M Beatrijs Van Der Hout-Van Der Jagt

List of Publications by Year
in descending order

25 papers	259 citations	1039406 9 h-index	996533 15 g-index
28 all docs	28 docs citations	28 times ranked	224 citing authors

#	Article	IF	Citations
1	Evaluating the Instructional Design and Effect on Knowledge, Teamwork, and Skills of Technology-Enhanced Simulation-Based Training in Obstetrics in Uganda: Stepped-Wedge Cluster Randomized Trial. JMIR Medical Education, 2021, 7, e17277.	1.2	3
2	User evaluation of real-time CTG home monitoring: A pilot study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 258, 473-474.	0.5	0
3	Changes in Maternal Heart Rate Variability in Response to the Administration of Routine Obstetric Medication in Hospitalized Patients: Study Protocol for a Cohort Study (MAMA-Heart Study). Clinics and Practice, 2021, 11, 13-25.	0.6	3
4	Interprofessional Consensus Regarding Design Requirements for Liquid-Based Perinatal Life Support (PLS) Technology. Frontiers in Pediatrics, 2021, 9, 793531.	0.9	10
5	Ethical Development of Artificial Amniotic Sac and Placenta Technology: A Roadmap. Frontiers in Pediatrics, 2021, 9, 793308.	0.9	11
6	Qualitative assessment of interpretability and observer agreement of three uterine monitoring techniques. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 255, 142-146.	0.5	4
7	The effect of intrauterine resuscitation by maternal hyperoxygenation on perinatal and maternal outcome: a randomized controlled trial. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100102.	1.3	16
8	A randomized controlled trial studying the effect of maternal hyperoxygenation on fetal heart rate in suspected fetal distress. Physiological Measurement, 2020, 41, 115002.	1.2	4
9	The use of a stronger instructional design by implementing repetitive practice in simulation-based obstetric team training: traineesâ€™ satisfaction. BMJ Simulation and Technology Enhanced Learning, 2020, 6, 284-288.	0.7	0
10	Relative versus absolute rises in T/QRS ratio by ST analysis of fetal electrocardiograms in labour: A case-control pilot study. PLoS ONE, 2019, 14, e0214357.	1.1	6
11	Could electrohysterography be the solution for external uterine monitoring in obese women?. Journal of Perinatology, 2018, 38, 580-586.	0.9	20
12	Assessment tool for the instructional design of simulation-based team training courses: the ID-SIM. BMJ Simulation and Technology Enhanced Learning, 2018, 4, 59-64.	0.7	6
13	Uterine Monitoring Techniques from Patients' and Users' Perspectives. AJP Reports, 2018, 08, e184-e191.	0.4	11
14	An empirical model for educational simulation of cervical dilation in first-stage labor. Advances in Simulation, 2018, 3, 9.	1.0	1
15	Intrauterine resuscitation during the second stage of term labour by maternal hyperoxygenation versus conventional care: study protocol for a randomised controlled trial (INTEREST O2). Trials, 2018, 19, 195.	0.7	5
16	Clinical Use of Electrohysterography During Term Labor: A Systematic Review on Diagnostic Value, Advantages, and Limitations. Obstetrical and Gynecological Survey, 2018, 73, 303-324.	0.2	26
17	Simulation of fetal heart rate variability with a mathematical model. Medical Engineering and Physics, 2017, 42, 55-64.	0.8	2
18	Electrohysterography for uterine monitoring during term labour compared to external tocodynamometry and intra-uterine pressure catheter. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 215, 197-205.	0.5	42

#	Article	IF	Citations
19	Practice variation in the management of intrapartum fetal distress in The Netherlands and the Western world. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 205, 48-53.	0.5	7
20	A mathematical model to simulate the cardiotocogram during labor. Part A: Model setup and simulation of late decelerations. Journal of Biomechanics, 2016, 49, 2466-2473.	0.9	5
21	A mathematical model to simulate the cardiotocogram during labor. Part B: Parameter estimation and simulation of variable decelerations. Journal of Biomechanics, 2016, 49, 2474-2480.	0.9	5
22	Interventions for Intrauterine Resuscitation in Suspected Fetal Distress During Term Labor. Obstetrical and Gynecological Survey, 2015, 70, 524-539.	0.2	18
23	Insight into variable fetal heart rate decelerations from a mathematical model. Early Human Development, 2013, 89, 361-369.	0.8	11
24	Simulation of reflex late decelerations in labor with a mathematical model. Early Human Development, 2013, 89, 7-19.	0.8	23
25	A mathematical model for simulation of early decelerations in the cardiotocogram during labor. Medical Engineering and Physics, 2012, 34, 579-589.	0.8	19