

CURRICULUM VITÆ (BIOGRAPHICAL SKETCH)

NAME	POSITION TITLE
Boulvain, Michel Born May 25 th , 1957 Married, separated, one child Email: boulvain.michel@gmail.com Telephone: +4179 263 9267 Address: 4 Avenue des Verchères, 1226 Thônex Switzerland	Professor, Faculty of Medicine, University of Geneva Maitre d'enseignement, ULB, Brussels Consultant at Fribourg, Erasme and UZ Brussel

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Faculty of Medicine, Université Libre de Bruxelles	MD	1983	Medicine
Faculty of Medicine, Université Libre de Bruxelles	Speciality	1988	Obstetrics-Gynecology
Université Laval, Québec (Canada)	Fellowship	1996	Maternal-Fetal Medicine
Université Laval, Québec (Canada)	PhD	1997	Epidemiology
University of Geneva	Privat Docent	2003	Obstetrics

EMPLOYEMENT

2022-	Consultant: Hôpital Fribourgeois (Switzerland)
2021-	Consultant: UZ Brussel (VUB) and Erasme (ULB) (Belgium)
2019-2020:	Médecin-chef, Hôpital de Nyon
2003 – 2019:	Consultant (médecin-adjoint), Head of the Clinical Research Unit, Geneva. Department of Gynecology and Obstetrics. Hôpitaux Universitaires de Genève.
1997 – 2003:	Resident and Chief Resident. Department of Gynecology and Obstetrics. Hôpitaux Universitaires de Genève.
1994 – 1996:	Fellow in Maternal-Fetal Medicine. CHUQ, Québec (Canada).
1988 – 1993:	Obstetrician and Gynaecologist, and/or Medical Coordinator for Médecins Sans Frontières in Sri-Lanka, Benin, Turkey and Zaire.
1983 – 1988:	Obstetrician and Gynaecologist (resident), Université Libre de Bruxelles, Belgium.

TEACHING

- Responsible for the undergraduate teaching of Epidemiology at the University of Geneva 2006-2019. Teacher since 1997.
- Teaching in the undergraduate clinical program of Gynaecology and Obstetrics 1997-2019. Organisation and teaching in the postgraduate program 1997-2019.
- Organisation and presentations of numerous symposia in Geneva University Hospitals and for the national Congress of SSGO.
- Organisation and teaching of the Certificate in Advanced Studies in Patient Oriented Clinical Research of the University of Geneva, since 2005.

PROFESSIONAL MEMBERSHIP AND OTHER EXPERIENCES

- World Health Organisation (WHO): Chair of the Research Projects Review Panel (RP2), 2010-13. Member of the Specialist Panel on Epidemiological Research in Reproductive Health, 2002-10.
- President of the Ethics Committee of the department of Obstetrics and Gynaecology and Pediatrics of Geneva University Hospitals, 2005-10. Vice-president 2011-12. Member 1995-2005.
- President (2004-6), secretary (2001-3) and member (since 1997) of the Swiss Academy for Fetal Maternal Medicine (AFMM).
- Consultant for WHO (numerous consensus meetings in obstetrics), the Ministry of Health of Morocco, the United Nations Fund for Population Affairs (UNFPA) programs and the Averting Maternal Deaths and Disabilities (AMDD) projects of Columbia University.
- Peer-reviewer for general (The Lancet, Cochrane Library, BMJ, CMAJ, Swiss Medical Weekly, Int J Qual Health Care), and speciality journals (Lancet speciality journals, Am J Obstet Gynecol, Obstet Gynecol, Br J Obstet Gynaecol, BJOG, Biol Neonate, Pediatrics, Vaccine).
- Peer-review for Research Councils (Swiss National Science Foundation, MRC/IRSC and FRSQ Canada, PHRC France, Scottish Health Department, FNRS Belgium, MRC Qatar), for Research Foundations (BUPA, Hospital for Sick Children, RCOG UK) and for WHO.
- Evaluation of several Research Units (INSERM, CIC) in France.
- Member of the Commission for evaluation of research projects of the HES (Hautes Ecoles de Santé), Switzerland.
- Member of Data Safety Monitoring Board for several randomised trials.

GRANTS OBTAINED (selection > CHF 100 000)

2006-2010	Program for advanced clinical researchers, CRC: <i>Exercise in pregnant women with gestational diabetes</i> . CHF 200'000.
2003-2009	Programme Hospitalier de Recherche Clinique. <i>Etude DAME: déclencher ou attendre en cas de macrosomie foetale: essai clinique randomisé</i> . Euros 300'000.
1999-2003	Fonds National Suisse de la Recherche Scientifique (#32-55907.98 and #32-64056.00). <i>Prevention of anal incontinence after delivery</i> . CHF 321'600.
1998-2001	Fonds National Suisse de la Recherche Scientifique (#32-52954.97). <i>Home or hospital care after delivery: a randomised controlled trial</i> . CHF 297'000.

Numerous grants obtained as co-investigator (methodological support).

THESIS

- Master and MD Thesis: about 30.
- PhD Thesis, as Supervisor (2) or Member of Jury (about 15).

INVITED PRESENTATIONS: about 50 invited conferences in national and international Congresses.

PUBLICATIONS SUMMARY (updated 2/2022): Medline (Pubmed): 185

H-index: Web of Science: 37; Google Scholar: 58

PUBLICATIONS (37) included in the Web of Science H-index, in decreasing order of number of citations

1. Senat MV, Deprest J, **Boulvain M**, Paupe A, Winer N, Ville Y. A randomized trial of endoscopic laser surgery versus serial amnioreduction for twin-to-twin transfusion syndrome at midgestation. *New England Journal of Medicine* 2004;351:136-44. *IF2004: 38.570*.
2. Agarwal MM, **Boulvain M**, Coetzee E, et al. Diagnostic criteria and classification of hyperglycaemia first detected in pregnancy: A World Health Organization Guideline. *Diabetes Res Clin Pract.* 2014;103:341-63. *IF2014: 2.538*.
3. Jozwiak M, Bloemenkamp KW, Kelly AJ, Mol BW, Irion O, **Boulvain M**. Mechanical methods for induction of labour. *Cochrane Database Syst Rev.* 2012;3:CD001233. *IF 2012: 5.785*
4. Melzer K, Schutz Y, **Boulvain M**, Kayser B. Physical activity and pregnancy: cardiovascular adaptations, recommendations and pregnancy outcomes. *Sports Medicine* 2010;40:493-507. *IF2010: 5.072*
5. De Luca R, **Boulvain M**, Irion O, Berner M, Pfister RE. Incidence of neonatal mortality and morbidity after late preterm and term cesarean section. *Pediatrics* 2009;123:e1064-71. *IF2009: 4.687*.
6. Fraser WD, Marcoux S, Krauss I, Douglas J, Goulet C, **Boulvain M** and the PEOPLE Study Group. Multicenter, randomized, controlled trial of delayed pushing for nulliparous women in second stage of labor with continuous epidural analgesia. *American Journal of Obstetrics and Gynecology* 2000;182:1165-72. *IF2000: 2.519*.
7. **Boulvain M**, Senat MV, Perrotin F, Winer N, Beucher G, Subtil D, Bretelle F, Azria E, Hejaiej D, Vendittelli F, Capelle M, Langer B, Matis R, Connan L, Gillard P, Kirkpatrick C, Ceysens G, Faron G, Irion O, Rozenberg P; Groupe de Recherche en Obstétrique et Gynécologie (GROG). Induction of labour or expectant management for large-for-date fetuses: a randomised controlled trial. *The Lancet* 2015;385:2600-5. *IF2015: 44.002*
8. Kenyon S, **Boulvain M**, Neilson J. Antibiotics for preterm rupture of membranes. *Cochrane Database Syst Rev.* 2013;12:CD001058. *IF 2013: 5.939*
9. Mardirosoff C, Dumont L, **Boulvain M**, Tramèr MR. Fetal bradycardia due to intrathecal opioids for labour analgesia: a systematic review. *BJOG: an International Journal of Obstetrics and Gynaecology* 2002;109:274-81. *IF2002: 1.864*.
10. Faltin D, **Boulvain M**, Irion O, Bretones S, Stan C, Weil A. Diagnosis of anal sphincter tears by postpartum endosonography to predict fecal incontinence. *Obstetrics and Gynecology* 2000;95:643-7. *IF2000: 2.091*.
11. Fraser WD, Hofmeyr J, Lede R, et al. (**Boulvain M** as investigator in a participant centre). Amnioinfusion for the prevention of the meconium aspiration syndrome. *N Engl J Med* 2005;353(9):909-17. *IF2005: 44.016*.
12. Faltin DL, **Boulvain M**, Floris LA, Irion O. Diagnosis of anal sphincter tears to prevent fecal incontinence: a randomized controlled trial. *Obstetrics and Gynecology* 2005;106:6-13. *IF2005: 4.170*.
13. Dallenbach P, Kaelin-Gambirasio I, Dubuisson JB, **Boulvain M**. Risk factors for pelvic organ prolapse repair following hysterectomy. *Obstetrics and Gynecology* 2007;110:625-32. *IF2007:4.282*.
14. **Boulvain M**, Stan C, Irion O. Membrane sweeping for induction of labour. *Cochrane Database Syst Rev.* 2005 Jan 25;(1):CD000451. *IF 2008: 5.182*
15. Melzer K, Schutz Y, Soehnchen N, Othenin-Girard V, Martinez de Tejada B, Irion O, **Boulvain M**, Kayser B. Effects of recommended levels of physical activity on pregnancy outcomes. *American Journal of Obstetrics and Gynecology.* 2010;202:266.e1-6. *IF2010: 3.313*
16. Chanoine JP, **Boulvain M**, Bourdoux P, Pardou A, Van Thi HV, Ermans AM, Delange F. Increased recall rate at screening for congenital hypothyroidism in breast fed infants to iodine overloaded mothers. *Archives of Diseases in Childhood* 1988;63:1207-10. *IF 2007:2.786*
17. Epiney M, Boehlen F, **Boulvain M**, Reber G, Antonelli E, Morales M, Irion O, de Moerloose P. D-dimer levels during delivery and the postpartum. *Journal of Thrombosis and Haemostasis* 2005;3:268-71. *IF2005: 5.262*.
18. Domenjoz I, Kayser B, **Boulvain M**. Effect of physical activity during pregnancy on mode of delivery. *Am J Obstet Gynecol.* 2014;211:401 e1- e11. *IF2014: 4.704*
19. Faltin DL, Sangalli M, Roche B, Floris L, **Boulvain M**, Weil A. Does a second delivery increase the risk of anal incontinence? *British Journal of Obstetrics and Gynaecology* 2001;108:684-8. *IF2001: 2.321*.
20. Fraser W, Maunsell E, Hodnett E, Moutquin JM and the CAP study group (**Boulvain M** as member of the study group). Randomized controlled trial of a prenatal VBAC education and support program. *Am J Obstet Gynecol* 1997;176:419-25. *IF1997: 2.556*.
21. Robyr R, **Boulvain M**, Lewi L, Huber A, Hecher K, Deprest J, Ville Y. Prognostic factors for preterm delivery in twin-to-twin transfusion syndrome treated by fetoscopic laser coagulation of chorionic plate anastomoses. *Ultrasound in Obstetrics and Gynecology* 2005;25:37-41. *IF2005: 2.430*.
22. Colagiuri S, Falavigna M, Agarwal MM, **Boulvain M**, Coetzee E, Hod M, Meltzer SJ, Metzger B, Omori Y, Rasa I, Schmidt MI, Seshiah V, Simmons D, Sobngwi E, Torloni MR, Yang HX. Strategies for implementing the WHO

- diagnostic criteria and classification of hyperglycaemia first detected in pregnancy. *Diabetes Res Clin Pract.* 2014;103:364-72. *IF2014: 2.538.*
23. Faltin DL, Otero M, Petignat P, Sangalli MR, Floris LA, **Boulvain M**, Irion O. Women's health 18 years after rupture of the anal sphincter during childbirth: I. fecal incontinence. *American Journal of Obstetrics and Gynecology* 2006;194:1255-9. *IF2006: 2.805.*
 24. **Boulvain M**, Marcoux S, Fraser W, Bureau M, Fortier M. Risks of induction of labour in uncomplicated pregnancies. *Paediatric and Perinatal Epidemiology* 2001;15:131-9. *IF2001: 1.205.*
 25. **Boulvain M**, Perneger TV, Othenin-Girard V, Petrou S, Berner M, Irion O. Home-based versus hospital-based postnatal care: a randomised trial. *BJOG: an International Journal of Obstetrics and Gynaecology* 2004;111:807-13. *IF2004: 2.326.*
 26. Faron G, **Boulvain M**, Irion O, Bernard P-M, Fraser WD. Prediction of preterm delivery by fetal fibronectin: a meta-analysis. *Obstetrics and Gynecology* 1998;92:154-8. *IF1998: 2.252*
 27. Dallenbach P, Kaelin-Gambirasio I, Jacob S, Dubuisson JB, **Boulvain M**. Incidence rate and risk factors for vaginal vault prolapse repair after hysterectomy. *International Urogynecology Journal Pelvic Floor Dysfunction* 2008;19:1623-9. *IF2008: 2.375.*
 28. **Boulvain M**, Kelly A, Irion O. Intracervical prostaglandin for induction of labour. *Cochrane Database Syst Rev.* 2008;1:CD006971. *IF 2008: 5.182*
 29. Ceysens G, Rouiller D, **Boulvain M**. Exercise for diabetic pregnant women. *Cochrane Database Syst Rev* 2006;3:CD004225. *IF 2008: 5.182*
 30. Roset E, **Boulvain M**, Irion O. Nonclosure of the peritoneum during caesarean section: long-term follow-up of a randomised controlled trial. *European Journal of Obstetrics & Gynecology and Reproductive Biology* 2003;108:40-4. *IF2003: 1.002*
 31. **Boulvain M**, Irion O, Dowswell T, Thornton JG. Induction of labour at or near term for suspected fetal macrosomia. *Cochrane Database Syst Rev.* 2016. *IF 2017: 6.754*
 32. Kenyon S, **Boulvain M**, Neilson J. Antibiotics for preterm rupture of the membranes: a systematic review. *Obstetrics and Gynecology* 2004;104:1051-7. *IF2004: 3.512.*
 33. Abdulcadir J, Margairaz C, **Boulvain M**, Irion O. Care of women with female genital mutilation/cutting. *Swiss Med Wkly.* 2011;140:w13137. *IF2011: 1.875*
 34. Senat MV, Bernard JP, **Boulvain M**, Ville Y. Intra- and interobserver variability in fetal nasal bone assessment at 11-14 weeks of gestation. *Ultrasound in Obstetrics and Gynecology.* 2003;22:138-41. *IF2003: 1.973.*
 35. Stan C, **Boulvain M**, Hirsbrunner-Almagbaly P, Pfister R. Hydration for treatment of preterm labour. *Cochrane Database Syst Rev.* 2013;11:CD003096. *IF 2013: 5.939*
 36. Liselele HB, **Boulvain M**, Tshibangu K, Meuris S. Maternal height and external pelvimetry to predict cephalopelvic disproportion in nulliparous African women: a cohort study. *British Journal of Obstetrics and Gynaecology* 2000;107:947-52. *IF2000: 2.349.*
 37. Jastrow N, Antonelli E, Robyr R, Irion O, **Boulvain M**. Interobserver and intraobserver variability in ultrasound measurement of lower uterine segment after a previous cesarean section. *Ultrasound in Obstetrics and Gynecology* 2006;27:420-4. *IF2006: 2.288.*

OTHER PUBLICATIONS (indexed and peer reviewed journals)

38. Dällenbach P, Alec M, **Boulvain M**, Shabanov S. Outcomes of robotically assisted laparoscopic lateral suspension (RALLS) with mesh for anterior and apical prolapse. *Journal of Robotic Surgery.* <https://doi.org/10.1007/s11701-021-01234-3>.
39. Payebto Zoua E, **Boulvain M**, Dällenbach P. The distribution of pelvic organ support defects in women undergoing pelvic organ prolapse surgery and compartment specific risk factors. *Int Urogynecol J* 2022;33:405–409.
40. Von Aarburg N, Veit-Rubin N, **Boulvain M**, Bertuit J, Simonson C, Desseauve D. Physical activity and urinary incontinence during pregnancy and postpartum: A systematic review and meta-analysis. *Eur J Obstet Gynecol Reprod Biol* 2021;267:262–268.
41. Dokmak F, Michalek IM, **Boulvain M**, Desseauve D. Squatting position in the second stage of labor: A systematic review and meta-analysis. *Eur J Obstet Gynecol Reprod Biol.* 2020;254:147-152.
42. Bellizzi S, Say L, Rashidian A, **Boulvain M**, Abdulcadir J. Is female genital mutilation associated with eclampsia? Evidence from a nationally representative survey data. *Reprod Health.* 2020;17:68.
43. Nabhan A, **Boulvain M**. Augmentation of labour. *Best Pract Res Clin Obstet Gynaecol.* 2020;67:80-89.

44. Lenoir C, Boumaïza S, Ing Lorenzini KR, **Boulvain M**, Desmeules JA, Rollason V. Outcomes of drug exposition during pregnancy: Analysis from a teratology information service. *Eur J Obstet Gynecol Reprod Biol.* 2020;247:42-48.
45. Lebreton F, Lavallard V, Bellofatto K, Bonnet R, Wassmer CH, Perez L, Kalandadze V, Follenzi A, **Boulvain M**, Kerr-Conte J, Goodman DJ, Bosco D, Berney T, Berishvili E. Insulin-producing organoids engineered from islet and amniotic epithelial cells to treat diabetes. *Nat Commun.* 2019;10:4491.
46. Grira M, **Boulvain M**, Janssens JP. Inflammatory Syndrome as the Initial Manifestation of Retroperitoneal Tuberculosis in a Pregnant Woman. *Eur J Case Rep Intern Med.* 2018 Jul 26;5:000865.
47. Gariani K, Egloff M, Prati S, Philippe J, **Boulvain M**, Jornayvaz FR. Consequences of the Adoption of the IADPSG versus Carpenter and Coustan Criteria to Diagnose Gestational Diabetes: A Before-After Comparison. *Exp Clin Endocrinol Diabetes.* 2019;127:473-476.
48. Dysfunctional labor: Case definition & guidelines for data collection, analysis, and presentation of immunization safety data. Boatman AA, Eckert LO, **Boulvain M**, Grotegut C, Fisher BM, King J, Berg M, Adanu RMK, Reddy U, Waugh JJS, Gupta M, Kochhar S, Kenyon S; Brighton Collaboration Dysfunctional Labor Working Group. *Vaccine.* 2017;35:6538-6545. *IF 2017: 3.285*
49. Prevalence of Hypertensive Phenotypes After Preeclampsia: A Prospective Cohort Study. Ditisheim A, Wuerzner G, Ponte B, Vial Y, Irion O, Burnier M, **Boulvain M**, Pechère-Bertschi A. *Hypertension.* 2018;71:103-109. *IF 2017: 6.823*
50. O'Brien SM, Winter C, Burden CA, **Boulvain M**, Draycott TJ, Crofts JF. Pressure and traction on a model fetal head and neck associated with the use of forceps, Kiwi™ ventouse and the BD Odon Device™ in operative vaginal birth: a simulation study. *BJOG.* 2017;124 Suppl 4:19-25. *IF 2017: 4.876*
51. O'Brien SM, Winter C, Burden CA, **Boulvain M**, Draycott TJ, Crofts JF. Fetal head position and perineal distension associated with the use of the BD Odon Device™ in operative vaginal birth: a simulation study. *BJOG.* 2017;124 Suppl 4:10-18. *IF 2017: 4.876*
52. Merialdi M, Armbrust R, Ayres-de-Campos D, **Boulvain M**, Roura LC, Crofts JF, De Lange C, Di Renzo GC, Draycott TJ, Fonseca E, Gadde R, Gebrehiwot Y, Henrich W, Leung TY, Mari G, Mottet N, O'Brien SM, Platt L, Purandare CK, Requejo J, Riethmuller D, Saugstad O, Solberg R, Stankovic A, Strahman ER, Treisser A, Vintzileos A, Winter C. From design to adoption: generating evidence for new technology designed to address leading global health needs: A comprehensive clinical evidence generation plan for the BD Odon Device™. *BJOG.* 2017;124 Suppl 4:7-9. *IF 2017: 4.876*
53. Viviano M, Catarino R, Jeannot E, **Boulvain M**, Malinverno MU, Vassilakos P, Petignat P. Self-sampling to improve cervical cancer screening coverage in Switzerland: a randomised controlled trial. *Br J Cancer.* 2017 Apr 20. doi: 10.1038/bjc.2017.111. *IF 2017: 5.922*
54. Vachon-Marceau C, Demers S, Bujold E, Roberge S, Gauthier RJ, Pasquier JC, Girard M, Chaillet N, **Boulvain M**, Jastrow N. Single versus double-layer uterine closure at cesarean: impact on lower uterine segment thickness at next pregnancy. *Am J Obstet Gynecol.* 2017 doi: 10.1016/j.ajog.2017.02.042. *IF 2017: 5.732*
55. Guittier MJ, Othenin-Girard V, de Gasquet B, Irion O, **Boulvain M**. Maternal positioning to correct occiput posterior fetal position during the first stage of labour: a randomised controlled trial. *BJOG.* 2016;123:2199-2207. *IF 2017: 4.876*
56. Ryser Rüetschi J, Jornayvaz FR, Rivest R, Huhn EA, Irion O, **Boulvain M**. Fasting glycaemia to simplify screening for gestational diabetes. *BJOG.* 2016;123:2219-22. *IF 2017: 4.876*
57. Jastrow N, Demers S, Chaillet N, Girard M, Gauthier RJ, Pasquier J-C, Abdous B, Vachon-Marceau C, Marcoux S, Irion O, Brassard N, **Boulvain M**, Bujold E. Lower uterine segment thickness to prevent uterine rupture and adverse perinatal outcomes: a multicenter prospective study. *American Journal of Obstetrics and Gynecology* 2016 215:5 (604.e1-604.e6). *IF 2017: 5.732*
58. Abdulcadir J, McLaren S, **Boulvain M**, Irion O. Health education and clinical care of immigrant women with female genital mutilation/cutting who request postpartum reinfibulation. *Int J Gynaecol Obstet* 2016. *IF 2017: 2.072*
59. Dällenbach P, De Oliveira SS, Marras S, **Boulvain M**. Incidence and risk factors for mesh erosion after laparoscopic repair of pelvic organ prolapse by lateral suspension with mesh. *Int Urogynecol J* 2016 *IF 2017: 2.078*
60. Carquillat P, **Boulvain M**, Guittier MJ. How does delivery method influence factors that contribute to women's childbirth experiences? *Midwifery* 2016;43:21-8. *IF 2017: 1.787*

61. Dubuisson J, Vilmin F, **Boulvain M**, Combescure C, Petignat P, Brossard P. Do laparoscopic pelvic trainer exercises improve residents' surgical skills? A randomized controlled trial. *Eur J Obstet Gynecol Reprod Biol.* 2016;206:177-180. *IF 2017: 1.809*
62. Abdulcadir J, Dugerdil A, Yaron M, Irion O, **Boulvain M**. Obstetric care of women with female genital mutilation attending a specialized clinic in a tertiary center. *Int J Gynaecol Obstet.* 2016;132:174-8. *IF 2017: 2.072*
63. Coulm B, Blondel B, Alexander S, **Boulvain M**, Le Ray C. Elective induction of labour and maternal request: a national population-based study. *BJOG* 2016;123:2191-7. *IF 2017: 4.876*
64. Jastrow N, Vikhareva O, Gauthier RJ, Irion O, **Boulvain M**, Bujold E. Can third-trimester assessment of uterine scar in women with prior Cesarean section predict uterine rupture? *Ultrasound Obstet Gynecol.* 2016; 47:410-4. *IF 2017: 5.654*
65. Veit-Rubin N, Digesu A, Swift S, Khullar V, Kaelin Gambirasio I, Dallenbach P, **Boulvain M**. Validation of the French version of the P-QoL questionnaire. *Eur J Obstet Gynecol Reprod Biol.* 2015;192:10-6. *IF 2015: 1.662*
66. Try A, Karam O, Delco C, Kraemer K, **Boulvain M**, Pfister RE. Moderate and extended neonatal resuscitations occur in one in 10 births and require specialist cover 24 hours a day. *Acta Paediatr.* 2015;104:589-95. *IF2015: 1.647*
67. Martinez de Tejada B, Karolinski A, Ocampo MC, Lathera C, Hosli I, Fernandez D, Surbek D, Huespe M, Drack G, Bunader A, Rouillier S, Lopez de Degani G, Seidenstein E, Prentl E, Anton J, Krahenmann F, Nowacki D, Poncelas M, Nassif JC, Papera R, Tuma C, Espoile R, Tiberio O, Breccia G, Messina A, Peker B, Schinner E, Mol BW, Kanterewicz L, Wainer V, **Boulvain M**, Othenin-Girard V, Bertolino MV, Irion O. Prevention of preterm delivery with vaginal progesterone in women with preterm labour (4P): randomised double-blind placebo-controlled trial. *BJOG* 2015;122:80-91. *IF2015: 4.096*
68. Guittier MJ, Othenin-Girard V, Irion O, **Boulvain M**. Maternal positioning to correct occipito-posterior fetal position in labour: a randomised controlled trial. *BMC Pregnancy Childbirth.* 2014;14:83. *IF2014: 2.190*
69. Vassilakos P, Catarino R, **Boulvain M**, Petignat P. Controversies in the mammography screening programme in Switzerland. *Swiss Med Wkly.* 2014;144:w13969. *IF2014: 1.549*
70. Untiet S, Vassilakos P, McCarey C, Tebeu PM, Kengne-Fosso G, Menoud PA, **Boulvain M**, Navarra I, Petignat P. HPV self-sampling as primary screening test in sub-Saharan Africa: implication for a triaging strategy. *Int J Cancer.* 2014;135:1911-7. *IF2014: 5.085*
71. Guittier MJ, Cedraschi C, Jamei N, **Boulvain M**, Guillemin F. Impact of mode of delivery on the birth experience in first-time mothers: a qualitative study. *BMC Pregnancy Childbirth.* 2014;14:254. *IF2014: 2.190*
72. Coulm B, Blondel B, Alexander S, **Boulvain M**, Le Ray C. Potential avoidability of planned cesarean sections in a French national database. *Acta Obstet Gynecol Scand.* 2014;93:905-12. *IF2014: 2.426*
73. Abdulcadir J, Dugerdil A, **Boulvain M**, Yaron M, Margairaz C, Irion O, Petignat P. Missed opportunities for diagnosis of female genital mutilation. *Int J Gynaecol Obstet.* 2014;125:256-60. *IF2014: 1.537*
74. Martillotti G, Ditisheim A, Burnier M, Wagner G, **Boulvain M**, Irion O, Pechère-Bertschi A. Increased salt sensitivity of ambulatory blood pressure in women with a history of severe preeclampsia. *Hypertension* 2013;62:802-8. *IF2013: 7.632*
75. Eperon I, Vassilakos P, Navarra I, Menoud PA, Gauthier A, Pache JC, **Boulvain M**, Untiet S, Petignat P. Randomized comparison of vaginal self-sampling by standard vs. dry swabs for Human papillomavirus testing. *BMC Cancer.* 2013;13:353. doi: 10.1186/1471-2407-13-353. *IF2013: 3.319*
76. Dupraz J, Graff V, Barasche J, Etter JF, **Boulvain M**. Tobacco and alcohol during pregnancy: prevalence and determinants in Geneva in 2008. *Swiss Med Wkly.* 2013;143:w13795. doi: 10.4414/smw.2013.13795. *IF2013: 1.877*
77. Dällenbach P, Luyet C, Jungo Nancoz C, **Boulvain M**. Incidence and risk factors for reoperation of surgically treated urinary incontinence. *Int Urogynecol J* 2013;24:991–997. *IF 2013 : 2.161*
78. Guittier MJ, Guillemin F, Farinelli EB, Irion O, **Boulvain M**, de Tejada BM. Hypnosis for the Control of Pain Associated with External Cephalic Version: A Comparative Study. *J Altern Complement Med.* 2013;19:820-5. *IF2013: 1.518*
79. Berner A, Hassel SB, Tebeu PM, Untiet S, Kengne-Fosso G, Navarra I, **Boulvain M**, Vassilakos P, Petignat P. Human Papillomavirus Self-Sampling in Cameroon: Women's Uncertainties Over the Reliability of the Method Are Barriers to Acceptance. *J Low Genit Tract Dis* 2013;17:235-41. *IF2013: 1.110*
80. Gwanmesia LM, Samii K, **Boulvain M**, Extermann P, Faigaux R, Fokstuen S. Elevated middle cerebral artery peak systolic velocity as a prenatal manifestation of heterozygous type 2 alpha-thalassemia. *Eur J Obstet Gynecol Reprod Biol* 2013;167:235-6. *IF2013: 1.627*

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