

Christoph E Schwarz

List of Publications by Year in descending order

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papers

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citations

623734

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docs citations

24
times ranked

771
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomised crossover trial comparing algorithms and averaging times for automatic oxygen control in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 425-430.	2.8	6
2	Early cerebral hypoxia in extremely preterm infants and neurodevelopmental impairment at 2 year of age: A post hoc analysis of the SafeBoosC II trial. PLoS ONE, 2022, 17, e0262640.	2.5	9
3	Cerebral near-infrared spectroscopy monitoring (NIRS) in children and adults: a systematic review with meta-analysis. Pediatric Research, 2022, , .	2.3	17
4	In vitro evaluation of delays in the adjustment of the fraction of inspired oxygen during CPAP: effect of flow and volume. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 205-207.	2.8	4
5	A Framework for AI-Assisted Detection of Patent Ductus Arteriosus from Neonatal Phonocardiogram. Healthcare (Switzerland), 2021, 9, 169.	2.0	14
6	Signal Quality of Electrical Cardiometry and Perfusion Index in Very Preterm Infants. Neonatology, 2021, 118, 672-677.	2.0	1
7	In-Silico Evaluation of Anthropomorphic Measurement Variations on Electrical Cardiometry in Neonates. Children, 2021, 8, 936.	1.5	2
8	Near-infrared spectroscopy for perioperative assessment and neonatal interventions. Pediatric Research, 2021, , .	2.3	5
9	Is faster better? A randomised crossover study comparing algorithms for closed-loop automatic oxygen control. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 369-374.	2.8	18
10	Management of Neonatal Hypotension and Shock. Seminars in Fetal and Neonatal Medicine, 2020, 25, 101121.	2.3	16
11	Non-invasive Cardiac Output Monitoring in Neonates. Frontiers in Pediatrics, 2020, 8, 614585.	1.9	17
12	Beta blocker therapy in recipients of twin-to-twin transfusion syndrome. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2019, 104, F541-F543.	2.8	0
13	Prospective observational study on assessing the hemodynamic relevance of patent ductus arteriosus with frequency domain near-infrared spectroscopy. BMC Pediatrics, 2018, 18, 66.	1.7	17
14	Application of Neonatologist Performed Echocardiography in the Assessment and Management of Neonatal Heart Failure unrelated to Congenital Heart Disease. Pediatric Research, 2018, 84, 78-88.	2.3	32
15	Introduction to neonatologist-performed echocardiography. Pediatric Research, 2018, 84, 1-12.	2.3	55
16	Application of Neonatologist Performed Echocardiography in the assessment of a patent ductus arteriosus. Pediatric Research, 2018, 84, 46-56.	2.3	95
17	Tissue Doppler velocity imaging and event timings in neonates: a guide to image acquisition, measurement, interpretation, and reference values. Pediatric Research, 2018, 84, 18-29.	2.3	53
18	Deformation imaging and rotational mechanics in neonates: a guide to image acquisition, measurement, interpretation, and reference values. Pediatric Research, 2018, 84, 30-45.	2.3	64

#	ARTICLE	IF	CITATIONS
19	The role of Neonatologist-Performed Echocardiography in the assessment and management of neonatal shock. <i>Pediatric Research</i> , 2018, 84, 57-67.	2.3	67
20	Application of Neonatologist Performed Echocardiography in the assessment and management of persistent pulmonary hypertension of the newborn. <i>Pediatric Research</i> , 2018, 84, 68-77.	2.3	85
21	Repeatability of echocardiographic parameters to evaluate the hemodynamic relevance of patent ductus arteriosus in preterm infants: a prospective observational study. <i>BMC Pediatrics</i> , 2016, 16, 18.	1.7	22
22	Screw- versus plate-fixation strength of acetabular anterior column fractures. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 72, 1664-1670.	2.1	43
23	Biomechanical comparison of different acetabular plate systems and constructs – The role of an infra-acetabular screw placement and use of locking plates. <i>Injury</i> , 2012, 43, 470-474.	1.7	65
24	Delineation and Diagnostic Criteria of Oral-Facial-Digital Syndrome Type VI. <i>Orphanet Journal of Rare Diseases</i> , 2012, 7, 4.	2.7	64