

# M Beatrijs Van Der Hout-Van Der Jagt

## List of Publications by Year in descending order

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25  
papers

259  
citations

1039406

9  
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996533

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g-index

28  
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28  
docs citations

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times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrohysterography for uterine monitoring during term labour compared to external tocodynamometry and intra-uterine pressure catheter. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 215, 197-205.	0.5	42
2	Clinical Use of Electrohysterography During Term Labor: A Systematic Review on Diagnostic Value, Advantages, and Limitations. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 303-324.	0.2	26
3	Simulation of reflex late decelerations in labor with a mathematical model. <i>Early Human Development</i> , 2013, 89, 7-19.	0.8	23
4	Could electrohysterography be the solution for external uterine monitoring in obese women?. <i>Journal of Perinatology</i> , 2018, 38, 580-586.	0.9	20
5	A mathematical model for simulation of early decelerations in the cardiotocogram during labor. <i>Medical Engineering and Physics</i> , 2012, 34, 579-589.	0.8	19
6	Interventions for Intrauterine Resuscitation in Suspected Fetal Distress During Term Labor. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 524-539.	0.2	18
7	The effect of intrauterine resuscitation by maternal hyperoxygenation on perinatal and maternal outcome: a randomized controlled trial. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2020, 2, 100102.	1.3	16
8	Insight into variable fetal heart rate decelerations from a mathematical model. <i>Early Human Development</i> , 2013, 89, 361-369.	0.8	11
9	Uterine Monitoring Techniques from Patients' and Users' Perspectives. <i>AJP Reports</i> , 2018, 08, e184-e191.	0.4	11
10	Ethical Development of Artificial Amniotic Sac and Placenta Technology: A Roadmap. <i>Frontiers in Pediatrics</i> , 2021, 9, 793308.	0.9	11
11	Interprofessional Consensus Regarding Design Requirements for Liquid-Based Perinatal Life Support (PLS) Technology. <i>Frontiers in Pediatrics</i> , 2021, 9, 793531.	0.9	10
12	Practice variation in the management of intrapartum fetal distress in The Netherlands and the Western world. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 205, 48-53.	0.5	7
13	Assessment tool for the instructional design of simulation-based team training courses: the ID-SIM. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2018, 4, 59-64.	0.7	6
14	Relative versus absolute rises in T/QRS ratio by ST analysis of fetal electrocardiograms in labour: A case-control pilot study. <i>PLoS ONE</i> , 2019, 14, e0214357.	1.1	6
15	A mathematical model to simulate the cardiotocogram during labor. Part A: Model setup and simulation of late decelerations. <i>Journal of Biomechanics</i> , 2016, 49, 2466-2473.	0.9	5
16	A mathematical model to simulate the cardiotocogram during labor. Part B: Parameter estimation and simulation of variable decelerations. <i>Journal of Biomechanics</i> , 2016, 49, 2474-2480.	0.9	5
17	Intrauterine resuscitation during the second stage of term labour by maternal hyperoxygenation versus conventional care: study protocol for a randomised controlled trial (INTEREST O2). <i>Trials</i> , 2018, 19, 195.	0.7	5
18	Qualitative assessment of interpretability and observer agreement of three uterine monitoring techniques. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 255, 142-146.	0.5	4

#	ARTICLE	IF	CITATIONS
19	A randomized controlled trial studying the effect of maternal hyperoxygenation on fetal heart rate in suspected fetal distress. <i>Physiological Measurement</i> , 2020, 41, 115002.	1.2	4
20	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. <i>JMIR Medical Education</i> , 2021, 7, e17277.	1.2	3
21	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). <i>Clinics and Practice</i> , 2021, 11, 13-25.	0.6	3
22	Simulation of fetal heart rate variability with a mathematical model. <i>Medical Engineering and Physics</i> , 2017, 42, 55-64.	0.8	2
23	An empirical model for educational simulation of cervical dilation in first-stage labor. <i>Advances in Simulation</i> , 2018, 3, 9.	1.0	1
24	User evaluation of real-time CTG home monitoring: A pilot study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 258, 473-474.	0.5	0
25	The use of a stronger instructional design by implementing repetitive practice in simulation-based obstetric team training: trainees' satisfaction. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2020, 6, 284-288.	0.7	0