

Alessandro Favilli MD, PhD

CURRICULUM VITAE

Biographical sketch

Alessandro Favilli completed his degree in Medicine and Surgery with Honours in 2007 (Title of the thesis: "Postpartum hysterectomy: a regional multicentric analysis in Italy"; Thesis supervisor: Prof Gian Carlo Di Renzo). He was a resident at the Department of Obstetrics and Gynecology at the University Hospital of Perugia "Santa Maria della Misericordia", Perugia (Italy) under the supervision of Professor Gian Carlo Di Renzo (Title of Thesis: "Pain in diagnostic hysteroscopy: a multivariate analysis after a randomized controlled trial". Graduation cum laude).

In 2010, he started a fellowship for Gynecological Endoscopy at Arbor Vitae Endoscopic Centre, Rome, (Italy) under the supervision of Professor Ivan Mazzon, focusing on diagnostic and operative hysteroscopy.

In 2012, within the Erasmus Placement – Long Learning Program, he attended a fellowship for Gynecological Endoscopy at ETCA (Endoscopic Training Center Antwerp) ZNA (Ziekenhuis Netwerk Antwerpen) Stuivenberg - Sint Erasmus – SintElisabeth, under the supervision of Professor Bruno van Herendael, focusing on hysteroscopy and laparoscopic surgery.

From 2014 to 2017, he attended PhD program in Translational Medicine and Surgery at University of Perugia, Perugia (Italy) under the supervision of Professor Sandro Gerli (Main project research: "The intraoperative effect of preoperative GnRH analogues administration in women undergoing cold loop hysteroscopic myomectomy: a randomized controlled trial." Graduation cum laude).

From 2017 to 2019 he was Lecturer at of University of Perugia, Perugia (Italy).

In December 2020, he got the Abilitazione Scientifica Nazionale as Associate Professor in Obstetrics and Gynecology.

From 2019 to 2022 has been working as Consultant at Department of Obstetrics and Gynecology, Azienda Ospedaliera Universitaria Intergrata, Verona (Italy).

At the moment, Alessandro Favilli is Assistant Professor of Obstetrics and Gynecology at University of Perugia, Italy.

Alessandro Favilli is author of more than 70 scientific publications published in peer-review international indexed Journals, 12 book chapters and one monography. Research interests are focused on Gynecology, in the field of hysteroscopy, and obstetrics, especially about pregnancy in advanced maternal age.

He has a wide experience as peer review for several indexed international Journals and he is Academic Editor of BioMed Research International, Clinical and Experimental Obstetrics & Gynecology, Journal of Personalized Medicine and PlosOne.

Alessandro Favilli, MD, PhD

Sex: Male

Date of birth: 03/09/1982

Nationality: Italian

EDUCATION and TRAINING

01/09/1997–04/07/2001

High School Degree

Liceo Ginnasio G.C. Tacito, Terni (Italy)

01/01/2005–08/10/2007

Thesis and Internship

Department of Obstetrics and Gynecology, University of Perugia, Perugia (Italy)

Thesis supervisor: Prof Gian Carlo Di Renzo

01/10/2001–08/10/2007

Graduation at Medical School

University of Perugia, Perugia (Italy)

Title of the thesis: "Postpartum hysterectomy: a regional multicentric analysis in Italy"

Thesis supervisor: Prof Gian Carlo Di Renzo

Graduation cum Laude

01/11/2007–28/02/2008

Italian Certification for Medical Practice

University of Perugia, Perugia (Italy)

20/03/2008–20/03/2013

Residency in Obstetrics and Gynecology

Department of Obstetrics and Gynecology, University of Perugia, Perugia (Italy)

Title of Thesis: "Pain in diagnostic hysteroscopy: a multivariate analysis after a randomized controlled trial".

Thesis supervisor: Prof. Gian Carlo Di Renzo

Graduation cum Laude

01/01/2014–16/05/2017

Doctor of Philosophy

PhD program Translational Medicine and Surgery - University of Perugia, Perugia (Italy)

Main project research: "The intraoperative effect of preoperative GnRH analogues administration in women undergoing cold loop hysteroscopic myomectomy: a randomized controlled trial."

Thesis supervisor: Prof. Sandro Gerli

Graduation cum laude

18/12/2020

Abilitazione Scientifica Nazionale

Associate Professor of Obstetrics and Gynecology

LANGUAGE

Mother Tongue: Italian

Foreign Language: B2 English

(Common European Framework of Reference for Languages)

EXPERIENCE ABROAD

01/10/2012–01/03/2013

Fellowship for endoscopy

ETCA (Endoscopic Training Center Antwerp) ZNA (Ziekenhuis Netwerk Antwerpen)
Stuivenberg – Sint Erasmus - Sint Elisabeth, Antwerp (Belgium)

Supervisor: Prof Bruno van Herendael

WORK EXPERIENCES

01/04/2019–31/08/2022

Medical doctor

Department of Obstetrics and Gynecology, Azienda Ospedaliera Universitaria Integrata,
Verona (Italy)

01/05/2016–30/04/2020

Medical doctor

Department of Obstetrics and Gynecology, Azienda USL Umbria 1, Città di Castello
(Italy)

01/07/2015–30/04/2016

Medical doctor

Department of Obstetrics and Gynecology, S.Maria della Misericordia Hospital, ULSS
18, Rovigo
(Italy)

15/07/2013–30/12/2013

Medical doctor

Department of Obstetrics and Gynecology, Azienda USL Umbria 1, Assisi (Italy)

PUBLICATIONS

1. Gerli S, **Favilli A**, Bini V et Di Renzo GC. "Postpartum hysterectomy: a regional multicentric analysis in Italy" *J Obstet Gynaecol.* 2010;30:829-32.
2. Gerli S, **Favilli A**, Acanfora MM, Bini V, Di Renzo GC. "Effect of epidural analgesia on labour and delivery: a retrospective study" *J Matern Fetal Neonatal Med.* 2011;24:458-60.
3. Gerli S, Baiocchi G, **Favilli A**, Di Renzo GC. "New treatment option for early spontaneous rupture of a postmyomectomy gravid uterus." *Fertil Steril.* 2011;96:e97-8.
4. **Favilli A**, Giannone E, Di Renzo GC, Giannone L, Gerli S. "Late diagnosis and treatment of abdominal pregnancy: a case report." *Archivio per le Scienze Mediche* 2011;170:277-80.
5. **Favilli A**, Pericoli S, Acanfora MM, Bini V, Di Renzo GC, Gerli S. "Pregnancy outcome in women aged 40 years or more." *J Matern Fetal Neonatal Med.* 2012;25:1260-3.
6. Rolli R, **Favilli A**, Acanfora MM, Scuderi G, Di Renzo GC, Gerli S. "Vaginal myomectomy is a safe and feasible procedure: A retrospective study of 46 cases." *J Obstet Gynaecol Res.* 2012;38:1201-5.
7. Gerli S, **Favilli A**, Giordano C, Pericoli S, Di Renzo GC. "Fertility after "only B-Lynch" suture: a case report and literature review." *Taiwan J Obstet Gynecol.* 2013;52:110-2.
8. Gerli S, **Favilli A**, Giordano C, Bini V, Di Renzo G. C. "Single indications of induction of labor with prostaglandins and risk of caesarean delivery: a retrospective cohort study." *J Obstet Gynecol Res.* 2013;39:926-31
9. Gerli S, **Favilli A**, Affronti G, Acanfora MM, Sabatini A, Floridi C, Mosca S, Di Renzo GC, Scialpi M. "Prophylactic arterial catheterization in the management of high risk patients for obstetric haemorrhage." *Eur Rev Med Pharmacol Sci.* 2013;17:2822-6.
10. **Favilli A**, Acanfora MM, Bini V, Radicchi R, Di Renzo GC, Gerli S. "Single indication of labor induction with prostaglandins: is advanced maternal age a risk

- factor for cesarean section? A matched retrospective cohort study.” *J Matern Fetal Neonatal Med.* 2013;26:665-8.
11. Gerli S, Bini V, **Favilli A**, Di Renzo GC. ”Clinical efficacy and cost-effectiveness of HP-human FSH (Fostimon R) versus rFSH (Gonal-F R) in IVF-ICSI cycles: a meta-analysis.” *Gynecol Endocrinol.* 2013;29:520-9.
 12. Mazzon I, Grasso M, **Favilli A**, Gerli S. ”Hysteroscopic aspects of endometrial ossification.” *J Minim Invasive Gynecol.* 2013;20:408-9.
 13. **Favilli A**, Pericoli S, Di Renzo GC, Gerli S. "The role of advanced maternal age and newborn sex on pregnancy outcome: does it really matter?" *EBWHJ.* 2013;3:159-164.
 14. Mazzon I, **Favilli A**, Cocco P, Grasso M, Horvath S, Bini V, Di Renzo GC, Gerli S. “Does cold loop hysteroscopic myomectomy reduce intrauterine adhesions? A retrospective study.” *Fertil Steril.* 2014;101:294-298.e3.
 15. Mazzon I, **Favilli A**, Gerli S. “Reply of the authors” *Fertil Steril.* 2014;101:e41.
 16. Gerli S, **Favilli A**, Mosca S, Di Renzo GC. The factors associated with the failure of transcatheter pelvic arterial embolization for intractable postpartum hemorrhage. *J Perinat Med.* 2014;42:777-8.
 17. Mazzon I, **Favilli A**, Grasso M, Horvath S, Bini V, Di Renzo GC, Gerli S. “Pain in diagnostic hysteroscopy: a multivariate analysis after a randomized controlled trial.” *Fertil Steril.* 2014;102:1398-403.
 18. Mazzon I, **Favilli A**, Grasso M, Morricone D, Di Renzo GC, Gerli S. “Is 'cold loop' hysteroscopic myomectomy a better option for reproduction in women with diffuse uterine leiomyomatosis? A case report of successful repeated pregnancies.” *J Obstet Gynaecol Res.* 2015;41:474-7.
 19. Mazzon I, **Favilli A**, Horvath S, Grasso M, Di Renzo GC, Laurenti E, Bini V, Gerli S. “Pain during diagnostic hysteroscopy: what is the role of the cervical canal? A pilot study.” *Eur J Obstet Gynecol Reprod Biol.* 2014;183:169-73.
 20. Gerli S, **Favilli A**, Brozzetti A, Torlone E, Pugliese B, Pericoli S, Bini V, Falorni A. Anti-mullerian hormone concentration during the third trimester of pregnancy

- and puerperium: a longitudinal case-control study in normal and diabetic pregnancy. *Endocrine*. 2015;50:250-5.
21. Gerli S, **Favilli A**, Pericoli S, Di Renzo GC. Re: Moore EK, Irvine LM. 2014. The impact of maternal age over forty years on the caesarean section rate: six year experience at a busy district general hospital. *Journal of Obstetrics and Gynaecology* 34:238-240. *J Obstet Gynaecol*. 2015;35:435.
 22. Gerli S, **Favilli A**, Giordano C, Donini A, Di Renzo GC. Mixed hepatocellular carcinoma and cholangiocarcinoma during pregnancy: a case report. *Eur J Obstet Gynecol Reprod Biol*. 2015;187:76-7.
 23. Mazzon I, **Favilli A**, Grasso M, Horvath S, Di Renzo GC, Gerli S. Is Cold Loop Hysteroscopic Myomectomy a Safe and Effective Technique for the Treatment of Submucous Myomas With Intramural Development? A Series of 1434 Surgical Procedures. *J Minim Invasive Gynecol*. 2015;22:792-8.
 24. Mazzon I, **Favilli A**, Grasso M, Horvath S, Gerli S. Is the cold loop hysteroscopic technique a myometrial sparing treatment for placenta accreta residuals in a puerperal uterus? *J Matern Fetal Neonatal Med*. 2015;10:1-4.
 25. Mazzon I, **Favilli A**, Grasso M, Horvath S, Bini V, Di Renzo GC, Gerli S. Predicting success of single step hysteroscopic myomectomy: A single centre large cohort study of single myomas. *Int J Surg*. 2015;22:10-4.
 26. Mazzon I, **Favilli A**, Grasso M, Gerli S. Sinking myoma: A case of one-step cold loop hysteroscopic myomectomy. *J Obstet Gynaecol*. 2015;22:1-2.
 27. Laganà AS, **Favilli A**, Triolo O, Granese R, Gerli S. Early serum markers of pre-eclampsia: are we stepping forward? *J Matern Fetal Neonatal Med*. 2016;29:3019-23.
 28. **Favilli A**, Mazzon I, Gerli S. Pain in office hysteroscopy: it is not just a matter of size. Comment on: "Paulo AA, Solheiro MH, Paulo CO. Is pain better tolerated with mini-hysteroscopy than with conventional device? A systematic review and meta-analysis: hysteroscopy scope size and pain. *Arch Gynecol Obstet*. 2016;293:687-8.

29. Padula F, Laganà AS, Vitale SG, D'Emidio L, Coco C, Giannarelli D, Cariola M, **Favilli A**, Giorlandino C. The introduction of the absolute risk for the detection of fetal aneuploidies in the first-trimester screening. *J Matern Fetal Neonatal Med.* 2016;21:1-5.
30. Gerli S, **Favilli A**, Franchini D, De Giorgi M, Casucci P, Parazzini F. Is the Robson's Classification System burdened by obstetric pathologies and maternal characteristics and assistential levels in comparing hospitals cesarean rates? A Regional analysis of class 1 and 3. *J Matern Fetal Neonatal Med.* 2018 Jan;31(2):173-177. doi: 10.1080/14767058.2017.1279142. Epub 2017 Jan 26.
31. Mazzon I, **Favilli A**, Grasso M, Gerli S. Diagnostic hysteroscopy and adenomyosis: the case of a uterine corneal cavern. A video article. *J Endometr Pelvic Pain Disord.* 2017. DOI: 10.5301/jeppd.5000279
32. Mazzon I, **Favilli A**, Grasso M, Moretti V, Soda G, Gerli S. The intramural uterine hemangioma: an insidious trap of a rare pathology. A case report. *Clin. Exp. Obstet. Gynecol.* DOI: 10.12891/ceog3910.2017
33. Laganà AS, Vergara D, **Favilli A**, La Rosa VL, Tinelli A, Gerli S, Noventa M, Vitagliano A, Triolo O, Rapisarda AMC, Vitale SG. Epigenetic and genetic landscape of uterine leiomyomas: a current view over a common gynecological disease. *Arch Gynecol Obstet.* 2017 Nov;296(5):855-867.
34. **Favilli A**, Mazzon I, Grasso M, Horvath S, Bini V, Di Renzo GC, Gerli S. Intraoperative Effect of Preoperative Gonadotropin-Releasing Hormone Analogue Administration in Women Undergoing Cold Loop Hysteroscopic Myomectomy: a Randomized Controlled Trial. *J Minim Invasive Gynecol.* 2018 May - Jun;25(4):706-714.
35. Tinelli A, Malvasi A, **Favilli A**, Gerli S, Stark M. What are the real advantages of trans endometrial myomectomy during cesarean delivery? *J Matern Fetal Neonatal Med.* 2019 Sep;32(18):3133-3134.
36. Mazzon I, **Favilli A**, Grasso M, Horvath S, Bini V, Di Renzo GC, Gerli S. Risk factors for the completion of the cold loop hysteroscopic myomectomy in a one-

- step procedure. A post-hoc analysis. *Biomed Res Int.* 2018 May 20;2018:8429047. doi: 10.1155/2018/8429047. eCollection 2018.
37. **Favilli A**, Tosto V, Ceccobelli M, Bini V, Gerli S. Risk factors analysis and a scoring system proposal for the prediction of retained placenta after vaginal delivery. *Eur J Obstet Gynecol Reprod Biol.* 2018 Sep;228:180-185. doi: 10.1016/j.ejogrb.2018.06.033.
38. **Favilli A**, Laganà AS, Indraccolo U, Righi A, Triolo O, Apolito M, Gerli S. What women want? Results from a prospective multicenter study on women's preference about pain management during labour. *Eur J Obstet Gynecol Reprod Biol.* 2018 Sep;228:197-202. doi: 10.1016/j.ejogrb.2018.06.038.
39. Tinelli A, Kosmas I, Mynbaev OA, **Favilli A**, Gimbrizis G, Sparic R, Pellegrino M, Malvasi A. Submucous Fibroids, Fertility, and Possible Correlation to Pseudocapsule Thickness in Reproductive Surgery. *Biomed Res Int.* 2018 Sep 3;2018:2804830
40. Indraccolo U, **Favilli A**, Torrioli D. The strange case of a secondary postpartum hemorrhage caused by Bakri balloon expulsion. *Clin Exp Obstet Gynecol.* 2018 ISSN: 0390-6663.
41. **Favilli A**, Mazzon I, Gerli S. Regarding "Multidisciplinary Approach in Large-sized Submucosal Myoma: Hysteroscopic Myomectomy after Uterine Artery Embolization". *J Minim Invasive Gynecol.* 2019 May - Jun;26(4):774-776
42. **Favilli A**, Laurenti E, Stagni GM, Tassi L, Ricci G, Gerli S. Effects of Sodium Hyaluronate on Symptoms and Quality of Life in Women Affected by Pregnancy Rhinitis: A Pilot Study. *Gynecol Obstet Invest.* 2019;84(2):159-165.
43. Mazzon I, Gerli S, Di Angelo Antonio S, Assorgi C, Villani V, **Favilli A**. The Technique of Vaginal Septum as Uterine Septum: A New Approach for the Hysteroscopic Treatment of Vaginal Septum. *J Minim Invasive Gynecol.* 2020 Jan;27(1):60-64.
44. Vitagliano A, Andrisani A, Alviggi C, Vitale SG, Valenti G, Sapia F, **Favilli A**, Martins WP, Raine-Ferring N, Polanski L, Ambrosini G. Endometrial scratching for infertile women undergoing a first embryo transfer: a systematic review and

- meta-analysis of published and unpublished data from randomized controlled trials. *Fertil Steril*. 2019;111(4):734-746.e2.
45. Vitagliano A, Andrisani A, Alviggi C, Vitale SG, Valenti G, Sapia F, **Favilli A**, Martins WP, Raine-Ferring N, Polanski L, Ambrosini G. Endometrial scratching for infertile women undergoing a first embryo transfer: a systematic review and meta-analysis of published and unpublished data from randomized controlled trials. *Obstetrical and Gynecological Survey*. 2019;74(6):347-348.
46. Gerli S, Fraternali F, Lucarini E, Chiaraluce S, Tortorella A, Bini V, Giardina I, Moretti P, **Favilli A**. Obstetric and psychosocial risk factors associated with Maternity Blues. *J Matern Fetal Neonatal Med*. 2019, 2021 Apr;34(8):1227-1232.
47. Chiofalo B, Mazzon I, Di Angelo Antonio S, Amadore D, Vizza E, Laganà AS, Vocaturo G, Calagna G, **Favilli A**, Palmara V, Maranto M, Vitale SG, Cucinella G, Granese R, Ghezzi F, Sperduti I, Triolo O. Hysteroscopic Evaluation of Endometrial Changes in Breast Cancer Women with or without Hormone Therapies: Results from a Large Multicenter Cohort Study. *J Minim Invasive Gynecol*. May-Jun 2020;27(4):832-839.
48. La Rosa VL, Ciebiera M, Lin LT, Fan S, Buttice S, Sathyapalan T, Jędra R, Lordelo P, **Favilli A**. Treatment of genitourinary syndrome of menopause: the potential effects of intravaginal ultralow-concentration oestriol and intravaginal dehydroepiandrosterone on quality of life and sexual function. *Prz Menopauzalny*. 2019 Jun;18(2):116-122.
49. Tinelli A, **Favilli A**, Lasmar RB, Mazzon I, Gerli S, Xue X, Malvasi A. The importance of pseudocapsule preservation during hysteroscopic myomectomy. *Eur J Obstet Gynecol Reprod Biol*. 2019 Dec;243:179-184.
50. Noli SA, Bainsi I, Parazzini F, Mauri PA, Vignali M, Gerli S, **Favilli A**, Cipriani S. Preterm Birth, Low Gestational Age, Low Birth Weight, Parity, and Other Determinants of Breech Presentation: Results from a Large Retrospective Population-Based Study. *Biomed Res Int*. 2019 Sep 16;2019:9581439.
51. Schiuma N, Costantino A, Bartolotti T, Dattilo M, Bini V, Aglietti MC, Renga M, **Favilli A**, Falorni A, Gerli S. Micronutrients in support to the one carbon

- cycle for the modulation of blood fasting homocysteine in PCOS women. *J Endocrinol Invest.* 2020 Jun;43(6):779-786.
52. Indraccolo U, Bini V, **Favilli A**. Likelihood of Accomplishing an In-Patient Hysteroscopic Myomectomy in a One-Step Procedure: A Systematic Review and Meta-Analysis. *Biomed Res Int.* 2020 Jan 8;2020:4208497
53. **Favilli A**, Tiburzi C, Gargaglia E, Cerotto V, Bagaphou TC, Checcaglini A, Bini V, Gori F, Torrioli D, Gerli S. Does epidural analgesia influence labor progress in women aged 35 or more? *J Matern Fetal Neonatal Med.* 2020 Mar 31:1-5.
54. Parazzini F, Bortolus R, Mauri PA, **Favilli A**, Gerli S, Ferrazzi E. Delivery in pregnant women infected with SARS-CoV-2: A fast review. *Int J Gynaecol Obstet.* 2020 Jul;150(1):41-46
55. **Favilli A**, Mattei Gentili M, Raspa F, Giardina I, Parazzini F, Vitagliano A, Borisova AV, Gerli S. Effectiveness and safety of available treatment for COVID-19 during pregnancy: a critical review. *J Matern Fetal Neonatal Med.* 2020 Jun 7:1-14.
56. Indraccolo U, Castagliero AC, Di Iorio R, **Favilli A**, Greco P, Fedeli S, Indraccolo R. Knowledge and availability of the emergency contraceptives pills: an Italian women survey. *Clin Exp Obstet Gynecol.* ISSN: 0390-6663, doi: 10.31083/j.ceog.2020.01.5280.
57. Uccella S, Zorzato PC, **Favilli A**, Bosco M, Franchi MP, Garzon S. Regarding “Trends and Risk Factors for Vaginal Cuff Dehiscence after Laparoscopic Hysterectomy” *J Minim Invasive Gynecol.* 2021 Apr; 28(4):913.
58. Deltetto F, **Favilli A**, Buzzaccarini G, Vitagliano A. Effectiveness And Safety Of Posterior Vaginal Repair With Single-Incision, Ultralightweight, Monofilament Propylene Mesh: First Evidence From A Case Series With Short-Term Results. *Biomed Res Int.* 2021 Jan 2;2021:3204145.
59. **Favilli A**, Mazzon I, Zorzato PC, Uccella S, Gerli S. OHIA syndrome: Stop before it is too late! *Taiwan J Obstet Gynecol.* 2021 Mar;60(2):385-386.
60. Gubbini G, Bertapelle G, Bosco M, Zorzato PC, Uccella S, **Favilli A**. Asherman’s Syndrome after Uterine Artery Embolization. A case of embolic

- spheres displacement inside the uterine cavity. *J Minim Invasive Gynecol*. 2021 Mar 17:S1553-4650(21)00140-0
61. **Favilli A**, Tosto V, Ceccobelli M, Parazzini F, Franchi M, Bini V, Gerli S. Risk factors for non-adherent retained placenta after vaginal delivery: a systematic review. *BMC Pregnancy and Childbirth*. 2021 Mar 31;21(1)268.
 62. Gerli S, Della Morte C, Ceccobelli M, Mariani M, **Favilli A**, Leonardi L, Lanti A, Iannitti RG, Fioretti B. Biological and clinical effects of a resveratrol-based multivitamin supplement on intracytoplasmic sperm injection cycles: a single-center, randomized controlled trial. *J Matern Fetal Neonatal Med*. 2021 Aug 1:1-9.
 63. Parazzini F, Gerli S, **Favilli A**, Vignali M, Ricci E, Cipriani S, Chiaffarino F, Dell'acqua A, Harari S, Bianchi S. mTOR inhibitors and risk of ovarian cysts: a systematic review and meta-analysis. *BMJ Open*. 2021 Sep 24;11(9):e048190.
 64. **Favilli A**, Uccella S, Gerli S, Mazzon I. Letter: Pay Attention to the False Myths. *J Obstet Gynaecol Can*. 2022 May;44(5):472-474.
 65. Indraccolo U, **Favilli A**, Dell'Anna A, Di Francesco A, Dionisi B, Giugliano E, Murina F, Stocco E. Looking for Responders among Women with Chronic Pelvic Pain Treated with a Comicronized Formulation of Micronized Palmitoylethanolamide and Polydatin. *Biomed Res Int*. 2022 May 7;2022:8620077.
 66. Grgić G, Cerovac A, Hudić I, Laganà AS, **Favilli A**, Garzon S, Chiantera V, Margioulas-Siarkou C, Hadžimehmedović A, Mandžić A. Clinical Manifestation and Obstetric Outcomes in Pregnant Women with SARS-CoV-2 Infection at Delivery: A Retrospective Cohort Analysis. *J Pers Med*. 2022 Sep 9;12(9):1480.
 67. Ricci E, Ciccarelli S, Agnese Mauri P, Gerli S, **Favilli A**, Cipriani S, Fedele F, Roncella E, Esposito G, Parazzini F, Vignali M. Periodontitis, female fertility and conception (Review). *Biomed Rep*. 2022 Sep 13;17(5):86.
 68. Giannini A, D'Oria O, Bogani G, Di Donato V, Vizza E, Chiantera V, Laganà AS, Muzii L, Salerno MG, Caserta D, Gerli S, **Favilli A**. Hysterectomy: Let's

- Step Up the Ladder of Evidence to Look Over the Horizon. *J Clin Med*. 2022 Nov 25;11(23):6940. doi: 10.3390/jcm11236940.
69. **Favilli A**, Laganà AS, Chiantera V, Uccella S, Gerli S, Garzon S. COVID-19 and Pregnancy: Have We Gotten through the Darkest Hour? *J Pers Med*. 2022 Dec 1;12(12):1987. doi: 10.3390/jpm12121987.
70. Tosto V, Ceccobelli M, Lucarini E, Tortorella A, Gerli S, Parazzini F, **Favilli A**. Maternity Blues: A Narrative Review. *J Pers Med*. 2023 Jan 13;13(1):154. doi: 10.3390/jpm13010154.
71. Protti M, Varfaj I, Carotti A, Tedesco D, Bartolini M, **Favilli A**, Gerli S, Mercolini L, Sardella R. Microsampling and enantioselective liquid chromatography coupled to mass spectrometry for chiral bioanalysis of novel psychoactive substances. *Talanta*. 2023 May 15;257:124332. doi: 10.1016/j.talanta.2023.124332. Epub 2023 Feb 9.
72. Esposito G, Rossi M, **Favilli A**, Franchi M, Corrao G, Parazzini F, La Vecchia C. Impact of the First and Second Lockdown for COVID-19 Pandemic on Preterm Birth, Low Birth Weight, Stillbirth, Mode of Labor, and of Delivery in Lombardy, Italy. *J Pers Med*. 2023 Mar 10;13(3):499. doi: 10.3390/jpm13030499.
73. Laganà AS, Chiantera V, Gerli S, Proietti S, Lepore E, Unfer V, Carugno J, **Favilli A**. Preventing Persistence of HPV Infection with Natural Molecules. *Pathogens*. 2023 Mar 6;12(3):416. doi: 10.3390/pathogens12030416.
74. **Favilli A**, Etrusco A, Chiantera V, Laganà AS, Cicinelli E, Gerli S, Vitagliano A. Impact of FIGO type 3 uterine fibroids on in vitro fertilization outcomes: A systematic review and meta-analysis. *Int J Gynaecol Obstet*. 2023 May 15. doi: 10.1002/ijgo.14838. Online ahead of print.
75. Mazzon I, Etrusco A, Laganà AS, Chiantera V, Di Angelo Antonio S, Tosto V, Gerli S, **Favilli A**. Training in Diagnostic Hysteroscopy: The "Arbor Vitae" Method. *Medicina (Kaunas)*. 2023 May 24;59(6):1019. doi: 10.3390/medicina59061019.

BOOK CHAPTERS

1. Di Renzo G. C., Gerli S. (eds) "Ostetricia e Ginecologia on the road" Verduci editore, Roma, Italy. 2012. Collaborator Author.
2. Tinelli A, Ospan M, Vergara D, Di Tommaso S, Gerli S, **Favilli A**, Mazzon I, Sparic R, Eliseeva M, Simakov SS, Danilov AA, Malvasi A. "Uterine-Preserving Operative Therapy of Uterus Myomatosus" in Alkatout I, Mettler L. "Hysterectomy" Springer International Publishing Switzerland 2017. DOI 10.1007/978-3-319-22497-8_31
3. Mazzon I, **Favilli A**, Gerli S. "The cold loop hysteroscopic intracapsular myomectomy: a safe and effective myometrial sparing treatment." In Shawki O, Deshmukh S, Pacheco AL. "Mastering the Techniques in Hysteroscopy" Jp Medical Ltd 2017. ISBN-10: 9386150492 ISBN-13: 978-9386150493
4. **Favilli A**, Grasso M, Gerli S, Mazzon I. "How to overcome a resistant cervix for hysteroscopy" in Tinelli A, Pacheco AL, Haimovich S. "Hysteroscopy" Springer International Publishing Switzerland 2017. ISBN 978-3-319-57559-9
5. Mazzon I, **Favilli A**, Villani V, Gerli S. "Hysteroscopic Myomectomy: respecting the pseudocapsule. The cold loop hysteroscopic myomectomy." in Tinelli A, Pacheco AL, Haimovich S. "Hysteroscopy" Springer International Publishing Switzerland 2017. ISBN 978-3-319-57559-9
6. Mazzon I, **Favilli A**, Gerli S. "Miomectomia isteroscopica". In: Scambia, Scollo, Vizza, Ghezzi. "Trattato di chirurgia ostetrica e ginecologica". Milano: EDRA – Masson 2019. ISBN: 9788821448690
7. Mazzon I, **Favilli A**, Villani V, Gerli S. "Miomectomia Histeroscopica con Tecnica de Asa Fria". In: Jorge E. Dotto, Miguel Ángel Bigozzi. "Histeroscopia diagnostica y terapeutica" Buenos Ayres:Editorial Medica Panamericana 2019, ISBN: 9789500696104
8. Trojano G, Caroli Casavola V, Malvasi A, Haimovich S, **Favilli A**, Cicinelli E. "hysteroscopy Before Oocytes Retrieval". In: Malvasi Antonio, Baldini Domenico. "Pick Up and Oocyte Management". Springer International Publishing Switzerland 2016 2020, ISBN: 978-3-030-28740-5

9. Lasmar RB, Mazzon I, **Favilli A**, Lasmar BP, Onorati S. "Miomias Submucosos". In: Moscovitz T, Alonso L, Tcherniakovsky M. "Tratado de Histeroscopia". Dilivros 2020, ISBN: 9786586143034
10. Parazzini F, Gerli S, Bianchi S, Chiaffarino F, **Favilli A**. (2021) "Fibroids and pregnancy" in Di Renzo GC (ed) "Pregnancy complaints and complications: clinical presentations". ISSN: 1756-2228; DOI 10.3843/GLOWM.415733
11. **Favilli A**, Ferrari FA, Bertapelle G, Bosco M, Vitale SG, Uccella S. (2022) "La re-anastomosi tubarica" in Ferrero S, Barra F. "Chirurgia della riproduzione umana". SEU ISBN 978-88-6515-20-10
12. **Favilli A**, Carugno J, Mazzon I, Gerli S. (2023) "Interesting cases registry." In Laganà AS, Manchanda R. "Complications of Hysteroscopy: Diagnosis and Management," ELSEVIER (in press).

MONOGRAPHY

1. **Favilli A**, Gerli S, Mazzon I. "La miomectomia resetoscopica con tecnica ad ansa fredda" Verduci Editore Roma 2020 ISBN 88-7620-855-0 ISBN 978-88-7620-855-3

EDITORIAL BOARD MEMBER

1. "BioMed Research International" Hindawi (IF 3.246)
2. "Clinical and Experimental Obstetrics & Gynecology" IMR press (IF 0.192)
3. PlosOne (IF 3.24)

REVIEWER ACTIVITY

- American Journal of Perinatology
- Annals of Medicine
- Annals of Saudi Medicine
- Archives of Gynecology and Obstetrics
- Asian Journal of Pharmaceutical and Clinical Research

- Biomed Research International
- BMC Pregnancy and Childbirth
- Cancer Investigation
- Case Reports in Clinical Care
- Case Reports in Medicine
- Clinical and Experimental Obstetrics and Gynecology
- Eurasian Journal of Medicine and Oncology
- Experimental and Therapeutic Medicine
- Experimental and Therapeutic Medicine
- Frontiers in Endocrinology
- Frontiers in Medicine
- Frontiers in Pediatrics
- Frontiers in Psychology
- Frontiers in Surgery
- Gynecologic and obstetric investigation
- International Journal of Clinical Practice
- Italian Journal of Gynaecology and Obstetrics
- JAMA Network Open
- Journal of Affective Disorders
- Journal of Clinical Medicine
- Journal of International Medical Research
- Journal of Investigative Surgery
- Journal of Minimally Invasive Gynecology
- Journal of Obstetrics and Gynaecology
- Journal of Obstetrics and Gynaecology Research
- Journal of Perinatal Medicine
- Journal of Pregnancy
- Journal of The Turkish German Gynecological Association
- Journal of Zhejiang University-SCIENCE B
- Molecular Medicine Reports

- Obstetrics and Gynecology International Journal
- PeerJ
- Plos One
- Reproductive Sciences
- Revista Brasileira de Ginecologia E Obstetricia
- Scientific Reports
- Sultan Qaboos University Medical Journal
- The European Journal of Contraception & Reproductive Health Care
- The Journal of Maternal-Fetal & Neonatal Medicine