

Carl H Backes

List of Publications by Year in descending order

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53
papers

1,179
citations

567281

15
h-index

395702

33
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54
all docs

54
docs citations

54
times ranked

1489
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive Respiratory Severity Indices Predict Adverse Outcomes in Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2022, 242, 129-136.e2.	1.8	11
2	Management, treatment and ethical considerations in the care of mother-infant dyads at less than 25 weeks of gestation. <i>Seminars in Perinatology</i> , 2022, 46, 151535.	2.5	0
3	Use of 2.0-mm endotracheal tubes for periviable infants. <i>Journal of Perinatology</i> , 2022, , .	2.0	1
4	Percutaneous Closure of Patent Ductus Arteriosus. <i>Clinics in Perinatology</i> , 2022, 49, 149-166.	2.1	6
5	Proactive neonatal treatment at 22 weeks of gestation: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 158-174.	1.3	48
6	Percutaneous Closure of Patent Ductus Arteriosus in Infants 1.5Âkg or Less: A Meta-Analysis. <i>Journal of Pediatrics</i> , 2021, 230, 84-92.e14.	1.8	32
7	Impact of prenatal screening on congenital heart defects in neonates with Down syndrome in the US. <i>Pediatric Research</i> , 2021, 90, 1081-1085.	2.3	6
8	In-hospital outcomes of late referrals for established bronchopulmonary dysplasia. <i>Journal of Perinatology</i> , 2021, 41, 1972-1982.	2.0	12
9	Primary pulmonary vein stenosis during infancy: state of the art review. <i>Journal of Perinatology</i> , 2021, 41, 1528-1539.	2.0	17
10	Prophylactic Indomethacin in extremely preterm infants: association with death or BPD and observed early serum creatinine levels. <i>Journal of Perinatology</i> , 2021, 41, 749-755.	2.0	4
11	Primary Pulmonary Vein Stenosis: A New Look at a Rare but Challenging Disease. <i>NeoReviews</i> , 2021, 22, e296-e308.	0.8	7
12	Eligibility Criteria and Representativeness of Randomized Clinical Trials That Include Infants Born Extremely Premature: A Systematic Review. <i>Journal of Pediatrics</i> , 2021, 235, 63-74.e12.	1.8	7
13	Opportunities and Recommendations. <i>Seminars in Perinatology</i> , 2021, , 151552.	2.5	0
14	Pediatric Residency Graduates Preparedness for Neonatal-Perinatal Medicine Fellowship: The Perspective of First-Year Fellows. <i>American Journal of Perinatology</i> , 2020, 37, 511-518.	1.4	3
15	A trial comparing continuous positive airway pressure (CPAP) devices in preterm infants. <i>Journal of Perinatology</i> , 2020, 40, 1193-1201.	2.0	6
16	Primary pulmonary vein stenosis among premature infants with single-vessel disease. <i>Journal of Perinatology</i> , 2020, 41, 1621-1626.	2.0	2
17	Timing of umbilical cord clamping among infants with congenital heart disease. <i>Progress in Pediatric Cardiology</i> , 2020, 59, 101318.	0.4	4
18	Percutaneous Closure of the Patent Ductus Arteriosus in Very-Low-Weight Infants. <i>NeoReviews</i> , 2020, 21, e469-e478.	0.8	5

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19	Predicting survival in infants born at <27 weeks gestation admitted to an all referral neonatal intensive care unit: a pilot study. <i>Journal of Perinatology</i> , 2020, 40, 750-757.	2.0	4
20	Percutaneous Closure of the Patent Ductus Arteriosus in Very Low Weight Infants: Considerations Following US Food and Drug Administration Approval of a Novel Device. <i>Journal of Pediatrics</i> , 2019, 213, 218-221.	1.8	17
21	Follow-up after Percutaneous Patent Ductus Arteriosus Occlusion in Lower Weight Infants. <i>Journal of Pediatrics</i> , 2019, 212, 144-150.e3.	1.8	15
22	Usefulness of Postnatal Echocardiography in Patients with Down Syndrome with Normal Fetal Echocardiograms. <i>Pediatric Cardiology</i> , 2019, 40, 1716-1721.	1.3	4
23	Catheter-based closure of the patent ductus arteriosus in preterm infants: considerations in the design of a randomized trial. <i>Journal of Perinatology</i> , 2019, 39, 1437-1438.	2.0	3
24	Early prediction of spontaneous Patent Ductus Arteriosus (PDA) closure and PDA-associated outcomes: a prospective cohort investigation. <i>BMC Pediatrics</i> , 2019, 19, 333.	1.7	26
25	Evaluating the efficacy of Seattle-PAP for the respiratory support of premature neonates: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 63.	1.6	7
26	The Development of a Pediatric Osteopathic Recognition Track. <i>Academic Pediatrics</i> , 2019, 19, 717-721.	2.0	2
27	Percutaneous closure of the patent ductus arteriosus: opportunities moving forward. <i>Congenital Heart Disease</i> , 2019, 14, 95-99.	0.2	15
28	Cardiac catheterisation for closure of patent ductus arteriosus. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 290-292.	5.6	4
29	Pulmonary Vein Stenosis in Infants: A Systematic Review, Meta-Analysis, and Meta-Regression. <i>Journal of Pediatrics</i> , 2018, 198, 36-45.e3.	1.8	38
30	Differences in midterm outcomes in infants with hypoplastic left heart syndrome diagnosed with necrotizing enterocolitis: NPCQIC database analysis. <i>Congenital Heart Disease</i> , 2018, 13, 512-518.	0.2	12
31	Revert to the original: time to re-establish delayed umbilical cord clamping as the standard approach for preterm neonates. <i>Maternal Health, Neonatology and Perinatology</i> , 2018, 4, 13.	2.2	2
32	Extracorporeal Membrane Oxygenation Characteristics and Outcomes in Adult Patients With Down Syndrome. <i>Artificial Organs</i> , 2018, 42, 921-925.	1.9	2
33	Paediatric abstract publication rates for the American Society of Echocardiography Meeting. <i>Cardiology in the Young</i> , 2018, 28, 692-696.	0.8	0
34	Catheter-based closure of the patent ductus arteriosus in lower weight infants. <i>Seminars in Perinatology</i> , 2018, 42, 262-268.	2.5	8
35	Extracorporeal Membrane Oxygenation Outcomes After the Comprehensive Stage II Procedure in Patients With Single Ventricles. <i>Artificial Organs</i> , 2017, 41, 66-70.	1.9	6
36	Necrotizing Enterocolitis Incidence, Characteristics, and Outcomes in Neonatal Down Syndrome Patients. <i>American Journal of Perinatology</i> , 2017, 34, 1368-1374.	1.4	5

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37	Transcatheter Occlusion of the Patent Ductus Arteriosus in 747 Infants < 6 kg. JACC: Cardiovascular Interventions, 2017, 10, 1729-1737.	2.9	43
38	Persistent Oxygen Requirement beyond Prematurity: A Case of Acquired Pulmonary Vein Stenosis. Case Reports in Pediatrics, 2017, 2017, 1-4.	0.4	1
39	Extracorporeal Membrane Oxygenation Incidence, Characteristics, and Outcomes in Neonatal Down Syndrome Patients. ASAIO Journal, 2016, 62, 477-481.	1.6	7
40	Pulmonary Vein Stenosis in Neonates with Severe Bronchopulmonary Dysplasia. American Journal of Perinatology, 2016, 33, 671-677.	1.4	49
41	Percutaneous Patent Ductus Arteriosus (PDA) Closure in Very Preterm Infants: Feasibility and Complications. Journal of the American Heart Association, 2016, 5, .	3.7	100
42	Results of a Feeding Protocol in Patients Undergoing the Hybrid Procedure. Pediatric Cardiology, 2016, 37, 852-859.	1.3	13
43	Sildenafil Treatment of Infants With Bronchopulmonary Dysplasia-Associated Pulmonary Hypertension. Hospital Pediatrics, 2016, 6, 27-33.	1.3	16
44	Steps for implementing delayed cord clamping in a hospital setting. Maternal Health, Neonatology and Perinatology, 2015, 1, 10.	2.2	16
45	Quality metrics in cardiac catheterization for congenital heart disease: Utility of 30-day mortality. Catheterization and Cardiovascular Interventions, 2015, 85, 104-110.	1.7	15
46	Ultrasound assessment of mesenteric blood flow in neonates with hypoplastic left heart before and after hybrid palliation. Cardiology in the Young, 2015, 25, 1074-1079.	0.8	4
47	A Proactive Approach to Neonates Born at 23 Weeks of Gestation. Obstetrics and Gynecology, 2015, 126, 939-946.	2.4	16
48	Plasma Asymmetric Dimethylarginine Levels Are Increased in Neonates with Bronchopulmonary Dysplasia-Associated Pulmonary Hypertension. Journal of Pediatrics, 2015, 166, 230-233.	1.8	36
49	Placental Transfusion Strategies in Very Preterm Neonates. Obstetrics and Gynecology, 2014, 124, 47-56.	2.4	133
50	Low weight as an independent risk factor for adverse events during cardiac catheterization of infants. Catheterization and Cardiovascular Interventions, 2013, 82, 786-794.	1.7	43
51	Maternal Preeclampsia and Neonatal Outcomes. Journal of Pregnancy, 2011, 2011, 1-7.	2.4	299
52	Fellows as teachers: a model to enhance pediatric resident education. Medical Education Online, 2011, 16, 7205.	2.6	32
53	Cancer in Pregnancy. Clinical Obstetrics and Gynecology, 2011, 54, 574-590.	1.1	14