

Guid S Oei

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

774
citations

623188

14
h-index

610482

24
g-index

61
all docs

61
docs citations

61
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiotocography Plus ST Analysis of Fetal Electrocardiogram Compared With Cardiotocography Only for Intrapartum Monitoring. <i>Obstetrics and Gynecology</i> , 2010, 115, 1173-1180.	1.2	107
2	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
3	Features of Heart Rate Variability Capture Regulatory Changes During Kangaroo Care in Preterm Infants. <i>Journal of Pediatrics</i> , 2017, 182, 92-98.e1.	0.9	36
4	Development of the Pregnancy and Childbirth Questionnaire (PCQ): evaluating quality of care as perceived by women who recently gave birth. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 174, 35-40.	0.5	35
5	Different patterns of depressive symptoms during pregnancy. <i>Archives of Women's Mental Health</i> , 2017, 20, 539-546.	1.2	35
6	A randomised clinical trial on cardiotocography plus fetal blood sampling versus cardiotocography plus ST-analysis of the fetal electrocardiogram (STANÄ®) for intrapartum monitoring. <i>BMC Pregnancy and Childbirth</i> , 2007, 7, 13.	0.9	32
7	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
8	Normal ranges for fetal electrocardiogram values for the healthy fetus of 18â€“24 weeks of gestation: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 227.	0.9	25
9	Novel Bayesian Vectorcardiographic Loop Alignment for Improved Monitoring of ECG and Fetal Movement. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 1580-1588.	2.5	22
10	Fetal strain and strain rate during pregnancy measured with speckle tracking echocardiography: A systematic review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 250, 178-187.	0.5	21
11	A systematic review of prenatal screening for congenital heart disease by fetal electrocardiography. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 135, 129-134.	1.0	20
12	Assessing teamwork performance in obstetrics: A systematic search and review of validated tools. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 216, 184-191.	0.5	20
13	Could electrohysterography be the solution for external uterine monitoring in obese women?. <i>Journal of Perinatology</i> , 2018, 38, 580-586.	0.9	20
14	Interventions for Intrauterine Resuscitation in Suspected Fetal Distress During Term Labor. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 524-539.	0.2	18
15	Fetal myocardial deformation measured with two-dimensional speckle-tracking echocardiography: longitudinal prospective cohort study of 124 healthy fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 651-659.	0.9	18
16	Multi-professional simulation-based team training in obstetric emergencies for improving patient outcomes and trainees' performance. <i>The Cochrane Library</i> , 2020, 2020, CD011545.	1.5	16
17	The effect of intrauterine resuscitation by maternal hyperoxygenation on perinatal and maternal outcome: a randomized controlled trial. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2020, 2, 100102.	1.3	16
18	Bayesian Approach to Patient-Tailored Vectorcardiography. <i>IEEE Transactions on Biomedical Engineering</i> , 2010, 57, 586-595.	2.5	15

#	ARTICLE	IF	CITATIONS
19	Effectiveness of team training in managing shoulder dystocia: a retrospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 3167-3171.	0.7	15
20	Orientation of the electrical heart axis in mid-term pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 207, 243-246.	0.5	14
21	Comparison of the Actim Partus test and the fetal fibronectin test in the prediction of spontaneous preterm birth in symptomatic women undergoing cervical length measurement. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 206, 220-224.	0.5	14
22	Speckle Tracking Echocardiography in Hypertensive Pregnancy Disorders: A Systematic Review. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 497-509.	0.2	14
23	Two-dimensional Speckle tracking echocardiography in Fetal Growth Restriction: a systematic review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 254, 87-94.	0.5	13
24	Intrapartum non-invasive electrophysiological monitoring: A prospective observational study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 1387-1395.	1.3	12
25	Acceptance of a new non-invasive fetal monitoring system and attitude for telemedicine approaches in obstetrics: a case-control study. <i>Archives of Gynecology and Obstetrics</i> , 2018, 298, 1085-1093.	0.8	11
26	Uterine Monitoring Techniques from Patients' and Users' Perspectives. <i>AJP Reports</i> , 2018, 08, e184-e191.	0.4	11
27	The electrical heart axis and ST events in fetal monitoring: A post-hoc analysis following a multicentre randomised controlled trial. <i>PLoS ONE</i> , 2017, 12, e0175823.	1.1	11
28	The influence of betamethasone on fetal heart rate variability, obtained by non-invasive fetal electrocardiogram recordings. <i>Early Human Development</i> , 2018, 119, 8-14.	0.8	10
29	Interprofessional Consensus Regarding Design Requirements for Liquid-Based Perinatal Life Support (PLS) Technology. <i>Frontiers in Pediatrics</i> , 2021, 9, 793531.	0.9	10
30	Unlike Kangaroo care, mechanically simulated Kangaroo care does not change heart rate variability in preterm neonates. <i>Early Human Development</i> , 2018, 121, 27-32.	0.8	9
31	Right ventricular dysfunction identified by abnormal strain values precedes evident growth restriction in small for gestational age fetuses. <i>Prenatal Diagnosis</i> , 2020, 40, 1525-1531.	1.1	9
32	The standardized 12-lead fetal electrocardiogram of the healthy fetus in mid-pregnancy: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0232606.	1.1	9
33	Simulation-based training of vaginal twin delivery for experienced gynaecologists: Useful or not?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 251, 89-97.	0.5	8
34	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
35	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
36	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

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37	A mathematical model to simulate the cardiocogram during labor. Part A: Model setup and simulation of late decelerations. <i>Journal of Biomechanics</i> , 2016, 49, 2466-2473.	0.9	5
38	A mathematical model to simulate the cardiocogram during labor. Part B: Parameter estimation and simulation of variable decelerations. <i>Journal of Biomechanics</i> , 2016, 49, 2474-2480.	0.9	5
39	Which Factors Contribute to False-Positive, False-Negative, and Invalid Results in Fetal Fibronectin Testing in Women with Symptoms of Preterm Labor?. <i>American Journal of Perinatology</i> , 2017, 34, 234-239.	0.6	5
40	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
41	Normal fetal cardiac deformation values in pregnancy; a prospective cohort study protocol. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 524.	0.9	5
42	The electrical heart axis of the fetus between 18 and 24 weeks of gestation: A cohort study. <i>PLoS ONE</i> , 2021, 16, e0256115.	1.1	5
43	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
44	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
45	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
46	Clinical evaluation of electrohysterography as method of monitoring uterine contractions during labor: A propensity score matched study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 259, 178-184.	0.5	3
47	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
48	Angle Independency of Fetal Speckle-Tracking Echocardiography: A Commentary Letter. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 783-785.	1.2	3
49	Simulation of fetal heart rate variability with a mathematical model. <i>Medical Engineering and Physics</i> , 2017, 42, 55-64.	0.8	2
50	Feasibility of non-invasive Foetal electrocardiography in a twin pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 215.	0.9	1
51	The Noninvasive Fetal Electrocardiogram During Labor: A Review of the Literature. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 369-380.	0.2	0
52	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
53	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
54	Title is missing!. , 2020, 15, e0232606.		0

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55	Title is missing!. , 2020, 15, e0232606.		0
56	Title is missing!. , 2020, 15, e0232606.		0
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