

Corinna Binder-Heschl

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

316
citations

1040056

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940533

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17
all docs

17
docs citations

17
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral Oxygen Saturation to Guide Oxygen Delivery in Preterm Neonates for the Immediate Transition after Birth: AÂ2-Center Randomized Controlled Pilot Feasibility Trial. <i>Journal of Pediatrics</i> , 2016, 170, 73-78.e4.	1.8	80
2	Increase in pulmonary blood flow at birth: role of oxygen and lung aeration. <i>Journal of Physiology</i> , 2016, 594, 1389-1398.	2.9	55
3	Do Sustained Lung Inflations during Neonatal Resuscitation Affect Cerebral Blood Volume in Preterm Infants? A Randomized Controlled Pilot Study. <i>PLoS ONE</i> , 2015, 10, e0138964.	2.5	46
4	Low cerebral activity and cerebral oxygenation during immediate transition in term neonatesâ€”A prospective observational study. <i>Resuscitation</i> , 2016, 103, 49-53.	3.0	22
5	Cerebral Blood Volume During Neonatal Transition in Term and Preterm Infants With and Without Respiratory Support. <i>Frontiers in Pediatrics</i> , 2018, 6, 132.	1.9	19
6	Vagal denervation inhibits the increase in pulmonary blood flow during partial lung aeration at birth. <i>Journal of Physiology</i> , 2017, 595, 1593-1606.	2.9	18
7	Near-infrared spectroscopy monitoring during immediate transition after birth: time to obtain cerebral tissue oxygenation. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 465-469.	1.6	15
8	Borderline hypotension: how does it influence cerebral regional tissue oxygenation in preterm infants?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 2341-2346.	1.5	14
9	Oxygen Saturation Targeting During Delivery Room Stabilization: What Does This Mean for Regional Cerebral Oxygenation?. <i>Frontiers in Pediatrics</i> , 2019, 7, 274.	1.9	12
10	Effect of Intrauterine Growth Restriction on Cerebral Regional Oxygen Saturation in Preterm and Term Neonates during Immediate Postnatal Transition. <i>Neonatology</i> , 2020, 117, 324-330.	2.0	8
11	Impact of bradycardia and hypoxemia on oxygenation in preterm infants requiring respiratory support at birth. <i>Resuscitation</i> , 2021, 164, 62-69.	3.0	6
12	Cerebral and peripheral tissue oxygenation in stable neonates: Absent influence of cardiac function. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1560-1569.	1.5	5
13	Novel algorithm to screen for heart murmurs using computer-aided auscultation in neonates: a prospective single center pilot observational study. <i>Minerva Pediatrica</i> , 2019, 71, 221-228.	2.7	4
14	Cerebral tissue oxygen saturation is associated with N-terminal probrain natriuretic peptide in preterm infants on their first day of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 32-37.	1.5	3
15	Haemodynamic effects of prenatal caffeine on the cardiovascular transition in ventilated preterm lambs. <i>PLoS ONE</i> , 2018, 13, e0200572.	2.5	3
16	Association between Regional Tissue Oxygenation and Body Temperature in Term and Preterm Infants Born by Caesarean Section. <i>Children</i> , 2020, 7, 205.	1.5	3
17	Fetal to neonatal transition: what additional information can be provided by cerebral near infrared spectroscopy?. <i>Pediatric Research</i> , 0, , .	2.3	3