Karl G RosÃ©n

List of Publications by Year
in descending order

31	896	430874	477307
papers	citations	18 h-index	29 g-index

31	31	31	596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fetal electrocardiography in labor and neonatal outcome: Data from the Swedish randomized controlled trial on intrapartum fetal monitoring. American Journal of Obstetrics and Gynecology, 2003, 188, 183-192.	1.3	129
2	Fetal ECG waveform analysis. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2004, 18, 485-514.	2.8	69
3	Effects of Minimal Acupuncture in Children with Infantile Colic â€“ a Prospective, Quasi-Randomised Single Blind Controlled Trial. Acupuncture in Medicine, 2008, 26, 171-182.	1.0	66
4	Marked fetal acidosis and specific changes in power spectrum analysis of fetal heart rate variability recorded during the last hour of labour. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 418-423.	2.3	64
5	Fetal scalp pH and ST analysis of the fetal ECG as an adjunct to CTG. A multi-center, observational study. Journal of Perinatal Medicine, 2004, 32, 486-94.	1.4	47
6	Would removing indoor air particulates in childrenâ€™s environments reduce rate of absenteeism â€” A hypothesis. Science of the Total Environment, 1999, 234, 87-93.	8.0	46
7	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.	2.8	46
8	Developmental Outcome at 6.5 Years After Acidosis in Term Newborns: A Population-Based Study. Pediatrics, 2012, 129, e1501-e1507.	2.1	45
9	Fetal ECG waveform analysis should improve fetal surveillance in labour.. Journal of Perinatal Medicine, 1990, 18, 13-22.	1.4	43
10	European Community Multi-Center Trial â€œFetal ECG Analysis During Laborâ€: ST plus CTG analysis. Journal of Perinatal Medicine, 1999, 27, 431-40.	1.4	42
11	How to assess fetal metabolic acidosis front cord samples. Journal of Perinatal Medicine, 1991, 19, 221-226.	1.4	37
12	The effects of intrapartum hypoxia on the fetal QT interval. BJOG: an International Journal of Obstetrics and Gynaecology, 2004, 111, 656-660.	2.3	36
13	A randomised clinical trial of intrapartum fetal monitoring with computer analysis and alerts versus previously available monitoring. BMC Pregnancy and Childbirth, 2010, 10, 71.	2.4	32
14	Fetal scalp pH and ST analysis of the fetal ECG as an adjunct to cardiotocography to predict fetal acidosis in labor / A multi-center, case controlled study. Journal of Perinatal Medicine, 2007, 35, 408-14.	1.4	29
15	Allopurinol Reduces Oxidative Stress in the Ovine Fetal Cardiovascular System Following Repeated Episodes of Ischemia-Reperfusion. Pediatric Research, 2010, 68, 1.	2.3	26
16	Do spectral bands of fetal heart rate variability associate with concomitant fetal scalp pH?. Early Human Development, 2013, 89, 739-742.	1.8	23
17	European Community Multicentre Trial â€œFetal ECG Analysis During Labourâ€: the P-R Interval. Journal of Perinatal Medicine, 1997, 25, 27-34.	1.4	21
18	Fetal electrocardiogram waveform analysis in labour. Current Opinion in Obstetrics and Gynecology, 2005, 17, 147-150.	2.0	21

#	Article	IF	Citations
19	A Comparative Study of Fetal Heart Rate Variability Analysis Techniques. , 2006, 2006, 1784-7.		17
20	FHR patterns that become significant in connection with ST waveform changes and metabolic acidosis at birth. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3288-3293.	1.5	10
21	Fetal electrocardiogram waveform analysis in labour. Current Opinion in Obstetrics and Gynecology, 2001, 13, 137-140.	2.0	8
22	Association between umbilical cord artery <scp>pCO</scp>₂ and the Apgar score; elevated levels of <scp>pCO</scp>₂ may be beneficial for neonatal vitality after moderate acidemia. Acta Obstetricia Et Gynecologica Scandinavica, 2013, 92, 662-670.	2.8	8
23	ST analysis reviewed. American Journal of Obstetrics and Gynecology, 2013, 209, 394.	1.3	7
24	Waveform analysis of the fetal ECG in labor in patients with intrahepatic cholestasis of pregnancy. Journal of Obstetrics and Gynaecology Research, 2019, 45, 306-312.	1.3	7
25	Assessment of the fetal bioprofile during labor by fetal ECG analysis. Expert Review of Obstetrics and Gynecology, 2007, 2, 609-620.	0.4	4
26	3D evaluation of fetal brain structures: reference values and growth curves. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 3546-3551.	1.5	4
27	STANÂ®-recorded intrapartum loss of beat-to-beat variation associated with prolonged QT-interval: Indicative for fetal hypocalcemia?. Journal of Maternal-Fetal and Neonatal Medicine, 2007, 20, 69-73.	1.5	3
28	Cardiotocography and ST analysis for intrapartum fetal monitoring. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 519-519.	2.8	3
29	INTRAPARTUM ST ANALYSIS. Fetal and Maternal Medicine Review, 2008, 19, 325-358.	0.3	2
30	ST analysis of the fetal electrocardiogram â€“ Comments on recent experimental data. PLoS ONE, 2019, 14, e0221210.	2.5	1
31	Assessment of fetal reactivity biopatterns during labour by fetal ECG analysis. , 2009, , .		0