

Per Olofsson

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,343
citations

430442

18
h-index

344852

36
g-index

50
all docs

50
docs citations

50
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Time to reconsider: Have the 2015 FIGO and 2017 Swedish intrapartum cardiotocogram classifications led us from Charybdis to Scylla?. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2021, 100, 1549-1556.	1.3	4
2	Identifying newborns with umbilical cord blood metabolic acidosis by intrapartum cardiotography combined with fetal ECG ST analysis (STAN): comparison of the new and old FIGO systems to classify cardiotocograms. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 404-409.	0.7	13
3	Gestational age-related reference values for Apgar score and umbilical cord arterial and venous <scp>pH</scp> in preterm and term newborns. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2019, 98, 1618-1623.	1.3	16
4	Arterio-venous blood gas \hat{p} values for validation of umbilical cord blood samples at birth are not only biased by sample mix ups but also affected by clinical factors. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2019, 98, 167-175.	1.3	6
5	Fetal and maternal temperatures during labor and delivery: a prospective descriptive study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1533-1541.	0.7	15
6	The small-for-gestational-age fetus has an intact ability to develop lacticemia when exposed to hypoxia: a retrospective comparative register study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1290-1297.	0.7	3
7	Can flavonoid-rich chocolate modulate arterial elasticity and pathological uterine artery Doppler blood flow in pregnant women? A pilot study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2293-2298.	0.7	1
8	New <scp>FIGO</scp> and Swedish intrapartum cardiotocography classification systems incorporated in the fetal <scp>ECG ST</scp> analysis (<scp>STAN</scp>) interpretation algorithm: agreements and discrepancies in cardiotocography classification and evaluation of significant <scp>ST</scp> events. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2018, 97, 219-228.	1.3	16
9	Assessment of lactate production as a response to sustained intrapartum hypoxia in large-for-gestational-age newborns. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2018, 97, 1267-1273.	1.3	3
10	Effects of oxytocin and anaesthesia on vascular tone in pregnant women: a randomised double-blind placebo-controlled study using non-invasive pulse wave analysis. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 453.	0.9	17
11	Arterial stiffness during controlled ovarian hyperstimulation and early pregnancy in women exposed to assisted reproduction. <i>Hypertension in Pregnancy</i> , 2018, 37, 182-191.	0.5	6
12	Pulse wave analysis by digital photoplethysmography to record maternal hemodynamic effects of spinal anesthesia, delivery of the baby, and intravenous oxytocin during cesarean section. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 759-766.	0.7	9
13	Protein S100B in umbilical cord blood as a potential biomarker of hypoxic-ischemic encephalopathy in asphyxiated newborns. <i>Early Human Development</i> , 2017, 112, 48-53.	0.8	35
14	Association between uterine artery Doppler blood flow changes and arterial wall elasticity in pregnant women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2309-2314.	0.7	3
15	Fetal hemoglobin in umbilical cord blood in preeclamptic and normotensive pregnancies: A cross-sectional comparative study. <i>PLoS ONE</i> , 2017, 12, e0176697.	1.1	11
16	Cotinine Validation of Self-Reported Smoking During Pregnancy in the Swedish Medical Birth Register. <i>Nicotine and Tobacco Research</i> , 2016, 18, ntv087.	1.4	49
17	Umbilical cord blood concentrations of ubiquitin carboxy-terminal hydrolase L1 (UCH-L1) and glial fibrillary acidic protein (GFAP) in neonates developing hypoxic-ischemic encephalopathy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1-7.	0.7	16
18	Belittling of a significant decline in neonatal metabolic acidosis rate achieved by <scp>STAN</scp> monitoring. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2016, 95, 604-605.	1.3	4

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19	Vitamin D Status at Birth and Future Risk of Attention Deficit/Hyperactivity Disorder (ADHD). PLoS ONE, 2015, 10, e0140164.	1.1	32
20	Opening of the abdomen ad modum Joel Cohen, Joelâ€Cohen, Joel Joelâ€Cohen, or just Cohen?. Acta Obstetricia Et Gynecologica Scandinavica, 2015, 94, 224-225.	1.3	2
21	Manganese and selenium concentrations in umbilical cord serum and attention deficit hyperactivity disorder in childhood. Environmental Research, 2015, 137, 373-381.	3.7	40
22	On the evidence for intrapartum fetal monitoring with <scp>ECG</scp>â€<scp>ST</scp> analysis. Acta Obstetricia Et Gynecologica Scandinavica, 2015, 94, 117-118.	1.3	1
23	Determination of base excess in umbilical cord blood at birth: accessory or excess?. American Journal of Obstetrics and Gynecology, 2015, 213, 259-261.	0.7	7
24	Digital Photoplethysmography for Assessment of Arterial Stiffness: Repeatability and Comparison with Applanation Tonometry. PLoS ONE, 2015, 10, e0135659.	1.1	85
25	Fetal Exposure to Perfluorinated Compounds and Attention Deficit Hyperactivity Disorder in Childhood. PLoS ONE, 2014, 9, e95891.	1.1	69
26	A critical appraisal of the evidence for using cardiotocography plus <scp>ECG ST</scp> interval analysis for fetal surveillance in labor. Part I: the randomized controlled trials. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 556-568.	1.3	22
27	A critical appraisal of the evidence for using cardiotocography plus <scp>ECG ST</scp> interval analysis for fetal surveillance in labor. Part <scp>II</scp>: the metaâ€analyses. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 571-586.	1.3	41
28	How mathematics warp biology: roundâ€off of umbilical cord blood gas case value decimals distorts calculation of metabolic acidosis at birth. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 39-43.	1.3	7
29	Cardiotocography and ST analysis for intrapartum fetal monitoring. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 519-519.	1.3	3
30	An overlooked aspect on metabolic acidosis at birth: Blood gas analyzers calculate base deficit differently. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 574-579.	1.3	23
31	Relations between fetal brainâ€sparing circulation, oxytocin challenge test, mode of delivery and fetal outcome in growthâ€restricted term fetuses. Acta Obstetricia Et Gynecologica Scandinavica, 2011, 90, 227-230.	1.3	9
32	Swedish randomized controlled trial of cardiotocography only versus cardiotocography plus ST analysis of fetal electrocardiogram revisited: analysis of data according to standard versus modified intentionâ€toâ€treat principle. Acta Obstetricia Et Gynecologica Scandinavica, 2011, 90, 990-996.	1.3	46
33	Continuous monitoring of fetal scalp temperature in labor: a new technology validated in a fetal lamb model. Acta Obstetricia Et Gynecologica Scandinavica, 2010, 89, 807-812.	1.3	2
34	Relation between umbilical cord blood pH, base deficit, lactate, 5â€minute Apgar score and development of hypoxic ischemic encephalopathy. Acta Obstetricia Et Gynecologica Scandinavica, 2010, 89, 1263-1269.	1.3	68
35	Intracerebral regional distribution of blood flow in response to uterine contractions in growth-restricted human fetuses. Early Human Development, 2007, 83, 607-612.	0.8	9
36	Base deficit estimation in umbilical cord blood is influenced by gestational age, choice of fetal fluid compartment, and algorithm for calculation. American Journal of Obstetrics and Gynecology, 2006, 195, 1651-1656.	0.7	57

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37	Restrained cerebral hyperperfusion in response to superimposed acute hypoxemia in growth-restricted human fetuses with established brain-sparing blood flow. <i>Early Human Development</i> , 2006, 82, 211-216.	0.8	14
38	Physiological development of a mixed metabolic and respiratory umbilical cord blood acidemia with advancing gestational age. <i>Early Human Development</i> , 2006, 82, 583-589.	0.8	31
39	Acute centralization of blood flow in compromised human fetuses evoked by uterine contractions. <i>Early Human Development</i> , 2006, 82, 747-752.	0.8	43
40	Acute increase of umbilical artery vascular flow resistance in compromised fetuses provoked by uterine contractions. <i>Early Human Development</i> , 2003, 74, 47-56.	0.8	27
41	Gestational age-dependent reference values for pH in umbilical cord arterial blood at term. <i>Obstetrics and Gynecology</i> , 2003, 102, 338-345.	1.2	30
42	Current status of intrapartum fetal monitoring: cardiotocography versus cardiotocography + ST analysis of the fetal ECG. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2003, 110, S113-S118.	0.5	17
43	Gestational Age-Dependent Reference Values for pH in Umbilical Cord Arterial Blood at Term. <i>Obstetrics and Gynecology</i> , 2003, 102, 338-345.	1.2	23
44	New score indicating placental vascular resistance. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2003, 82, 807-812.	1.3	3
45	Prospect for vaginal delivery of growth restricted fetuses with abnormal umbilical artery blood flow. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2003, 82, 828-833.	1.3	1
46	Cardiotocography only versus cardiotocography plus ST analysis of fetal electrocardiogram for intrapartum fetal monitoring: a Swedish randomised controlled trial. <i>Lancet, The</i> , 2001, 358, 534-538.	6.3	374
47	The prospects for vaginal delivery in gestations beyond 43 weeks. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1996, 75, 645-650.	1.3	4
48	A comparison between conventional and 24-hour automatic blood pressure monitoring in hypertensive pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1995, 74, 429-433.	1.3	11
49	Lack of association between Doppler velocimetry and synthesis of prostacyclin and thromboxane in umbilical cord vessels from growth retarded fetuses. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1995, 74, 103-108.	1.3	13
50	Feto-Maternal Circulatory Changes Related to Placenta Morphology in Diabetes Mellitus. <i>Echocardiography</i> , 1990, 7, 613-618.	0.3	2