high-risk HPV infections and negative cytology. *Int J Gynaecol Obstet*. 2017 Apr 7. doi: 10.1002/ijgo.12170. [Epub ahead of print]
9. Bogani G, Borghi C, Ditto A, **Signorelli M**, Martinelli F, Chiappa V, Scaffa C, Perotto S, Leone Roberti Maggiore U, Montanelli L, Di Donato V, Infantino C, Lorusso D, Raspagliesi F. Impact of surgical route in influencing the risk of lymphatic complications following ovarian cancer staging. *J Minim Invasive Gynecol*. 2017 Mar 24. pii: S1553-4650(17)30224-8. doi: 10.1016/j.jmig.2017.03.014. [Epub ahead of print] Review.
10. Bogani G, **Signorelli M**, Chiappa V, Lorusso D, Raspagliesi F. Impact of Morcellation of Occult Malignancies at the Time of Vaginal Hysterectomy. *J Minim Invasive Gynecol*. 2017 Mar 14. pii: S1553-4650(17)30213-3. doi: 10.1016/j.jmig.2017.03.005. [Epub ahead of print]
11. Bogani G, Borghi C, Leone Roberti Maggiore U, Ditto A, **Signorelli M**, Martinelli F, Chiappa V, Lopez C, Sabatucci I, Scaffa C, Indini A, Ferrero S, Lorusso D, Raspagliesi F. Minimally Invasive Surgical Staging in Early-stage Ovarian Carcinoma: A Systematic Review and Meta-analysis. *J Minim Invasive Gynecol*. 2017 May - Jun;24(4):552-562. doi: 10.1016/j.jmig.2017.02.013. Epub 2017 Feb 20. Review.
12. Martinelli F, Ditto A, Bogani G, **Signorelli M**, Chiappa V, Lorusso D, Haeusler E, Raspagliesi F. Accuracy of pre-operative hysteroscopic guided biopsy for predicting final pathology in uterine malignancies. *J Cancer Res Clin Oncol*. 2017 Mar 1. doi: 10.1007/s00432-017-2371-0. [Epub ahead of print]
13. Bogani G, Martinelli F, Ditto A, **Signorelli M**, Taverna F, Lombardo C, Chiappa V, Leone Roberti Maggiore U, Recalcati D, Scaffa C, Perotto S, Sabatucci I, Indini A, Lorusso D, Raspagliesi F. The association of pre-treatment HPV subtypes with recurrence of VIN. *Eur J Obstet Gynecol Reprod Biol*. 2017 Apr;211:37-41. doi: 10.1016/j.ejogrb.2017.01.057. Epub 2017 Feb 1.
14. Bogani G, Ditto A, Martinelli F, **Signorelli M**, Chiappa V, Lopez C, Indini A, Leone Roberti Maggiore U, Sabatucci I, Lorusso D, Raspagliesi F. Impact of Blood Transfusions on Survival of Locally Advanced Cervical Cancer Patients Undergoing Neoadjuvant Chemotherapy Plus Radical Surgery. *Int J Gynecol Cancer*. 2017 Mar;27(3):514-522. doi: 10.1097/IGC.0000000000000902.
15. Bogani G, Martinelli F, Ditto A, Taverna F, Lombardo C, **Signorelli M**, Chiappa V, Leone Roberti Maggiore U, Fontanella C, Sabatucci I, Borghi C, Recalcati D, Indini A, Lorusso D, Raspagliesi F. Human papillomavirus (HPV) persistence and HPV 31 predict the risk of recurrence in high-grade vaginal intraepithelial neoplasia. *Eur J Obstet Gynecol Reprod Biol*. 2016 Dec 23;210:157-165. doi: 10.1016/j.ejogrb.2016.12.020. [Epub ahead of print]
16. Bogani G, Sabatucci I, Maltese G, Lecce F, **Signorelli M**, Martinelli F, Chiappa V, Indini A, Leone Roberti Maggiore U, Borghi C, Fucà G, Ditto A, Raspagliesi F, Lorusso D.

- Chemotherapy-related leukopenia as a biomarker predicting survival outcomes in locally advanced cervical cancer. *Eur J Obstet Gynecol Reprod Biol.* 2017 Jan;208:41-45. doi: 10.1016/j.ejogrb.2016.11.017.
17. Raspagliesi F, Bogani G, Martinelli F, **Signorelli M**, Scaffa C, Sabatucci I, Lorusso D, Ditto A. 3D vision improves outcomes in early cervical cancer treated with laparoscopic type B radical hysterectomy and pelvic lymphadenectomy. *Tumori.* 2016 Oct 3:0. [Epub ahead of print]
 18. Bogani G, Fucà G, Maltese G, Ditto A, Martinelli F, **Signorelli M**, Chiappa V, Scaffa C, Sabatucci I, Lecce F, Raspagliesi F, Lorusso D. Efficacy of adjuvant chemotherapy in early stage uterine leiomyosarcoma: A systematic review and meta-analysis. *Gynecol Oncol.* 2016 Nov;143(2):443-447. Review.
 19. Martinelli F, Ditto A, Bogani G, **Signorelli M**, Chiappa V, Lorusso D, Haeusler E, Raspagliesi F. Laparoscopic Sentinel Node Mapping in Endometrial Cancer After Hysteroscopic Injection of Indocyanine Green. *J Minim Invasive Gynecol.* 2017 Jan 1;24(1):89-93. doi: 10.1016/j.jmig.2016.09.020.
 20. Ditto A, Bogani G, Martinelli F, **Signorelli M**, Chiappa V, Scaffa C, Indini A, Leone Roberti Maggiore U, Lorusso D, Raspagliesi F. Minimally Invasive Surgical Staging for Ovarian Carcinoma: a propensity-matched comparison with traditional open surgery. *J Minim Invasive Gynecol.* 2017 Jan 1;24(1):98-102. doi: 10.1016/j.jmig.2016.09.018
 21. Martinelli F, **Signorelli M**, Bogani G, Ditto A, Chiappa V, Perotto S, Scaffa C, Lorusso D, Raspagliesi F. Is aortic lymphadenectomy indicated in locally advanced cervical cancer after neoadjuvant chemotherapy followed by radical surgery? A retrospective study on 261 women. *Eur J Surg Oncol.* 2016 Oct;42(10):1512-8.
 22. Raspagliesi F, Bogani G, Martinelli F, **Signorelli M**, Chiappa V, Scaffa C, Sabatucci I, Adorni M, Lorusso D, Ditto A. Incorporating 3D laparoscopy for the management of locally advanced cervical cancer: a comparison with open surgery. *Tumori.* 2016 Aug 3;102(4):393-7.
 23. Bogani G, Chiappa V, Ditto A, Martinelli F, **Signorelli M**, Lorusso D, Raspagliesi F. Morcellation of apparent benign uterine myoma: assessing risk to benefit ratio. *J Gynecol Oncol.* 2016 Jul;27(4):e37.
 24. Ditto A, Bogani G, Martinelli F, Di Donato V, Laufer J, Scasso S, Chiappa V, **Signorelli M**, Indini A, Lorusso D, Raspagliesi F. Surgical Management and Prognostic Factors of Vulvovaginal Melanoma. *J Low Genit Tract Dis.* 2016 Jul;20(3):e24-9
 25. Bogani G, Ditto A, Martinelli F, **Signorelli M**, Chiappa V, Lorusso D, Sabatucci I, Carcangiu ML, Fiore M, Gronchi A, Raspagliesi F. Morcellator's Port-site Metastasis of a Uterine Smooth Muscle Tumor of Uncertain Malignant Potential After Minimally Invasive Myomectomy. *J Minim Invasive Gynecol.* 2016 May-Jun;23(4):647-9
 26. **Signorelli M**, Bogani G, Ditto A, Martinelli F, Chiappa V, Lopez C, Scaffa C, Lorusso D, Raspagliesi F. Risk-reducing surgery on the uterine adnexa: timing and type of surgical treatment, and pathology report. *Minerva Ginecol.* 2016 Oct;68(5):536-43
 27. Martinelli F, Ditto A, Bogani G, **Signorelli M**, Raspagliesi F. Fertility Sparing Options in Gynecologic Oncology, *Trends Gynecol Oncol* 2016, 1:1, doi:10.4172/CTGO.1000.e101
 28. Bogani G, Ditto A, Martinelli F, **Signorelli M**, Chiappa V, Sabatucci I, Scaffa C, Lorusso D, Raspagliesi F. Extraperitoneal Robotic-Assisted Para-Aortic Lymphadenectomy in Gynecologic Cancer Staging: Current Evidence. *J Minim Invasive Gynecol.* 2016 May-Jun;23(4):489-96. Review

29. Bogani G, Martinelli F, Ditto A, **Signorelli M**, Chiappa V, Recalcati D, Lorusso D, Raspagliesi F. Sentinel lymph node detection in endometrial cancer: does injection site make a difference? *J Gynecol Oncol*. 2016 Mar;27(2):e2
30. Bogani G, Ditto A, Martinelli F, **Signorelli M**, Perotto S, Lorusso D, Raspagliesi F. A critical assessment on the role of sentinel node mapping in endometrial cancer. *J Gynecol Oncol*. 2015 Oct;26(4):252-4
31. Buda A, Lissoni AA, Floriani I, Biagioli E, Gerardi C, Bonazzi C, Chiari S, Locatelli L, Dell'Anna T, **Signorelli M**, Mangioni C, Milani R. Long-Term Clinical Benefits of Neoadjuvant Chemotherapy in Women With Locally Advanced Cervical Cancer: Validity of Pathological Response as Surrogate Endpoint of Survival. *Int J Gynecol Cancer*. 2015 Oct;25(8):1468-75
32. **Signorelli M**, Lissoni AA, De Ponti E, Grassi T, Ponti S, Fruscio R. Adjuvant sequential chemo and radiotherapy improves the oncological outcome in high risk endometrial cancer. *J Gynecol Oncol*. 2015 Oct;26(4):284-92
33. **Signorelli M**, Crivellaro C, Buda A, Guerra L, Fruscio R, Elisei F, Dolci C, Cuzzocrea M, Milani R, Messa C. Staging of High-Risk Endometrial Cancer With PET/CT and Sentinel Lymph Node Mapping. *Clin Nucl Med*. 2015 Oct;40(10):780-5
34. Scalia Catenacci S, Lovisari F, Peng S, Allegri M, Somaini M, Ghislanzoni L, Greco M, Rossini V, D'Andrea L, Buda A, **Signorelli M**, Pellegrino A, Sportiello D, Bugada D, Ingelmo PM. Postoperative Analgesia after Laparoscopic Ovarian Cyst Resection: Double-blind Multicenter Randomized Control Trial Comparing Intraperitoneal Nebulization and Peritoneal Instillation of Ropivacaine. *J Minim Invasive Gynecol*. 2015 Jul-Aug;22(5):759-66
35. Buda A, Guerra L, **Signorelli M**. Regarding: "pathologic ultrastaging improves micrometastasis detection in sentinel lymph nodes during endometrial cancer staging". *Int J Gynecol Cancer*. 2014 Jul;24(6):964-5
36. Somaini M, Brambillasca P, Ingelmo PM, Lovisari F, Catenacci SS, Rossini V, Bucciero M, Sahillioglu E, Buda A, **Signorelli M**, Gili M, Joshi G, Fumagalli R, Ferland CE, Diemunsch P. Effects of peritoneal ropivacaine nebulization for pain control after laparoscopic gynecologic surgery. *J Minim Invasive Gynecol*. 2014 Sep-Oct;21(5):863-9.
37. Mancari R, **Signorelli M**, Gadducci A, Carinelli S, De Ponti E, Sesana S, Corso S, Chiappa V, Colombo N, Lissoni AA. Adjuvant chemotherapy in stage I-II uterine leiomyosarcoma: a multicentric retrospective study of 140 patients. *Gynecol Oncol*. 2014 Jun;133(3):531-6
38. **Signorelli M**, Fruscio R, Ceppi L, Dell'anna T, Vitobello D, Chiappa V, Siesto G, Milani R, Landoni F, Mangioni C. The role of pelvic and aortic lymphadenectomy at second look surgery in apparent early stage ovarian cancer after inadequate surgical staging followed by adjuvant chemotherapy. *Gynecol Oncol*. 2014 Feb;132(2):312-5
39. Panici PB, Basile S, Salerno MG, Di Donato V, Marchetti C, Perniola G, Palagiano A, Perutelli A, Maneschi F, Lissoni AA, **Signorelli M**, Scambia G, Tateo S, Mangili G, Katsaros D, Campagnutta E, Donadello N, Greggi S, Melpignano M, Raspagliesi F, Cormio G, Grassi R, Franchi M, Giannarelli D, Fossati R, Torri V, Crocè C, Mangioni C. Secondary analyses from a randomized clinical trial: age as the key prognostic factor in endometrial carcinoma. *Am J Obstet Gynecol*. 2014 Apr;210(4):363.e1-363

40. Fruscio R, Sina F, Dolci C, **Signorelli M**, Crivellaro C, Dell'anna T, Cuzzocrea M, Guerra L, Milani R, Messa C. Preoperative 18F-FDG PET/CT in the management of advanced epithelial ovarian cancer. *Gynecol Oncol*. 2013 Dec;131(3):689-93
41. **Signorelli M**, Guerra L, Pirovano C, Crivellaro C, Fruscio R, Buda A, Cuzzocrea M, Elisei F, Ceppi L, Messa C. Detection of nodal metastases by 18F-FDG PET/CT in apparent early stage ovarian cancer: A prospective study. *Gynecol Oncol*. 2013 Nov;131(2):395-9
42. Crivellaro C, **Signorelli M**, Guerra L, De Ponti E, Pirovano C, Fruscio R, Elisei F, Montanelli L, Buda A, Messa C. Tailoring systematic lymphadenectomy in high-risk clinical early stage endometrial cancer: The role of 18F-FDG PET/CT. *Gynecol Oncol*. 2013 May 23.
43. Marchini S, Fruscio R, Clivio L, Beltrame L, Porcu L, Nerini IF, Cavaliere D, Chiorino G, Cattoretto G, Mangioni C, Milani R, Torri V, Romualdi C, Zambelli A, Romano M, **Signorelli M**, Giandomenico SD, D'Incalci M. Resistance to platinum-based chemotherapy is associated with epithelial to mesenchymal transition in epithelial ovarian cancer. *Eur J Cancer*. 2013 Jan;49(2):520-30.
44. Dell' Anna T, **Signorelli M**, Benedetti-Panici P, Maggioni A, Fossati R, Fruscio R, Milani R, Bocciolone L, Buda A, Mangioni C, Scambia G, Angioli R, Campagnutta E, Grassi R, Landoni F. Systematic lymphadenectomy in ovarian cancer at second-look surgery: a randomised clinical trial. *Br J Cancer*. 2012 Aug 21;107(5):785-92
45. Crivellaro C, **Signorelli M**, Guerra L, De Ponti E, Buda A, Dolci C, Pirovano C, Todde S, Fruscio R, Messa C. 18F-FDG PET/CT can predict nodal metastases but not recurrence in early stage uterine cervical cancer. *Gynecol Oncol*. 2012 Oct;127(1):131-5.
46. Ricci F, Bernasconi S, Perego P, Ganzinelli M, Russo G, Bono F, Mangioni C, Fruscio R, **Signorelli M**, Brogginini M, Damia G. Ovarian carcinoma tumor-initiating cells have a mesenchymal phenotype. *Cell Cycle*. 2012 May 15;11(10):1966-76
47. Buda A, Confalonieri PL, Rovati LC, Fruscio R, Giuliani D, **Signorelli M**, Dell'anna T, Pirovano C, Milani R. Better Anatomical and Cosmetic Results Using Tunneled Lotus Petal Flap for Plastic Reconstruction After Demolitive Surgery for Vulvar Malignancy. *Int J Gynecol Cancer*. 2012 Jun;22(5):860-4.
48. Buda A, Elisei F, Arosio M, Dolci C, **Signorelli M**, Perego P, Giuliani D, Recalcati D, Cattoretto G, Milani R, Messa C. Integration of hybrid single-photon emission computed tomography/computed tomography in the preoperative assessment of sentinel node in patients with cervical and endometrial cancer: our experience and literature review. *Int J Gynecol Cancer*. 2012 Jun;22(5):830-5
49. Buda A, Confalonieri PL, Rovati LC, **Signorelli M**, Del Bene M. Tunneled modified lotus petal flap for surgical reconstruction of severe introital stenosis after radical vulvectomy. *Int J Surg Case Rep*. 2012;3(7):299-301. Epub 2012 Mar 30.
50. Buda A, Fruscio R, Pirovano C, **Signorelli M**, Betti M, Milani R. The use of TachoSil for the prevention of postoperative complications after groin dissection in cases of gynecologic malignancy. *Int J Gynaecol Obstet*. 2012 Jun;117(3):217-9.
51. **Signorelli M**, Guerra L, Montanelli L, Crivellaro C, Buda A, Dell'Anna T, Picchio M, Milani R, Fruscio R, Messa C. Preoperative staging of cervical cancer: is 18-FDG-PET/CT really effective in patients with early stage disease? *Gynecol Oncol*. 2011 Nov;123(2):236-40.

52. Rechichi G, Galimberti S, **Signorelli M**, Franzesi CT, Perego P, Valsecchi MG, Sironi S. Endometrial cancer: correlation of apparent diffusion coefficient with tumor grade, depth of myometrial invasion, and presence of lymph node metastases. *AJR Am J Roentgenol.* 2011 Jul;197(1):256-62
53. **Signorelli M**, Fruscio R, Dell'Anna T, Buda A, Giuliani D, Ceppi L, Milani R. Lymphadenectomy in uterine low-grade endometrial stromal sarcoma: an analysis of 19 cases and a literature review. *Int J Gynecol Cancer.* 2010 Nov;20(8):1363-6
54. Hogberg T, **Signorelli M**, de Oliveira CF, Fossati R, Lissoni AA, Sorbe B, Andersson H, Grenman S, Lundgren C, Rosenberg P, Boman K, Tholander B, Scambia G, Reed N, Cormio G, Tognon G, Clarke J, Sawicki T, Zola P, Kristensen G. Sequential adjuvant chemotherapy and radiotherapy in endometrial cancer-results from two randomised studies. *Eur J Cancer.* 2010 Sep;46(13):2422-31
55. **Signorelli M**, Lissoni AA, Cormio G, Katsaros D, Pellegrino A, Selvaggi L, Ghezzi F, Scambia G, Zola P, Grassi R, Milani R, Giannice R, Caspani G, Mangioni C, Floriani I, Rulli E, Fossati R. Modified Radical Hysterectomy Versus Extradiscal Hysterectomy in the Treatment of Stage I Endometrial Cancer: Results From the ILIADE Randomized Study. *Ann Surg Oncol.* 2009 Oct 16: 3431–3441
56. **Mauro Signorelli**, Luca Guerra, Alessandro Buda, Maria Picchio, Giorgia Mangili, Tiziana Dell'Anna, Sandro Sironi, Cristina Messa. Role of the integrated FDG PET/CT in the surgical management of patients with high risk clinical early stage endometrial cancer: detection of pelvic nodal metastases. *Gynecol Oncol.* 2009 Nov;115(2):231-5
57. Rechichi G, Galimberti S, **Signorelli M**, Perego P, Valsecchi MG, Sironi S. Myometrial invasion in endometrial cancer: diagnostic performance of diffusion-weighted MR imaging at 1.5-T. *Eur Radiol.* 2010 Mar;20(3):754-62
58. **Mauro Signorelli**, MD, Valentina Chiappa, Lucas Minig, Robert Fruscio, Patrizia Perego, Giovanna Caspani, Marco Battistello and Nicoletta Colombo. Platinum, Anthracycline, and Alkylating Agent-Based Chemotherapy for Ovarian Carcinosarcoma. *Int J Gynecol Cancer.* 2009 Aug;19(6):1142-6.
59. P. Benedetti Panici, S. Basile, C. De Falco, A. A. Lissoni, M. **Signorelli**, D. Giannarelli, R. Fossati. Re: Letter to the Editor: Author reply-Systematic Pelvic Lymphadenectomy vs No in Early-Stage Endometrial Carcinoma: Randomized Clinical Trial. *J Natl Cancer Inst.* 2009
60. A.A. Lissoni, N. Colombo, A. Pellegrino, G. Parma, P. Zola, D. Katsaros, S. Chiari, A. Buda, F. Landoni, Michele Peiretti, T. Dell'Anna, R. Fruscio, **M. Signorelli**, R. Grassi, I. Floriani, R. Fossati, V. Torri and E. Rulli. A phase II, randomized trial of neo-adjuvant chemotherapy comparing a three-drug combination of paclitaxel, ifosfamide, and cisplatin (TIP) versus paclitaxel and cisplatin (TP) followed by radical surgery in patients with locally advanced squamous cell cervical carcinoma: the Snap-02 Italian Collaborative Study. *Ann Oncol.* 2009 Apr;20(4):660-5
61. **Signorelli M**, Caspani G, Bonazzi C, Chiappa V, Perego P, Mangioni C. Fertility-sparing treatment in young women with endometrial cancer or atypical

complex hyperplasia: a prospective single-institution experience of 21 cases. *BJOG*. 2009 Jan;116(1):114-8.

62. P. Benedetti Panici, S. Basile, F. Maneschi, A. A. Lissoni, **M. Signorelli**, G. Scambia, R. Angioli, S. Tateo, G. Mangili, D. Katsaros, G. Garozzo, E. Campagnutta, N. Donadello, S. Greggi, M. Melpignano, F. Raspagliesi, N. Ragni, G. Cormio, R. Grassi, M. Franchi, D. Giannarelli, R. Fossati, V. Torri, M. Amoroso, C. Crocè, C. Mangioni. Systematic Pelvic Lymphadenectomy vs No in Early-Stage Endometrial Carcinoma: Randomized Clinical Trial. *J Natl Cancer Inst*. 2008 Dec 3;100(23):1707-16
63. Pellegrino A, Villa A, Fruscio R, **Signorelli M**, Meroni MG, Ieda N, Vitobello D. Total laparoscopic radical hysterectomy and pelvic lymphadenectomy in early stage cervical cancer. *Surg Laparosc Endosc Percutan Tech*. 2008 Oct;18(5):474-8.
64. Pellegrino A, **Signorelli M**, Fruscio R, Villa A, Buda A, Beretta P, Garbi A, Vitobello D. Feasibility and morbidity of total laparoscopic radical hysterectomy with or without pelvic lymphadenectomy in obese women with stage I endometrial cancer. *Arch Gynecol Obstet*. 2009 May;279(5):655-60
65. **Signorelli M**, Fruscio R, Lissoni AA, Pirovano C, Perego P, Mangioni C. Synchronous early-stage endometrial and ovarian cancer. *Int J Gynaecol Obstet*. 2008 Jul;102(1):34-8.
66. Marabese M, Marchini S, Marrazzo E, Mariani P, Cattaneo D, Fossati R, Compagnoni A, **Signorelli M**, Moll UM, Codegoni AM, Brogгинi M. Expression levels of p53 and p73 isoforms in stage I and stage III ovarian cancer. *Eur J Cancer*. 2008 Jan;44(1):131-41.
67. Sironi S, Picchio M, Landoni C, Galimberti S, **Signorelli M**, Bettinardi V, Perego P, Mangioni C, Messa C, Fazio F. Post-therapy surveillance of patients with uterine cancers: value of integrated FDG PET/CT in the detection of recurrence. *Eur J Nucl Med Mol Imaging*. 2007 Apr;34(4):472-9
68. **Signorelli M**, Maneo A, Cammarota S, Isimbaldi G, Garcia Parra R, Perego P, Maria Pogliani E, Mangioni C. Conservative management in primary genital lymphomas: the role of chemotherapy. *Gynecol Oncol*. 2007 Feb;104(2):416-21.
69. **Signorelli M**, Lissoni AA, Garbi A, Perego P, Mangioni C. Primary malignant vaginal melanoma treated with adriamycin and ifosfamide: a case report and literature review. *Gynecol Oncol*. 2005 May;97(2):700-3. Review.
70. Allavena P, **Signorelli M**, Chieppa M, Erba E, Bianchi G, Marchesi F, Olimpico CO, Bonardi C, Garbi A, Lissoni A, de Braud F, Jimeno J, D'Incalci M. Anti-inflammatory properties of the novel antitumor agent yondelis (trabectedin): inhibition of macrophage differentiation and cytokine production. *Cancer Res*. 2005 Apr 1;65(7):2964-71.

71. Buda A, Dell'Anna T, **Signorelli M**, Mangioni C. Role of ifosfamide in cervical cancer: an overview. *Oncology*. 2003;65 Suppl 2:63-6. Review.

Milano, 22.6.2019

Mauro Signorelli