

Karl G RosÃ©n

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

896
citations

430874

18
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	3D evaluation of fetal brain structures: reference values and growth curves. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3546-3551.	1.5	4
2	ST analysis of the fetal electrocardiogram – Comments on recent experimental data. <i>PLoS ONE</i> , 2019, 14, e0221210.	2.5	1
3	Waveform analysis of the fetal ECG in labor in patients with intrahepatic cholestasis of pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 306-312.	1.3	7
4	FHR patterns that become significant in connection with ST waveform changes and metabolic acidosis at birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3288-3293.	1.5	10
5	ST analysis reviewed. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 209, 394.	1.3	7
6	Do spectral bands of fetal heart rate variability associate with concomitant fetal scalp pH?. <i>Early Human Development</i> , 2013, 89, 739-742.	1.8	23
7	Association between umbilical cord artery pCO_2 and the Apgar score; elevated levels of pCO_2 may be beneficial for neonatal vitality after moderate acidemia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2013, 92, 662-670.	2.8	8
8	Developmental Outcome at 6.5 Years After Acidosis in Term Newborns: A Population-Based Study. <i>Pediatrics</i> , 2012, 129, e1501-e1507.	2.1	45
9	Cardiotocography and ST analysis for intrapartum fetal monitoring. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 519-519.	2.8	3
10	Swedish randomized controlled trial of cardiotocography only versus cardiotocography plus ST analysis of fetal electrocardiogram revisited: analysis of data according to standard versus modified intention-to-treat principle. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2011, 90, 990-996.	2.8	46
11	A randomised clinical trial of intrapartum fetal monitoring with computer analysis and alerts versus previously available monitoring. <i>BMC Pregnancy and Childbirth</i> , 2010, 10, 71.	2.4	32
12	Allopurinol Reduces Oxidative Stress in the Ovine Fetal Cardiovascular System Following Repeated Episodes of Ischemia-Reperfusion. <i>Pediatric Research</i> , 2010, 68, 1.	2.3	26
13	Assessment of fetal reactivity biopatterns during labour by fetal ECG analysis. , 2009, , .		0
14	INTRAPARTUM ST ANALYSIS. <i>Fetal and Maternal Medicine Review</i> , 2008, 19, 325-358.	0.3	2
15	Effects of Minimal Acupuncture in Children with Infantile Colic – a Prospective, Quasi-Randomised Single Blind Controlled Trial. <i>Acupuncture in Medicine</i> , 2008, 26, 171-182.	1.0	66
16	Assessment of the fetal bioprofile during labor by fetal ECG analysis. <i>Expert Review of Obstetrics and Gynecology</i> , 2007, 2, 609-620.	0.4	4
17	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. <i>Journal of Perinatal Medicine</i> , 2007, 35, 408-14.	1.4	29
18	STAN®-recorded intrapartum loss of beat-to-beat variation associated with prolonged QT-interval: Indicative for fetal hypocalcemia?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 69-73.	1.5	3

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19	A Comparative Study of Fetal Heart Rate Variability Analysis Techniques. , 2006, 2006, 1784-7.		17
20	Fetal electrocardiogram waveform analysis in labour. Current Opinion in Obstetrics and Gynecology, 2005, 17, 147-150.	2.0	21
21	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
22	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
23	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
24	Fetal ECG waveform analysis. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2004, 18, 485-514.	2.8	69
25	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
26	Fetal electrocardiogram waveform analysis in labour. Current Opinion in Obstetrics and Gynecology, 2001, 13, 137-140.	2.0	8
27	European Community Multi-Center Trial "Fetal ECG Analysis During Labor" ST plus CTG analysis. Journal of Perinatal Medicine, 1999, 27, 431-40.	1.4	42
28	Would removing indoor air particulates in children's environments reduce rate of absenteeism " A hypothesis. Science of the Total Environment, 1999, 234, 87-93.	8.0	46
29	European Community Multicentre Trial "Fetal ECG Analysis During Labour" the P-R Interval. Journal of Perinatal Medicine, 1997, 25, 27-34.	1.4	21
30	How to assess fetal metabolic acidosis front cord samples. Journal of Perinatal Medicine, 1991, 19, 221-226.	1.4	37
31	Fetal ECG waveform analysis should improve fetal surveillance in labour.. Journal of Perinatal Medicine, 1990, 18, 13-22.	1.4	43