

# Christoph E Schwarz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7648112/publications.pdf>

Version: 2024-02-01

24  
papers

771  
citations

623734

14  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Neonatologist Performed Echocardiography in the assessment of a patent ductus arteriosus. <i>Pediatric Research</i> , 2018, 84, 46-56.	2.3	95
2	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
3	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
4	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
5	Delineation and Diagnostic Criteria of Oral-Facial-Digital Syndrome Type VI. <i>Orphanet Journal of Rare Diseases</i> , 2012, 7, 4.	2.7	64
6	Deformation imaging and rotational mechanics in neonates: a guide to image acquisition, measurement, interpretation, and reference values. <i>Pediatric Research</i> , 2018, 84, 30-45.	2.3	64
7	Introduction to neonatologist-performed echocardiography. <i>Pediatric Research</i> , 2018, 84, 1-12.	2.3	55
8	Tissue Doppler velocity imaging and event timings in neonates: a guide to image acquisition, measurement, interpretation, and reference values. <i>Pediatric Research</i> , 2018, 84, 18-29.	2.3	53
9	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
10	Application of Neonatologist Performed Echocardiography in the Assessment and Management of Neonatal Heart Failure unrelated to Congenital Heart Disease. <i>Pediatric Research</i> , 2018, 84, 78-88.	2.3	32
11	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
12	Is faster better? A randomised crossover study comparing algorithms for closed-loop automatic oxygen control. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 369-374.	2.8	18
13	Prospective observational study on assessing the hemodynamic relevance of patent ductus arteriosus with frequency domain near-infrared spectroscopy. <i>BMC Pediatrics</i> , 2018, 18, 66.	1.7	17
14	Non-invasive Cardiac Output Monitoring in Neonates. <i>Frontiers in Pediatrics</i> , 2020, 8, 614585.	1.9	17
15	Cerebral near-infrared spectroscopy monitoring (NIRS) in children and adults: a systematic review with meta-analysis. <i>Pediatric Research</i> , 2022, , .	2.3	17
16	Management of Neonatal Hypotension and Shock. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101121.	2.3	16
17	A Framework for AI-Assisted Detection of Patent Ductus Arteriosus from Neonatal Phonocardiogram. <i>Healthcare (Switzerland)</i> , 2021, 9, 169.	2.0	14
18	Early cerebral hypoxia in extremely preterm infants and neurodevelopmental impairment at 2 year of age: A post hoc analysis of the SafeBoosC II trial. <i>PLoS ONE</i> , 2022, 17, e0262640.	2.5	9

#	ARTICLE	IF	CITATIONS
19	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
20	Near-infrared spectroscopy for perioperative assessment and neonatal interventions. Pediatric Research, 2021, , .	2.3	5
21	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
22	In-Silico Evaluation of Anthropomorphic Measurement Variations on Electrical Cardiometry in Neonates. Children, 2021, 8, 936.	1.5	2
23	Signal Quality of Electrical Cardiometry and Perfusion Index in Very Preterm Infants. Neonatology, 2021, 118, 672-677.	2.0	1
24	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