

Afif El-Khuffash Frcpi,, Dce

List of Publications by Year in descending order

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149
papers

4,053
citations

101384

36
h-index

155451

55
g-index

153
all docs

153
docs citations

153
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	A Patent Ductus Arteriosus Severity Score Predicts Chronic Lung Disease or Death before Discharge. <i>Journal of Pediatrics</i> , 2015, 167, 1354-1361.e2.	0.9	151
2	A Comprehensive Echocardiographic Protocol for Assessing Neonatal Right Ventricular Dimensions and Function in the Transitional Period: Normative Data and Z Scores. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1293-1304.	1.2	147
3	Use of Targeted Neonatal Echocardiography to Prevent Postoperative Cardiorespiratory Instability after Patent Ductus Arteriosus Ligation. <i>Journal of Pediatrics</i> , 2012, 160, 584-589.e1.	0.9	127
4	Neonatologist-performed functional echocardiography in the neonatal intensive care unit. <i>Seminars in Fetal and Neonatal Medicine</i> , 2011, 16, 50-60.	1.1	120
5	Recommendations for neonatologist performed echocardiography in Europe: Consensus Statement endorsed by European Society for Paediatric Research (ESPR) and European Society for Neonatology (ESN). <i>Pediatric Research</i> , 2016, 80, 465-471.	1.1	113
6	Acute Changes in Myocardial Systolic Function in Preterm Infants Undergoing Patent Ductus Arteriosus Ligation: A Tissue Doppler and Myocardial Deformation Study. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 1058-1067.	1.2	95
7	Application of Neonatologist Performed Echocardiography in the assessment of a patent ductus arteriosus. <i>Pediatric Research</i> , 2018, 84, 46-56.	1.1	95
8	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.	1.1	85
9	The Use of Targeted Neonatal Echocardiography to Confirm Placement of Peripherally Inserted Central Catheters in Neonates. <i>American Journal of Perinatology</i> , 2012, 29, 101-106.	0.6	72
10	Targeted neonatal echocardiography (TnECHO) service in a Canadian neonatal intensive care unit: a 4-year experience. <i>Journal of Perinatology</i> , 2013, 33, 687-690.	0.9	71
11	Novel Echocardiography Methods in the Functional Assessment of the Newborn Heart. <i>Neonatology</i> , 2016, 110, 248-260.	0.9	71
12	Are B-type natriuretic peptide (BNP) and N-terminal-pro-BNP useful in neonates?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F320-F324.	1.4	70
13	Ligation of the Patent Ductus Arteriosus in Preterm Infants: Understanding the Physiology. <i>Journal of Pediatrics</i> , 2013, 162, 1100-1106.	0.9	70
14	Maturational Patterns of Systolic Ventricular Deformation Mechanics by Two-Dimensional Speckle-Tracking Echocardiography in Preterm Infants over the First Year of Age. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 685-698.e1.	1.2	69
15	Non-Invasive Cardiac Output Monitoring in Neonates Using Bioreactance: A Comparison with Echocardiography. <i>Neonatology</i> , 2012, 102, 61-67.	0.9	68
16	Efficacy of paracetamol on patent ductus arteriosus closure may be dose dependent: evidence from human and murine studies. <i>Pediatric Research</i> , 2014, 76, 238-244.	1.1	67
17	The role of Neonatologist-Performed Echocardiography in the assessment and management of neonatal shock. <i>Pediatric Research</i> , 2018, 84, 57-67.	1.1	67
18	Biochemical markers may identify preterm infants with a patent ductus arteriosus at high risk of death or severe intraventricular haemorrhage. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2008, 93, F407-F412.	1.4	64

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19	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.	1.1	64
20	Troponin T, N-terminal pro natriuretic peptide and a patent ductus arteriosus scoring system predict death before discharge or neurodevelopmental outcome at 2 years in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F133-F137.	1.4	61
21	The effect of milrinone on right and left ventricular function when used as a rescue therapy for term infants with pulmonary hypertension. <i>Cardiology in the Young</i> , 2016, 26, 90-99.	0.4	61
22	Assessment of myocardial performance in preterm infants less than 29 weeks gestation during the transitional period. <i>Early Human Development</i> , 2014, 90, 829-835.	0.8	60
23	Assessment and Treatment of Post Patent Ductus Arteriosus Ligation Syndrome. <i>Journal of Pediatrics</i> , 2014, 165, 46-52.e1.	0.9	58
24	Patent ductus arteriosus evaluation by serial echocardiography in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 574-578.	0.7	56
25	Introduction to neonatologist-performed echocardiography. <i>Pediatric Research</i> , 2018, 84, 1-12.	1.1	55
26	Reflections of the changes in patent ductus arteriosus management during the last 10 years. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F474-F478.	1.4	54
27	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.	1.1	53
28	Hemodynamic Assessment and Monitoring of Premature Infants. <i>Clinics in Perinatology</i> , 2017, 44, 377-393.	0.8	52
29	Left Ventricular Function in Healthy Term Neonates During the Transitional Period. <i>Journal of Pediatrics</i> , 2017, 182, 197-203.e2.	0.9	51
30	Echocardiographic Assessment of Right Ventricular Afterload in Preterm Infants: Maturational Patterns of Pulmonary Artery Acceleration Time Over the First Year of Age and Implications for Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 884-894.e4.	1.2	49
31	Influence of a Patent Ductus Arteriosus on Cardiac Troponin T Levels in Preterm Infants. <i>Journal of Pediatrics</i> , 2008, 153, 350-353.e2.	0.9	48
32	N-terminal pro-B-type natriuretic peptide as a marker of ductal haemodynamic significance in preterm infants: a prospective observational study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F421-F422.	1.4	45
33	Infants Born with Down Syndrome: Burden of Disease in the Early Neonatal Period. <i>Journal of Pediatrics</i> , 2018, 193, 21-26.	0.9	45
34	Longitudinal Assessment of Left and Right Myocardial Function in Preterm Infants Using Strain and Strain Rate Imaging. <i>Neonatology</i> , 2016, 109, 69-75.	0.9	42
35	Hypotension in Preterm Infants (HIP) randomised trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 398-403.	1.4	42
36	Quantitative Assessment of the Degree of Ductal Steal Using Celiac Artery Blood Flow to Left Ventricular Output Ratio in Preterm Infants. <i>Neonatology</i> , 2008, 93, 206-212.	0.9	41

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37	Cardiac troponin T and N-terminal-pro-B type natriuretic peptide reflect myocardial function in preterm infants. <i>Journal of Perinatology</i> , 2008, 28, 482-486.	0.9	41
38	Multiorgan involvement and management in children with Down syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1096-1111.	0.7	40
39	Serum Troponin in Neonatal Intensive Care. <i>Neonatology</i> , 2008, 94, 1-7.	0.9	37
40	A Pilot Randomized Controlled Trial of Early Targeted Patent Ductus Arteriosus Treatment Using a Risk Based Severity Score (The PDA RCT). <i>Journal of Pediatrics</i> , 2021, 229, 127-133.	0.9	36
41	The Concept of Milk Kinship in Islam. <i>Journal of Human Lactation</i> , 2012, 28, 125-127.	0.8	34
42	Treatment of premature infants with pulmonary hypertension and right ventricular dysfunction with milrinone: a case series. <i>Journal of Perinatology</i> , 2015, 35, 268-273.	0.9	34
43	Cardiac biomarkers and haemodynamically significant patent ductus arteriosus in preterm infants. <i>Early Human Development</i> , 2017, 105, 41-47.	0.8	33
44	Cardiopulmonary Adaptation During First Day of Life in Human Neonates. <i>Journal of Pediatrics</i> , 2018, 200, 50-57.e2.	0.9	33
45	Right Ventricularâ€Pulmonary Vascular Interactions: An Emerging Role for Pulmonary Artery Acceleration Time by Echocardiography in Adults and Children. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 962-964.	1.2	33
46	Non-Invasive Cardiac Output Monitoring in Preterm Infants Undergoing Patent Ductus Arteriosus Ligation: A Comparison with Echocardiography. <i>Neonatology</i> , 2014, 106, 330-336.	0.9	32
47	Comparison of bioreactance and echocardiographic non-invasive cardiac output monitoring and myocardial function assessment in primagravida women. <i>British Journal of Anaesthesia</i> , 2017, 118, 527-532.	1.5	32
48	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.	1.1	32
49	Education, training, and accreditation of Neonatologist Performed Echocardiography in Europeâ€framework for practice. <i>Pediatric Research</i> , 2018, 84, 13-17.	1.1	32
50	Altered Hemodynamics and Hyperuricemia Accompany an Elevated sFlt-1/PlGF Ratio Before the Onset of Early Severe Preeclampsia. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014, 36, 692-700.	0.3	31
51	Late medical therapy of patent ductus arteriosus using intravenous paracetamol. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F253-F256.	1.4	31
52	Targeted Neonatal Echocardiography Services. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 1833-1841.	0.8	30
53	Defining â€Haemodynamic Significanceâ€of the Patent Ductus Arteriosus: Do We Have All the Answers?. <i>Neonatology</i> , 2020, 117, 225-232.	0.9	29
54	Noninvasive continuous cardiac output and cerebral perfusion monitoring in term infants with neonatal encephalopathy: assessment of feasibility and reliability. <i>Pediatric Research</i> , 2017, 82, 789-795.	1.1	28

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55	Left Ventricular Rotational Mechanics in Preterm Infants Less Than 29 Weeks' Gestation over the First Week after Birth. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 808-817.e1.	1.2	27
56	Targeted neonatal echocardiography (TNE) consult service in a large tertiary perinatal center in Canada. <i>Journal of Perinatology</i> , 2018, 38, 1039-1045.	0.9	26
57	Early diastolic dysfunction and respiratory morbidity in premature infants: an observational study. <i>Journal of Perinatology</i> , 2018, 38, 1205-1211.	0.9	26
58	The definition of a hemodynamically significant ductus arteriosus. <i>Pediatric Research</i> , 2019, 85, 740-741.	1.1	26
59	Myocardial assessment using tissue doppler imaging in preterm very low-birth weight infants before and after red blood cell transfusion. <i>Journal of Perinatology</i> , 2013, 33, 681-686.	0.9	23
60	Tale of Two Patent Ductus Arteriosus Severity Scores: Similarities and Differences. <i>American Journal of Perinatology</i> , 2018, 35, 055-058.	0.6	23
61	Left ventricular diastolic function influences right ventricular " Pulmonary vascular coupling in premature infants. <i>Early Human Development</i> , 2019, 128, 35-40.	0.8	23
62	Predictors of respiratory instability in neonates undergoing patent ductus arteriosus ligation after the introduction of targeted milrinone treatment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 498-504.	0.4	22
63	Serial measures of cardiac performance using tissue Doppler imaging velocity in preterm infants < 29 weeks gestations. <i>Early Human Development</i> , 2017, 108, 33-39.	0.8	22
64	Early Role of the Atrial-Level Communication in Premature Infants with Patent Ductus Arteriosus. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 423-432.e1.	1.2	22
65	Serial changes in myocardial function in preterm infants over a four week period: the effect of gestational age at birth. <i>Early Human Development</i> , 2014, 90, 349-352.	0.8	21
66	Serum albumin and mortality in very low birth weight infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 93, F310-F312.	1.4	20
67	Left ventricular rotational mechanics in infants with hypoxic ischemic encephalopathy and preterm infants at 36 weeks postmenstrual age: A comparison with healthy term controls. <i>Echocardiography</i> , 2017, 34, 232-239.	0.3	20
68	Non-pharmacological management of a hemodynamically significant patent ductus arteriosus. <i>Seminars in Fetal and Neonatal Medicine</i> , 2018, 23, 245-249.	1.1	20
69	The use of milrinone in neonates with persistent pulmonary hypertension of the newborn - a randomised controlled trial pilot study (MINT 1): study protocol and review of literature. <i>Maternal Health, Neonatology and Perinatology</i> , 2018, 4, 24.	1.0	20
70	Preventing disease in the 21st century: early breast milk exposure and later cardiovascular health in premature infants. <i>Pediatric Research</i> , 2020, 87, 385-390.	1.1	20
71	The Use of N-Terminal-Pro-BNP in Preterm Infants. <i>International Journal of Pediatrics (United)</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 ff	0.2	19
72	Hyperoxygenation in pregnancy exerts a more profound effect on cardiovascular hemodynamics than is observed in the nonpregnant state. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 397.e1-397.e8.	0.7	19

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73	A Novel Noninvasive Index to Characterize Right Ventricle Pulmonary Arterial Vascular Coupling in Children. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 761-763.	2.3	19
74	Adrenal Function in Preterm Infants Undergoing Patent Ductus Arteriosus Ligation. <i>Neonatology</i> , 2013, 104, 28-33.	0.9	18
75	Acetaminophen to avoid surgical ligation in extremely low gestational age neonates with persistent hemodynamically significant patent ductus arteriosus. <i>Journal of Perinatology</i> , 2016, 36, 649-653.	0.9	18
76	Late oral acetaminophen versus immediate surgical ligation in preterm infants with persistent large patent ductus arteriosus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1937-1944.	0.4	18
77	Extremely Preterm Infant Admissions Within the SafeBoosC-III Consortium During the COVID-19 Lockdown. <i>Frontiers in Pediatrics</i> , 2021, 9, 647880.	0.9	18
78	Cardiac Performance in the First Year of Age Among Preterm Infants Fed Maternal Breast Milk. <i>JAMA Network Open</i> , 2021, 4, e2121206.	2.8	18
79	Continuous negative abdominal distension augments recruitment of atelectatic lung*. <i>Critical Care Medicine</i> , 2012, 40, 1864-1872.	0.4	17
80	Future perspectives on the use of deformation analysis to identify the underlying pathophysiological basis for cardiovascular compromise in neonates. <i>Pediatric Research</i> , 2019, 85, 591-595.	1.1	17
81	Patent ductus arteriosus shunt elimination results in a reduction in adverse outcomes: a post hoc analysis of the PDA RCT cohort. <i>Journal of Perinatology</i> , 2021, 41, 1134-1141.	0.9	17
82	Early treatment of the patent ductus arteriosus. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 363-364.	0.2	16
83	Strain Rate and Its Positive Force-Frequency Relationship: Further Evidence from a Premature Infant Cohort. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1045-1046.	1.2	16
84	Cerebral oxygen saturation and autoregulation during hypotension in extremely preterm infants. <i>Pediatric Research</i> , 2021, 90, 373-380.	1.1	16
85	Platelets in pediatric and neonatal sepsis: novel mediators of the inflammatory cascade. <i>Pediatric Research</i> , 2022, 91, 359-367.	1.1	16
86	Clinical utility of right ventricular fractional area change in preterm infants. <i>Early Human Development</i> , 2016, 92, 19-23.	0.8	15
87	The impact of a hyperdynamic left ventricle on right ventricular function measurements in preterm infants with a patent ductus arteriosus. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F446-F450.	1.4	15
88	The effect of antenatal magnesium sulfate on left ventricular afterload and myocardial function measured using deformation and rotational mechanics imaging. <i>Journal of Perinatology</i> , 2015, 35, 913-918.	0.9	13
89	The patent ductus arteriosus ligation decision. <i>Journal of Pediatrics</i> , 2011, 158, 1037-1038.	0.9	12
90	Non-invasive cardiac output monitoring (NICOM [®]) can predict the evolution of uteroplacental disease—Results of the prospective HANDLE study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 216, 116-124.	0.5	12

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91	Survey highlighting the lack of consensus on diagnosis and treatment of patent ductus arteriosus in prematurity. <i>European Journal of Pediatrics</i> , 2022, 181, 2459-2468.	1.3	12
92	The Effect of a Significant Patent Ductus Arteriosus on Doppler Flow Patterns of Preductal Vessels: An Assessment of the Brachiocephalic Artery. <i>Journal of Pediatrics</i> , 2017, 180, 279-281.e1.	0.9	11
93	Myocardial function in late preterm infants during the transitional period: comprehensive appraisal with deformation mechanics and non-invasive cardiac output monitoring. <i>Cardiology in the Young</i> , 2020, 30, 249-255.	0.4	9
94	Toward a Rational Approach to Patent Ductus Arteriosus Trials: Selecting the Population of Interest. <i>Journal of Pediatrics</i> , 2021, 233, 11-13.	0.9	9
95	Intervention and Outcome for Neonatal Hypotension. <i>Clinics in Perinatology</i> , 2020, 47, 563-574.	0.8	9
96	Objective cardiovascular assessment in the neonatal intensive care unit. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F72-F77.	1.4	8
97	Comprehensive state-of-the-art overview of neonatologist performed echocardiography: Steps towards standardization of the use of echocardiography in neonatal intensive care. <i>Pediatric Research</i> , 2018, 84, 472-473.	1.1	8
98	Elevated Iron Indices in Preterm Infants: Association with Male Gender. <i>American Journal of Perinatology</i> , 2009, 26, 007-011.	0.6	7
99	Patent Ductus Arteriosus Clinical Trials: Lessons Learned and Future Directions. <i>Children</i> , 2021, 8, 47.	0.6	7
100	Neurodevelopmental outcome following hypoxic ischaemic encephalopathy and therapeutic hypothermia is related to right ventricular performance at 24-hour postnatal age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 70-75.	1.4	7
101	Evaluation of cerebral electrical activity and cardiac output after patent ductus arteriosus ligation in preterm infants. <i>Journal of Perinatology</i> , 2013, 33, 861-866.	0.9	6
102	Incidental Findings on Routine Targeted Neonatal Echocardiography Performed in Preterm Neonates Younger Than 29 Weeksâ€™ Gestation. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 843-849.	0.8	6
103	Cardiac mechanics in infants with Down syndrome in the early neonatal period. <i>Journal of Perinatology</i> , 2019, 39, 626-633.	0.9	6
104	Postnatal Myocardial Function in Monochorionic Diamniotic Twins with Twin-to-Twin Transfusion Syndrome following Selective Laser Photocoagulation of the Communicating Placental Vessels. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 774-784.e1.	1.2	6
105	Pulmonary hypertension and myocardial function in infants and children with Down syndrome. <i>Archives of Disease in Childhood</i> , 2020, 105, 1031-1034.	1.0	6
106	Percutaneous Closure of Patent Ductus Arteriosus. <i>Clinics in Perinatology</i> , 2022, 49, 149-166.	0.8	6
107	Oxygen Transport and Delivery. , 2017, , 724-737.e2.		5
108	Timing of administration of antenatal magnesium sulfate and umbilical cord blood magnesium levels in preterm babies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1014-1019.	0.7	5

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109	Calling into question the future of hyperoxygenation in pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 258, 93-97.	0.5	5
110	The Impact of Maternal Gestational Hypertension and the Use of Anti-Hypertensives on Neonatal Myocardial Performance. <i>Neonatology</i> , 2018, 113, 21-26.	0.9	4
111	Circumferential and radial deformation assessment in premature infants: Ready for primetime?. <i>Echocardiography</i> , 2019, 36, 1532-1539.	0.3	4
112	A review of the role of extracellular vesicles in neonatal physiology and pathology. <i>Pediatric Research</i> , 2021, 90, 289-299.	1.1	4
113	Comparison of left ventricular rotational mechanics between term and extremely premature infants over the first week of age. <i>Open Heart</i> , 2021, 8, e001458.	0.9	4
114	Dysregulated Monocyte and Neutrophil Functional Phenotype in Infants With Neonatal Encephalopathy Requiring Therapeutic Hypothermia. <i>Frontiers in Pediatrics</i> , 2020, 8, 598724.	0.9	4
115	The impact of a PDA on tissue oxygenation and haemodynamics following a blood transfusion in preterm infants. <i>Pediatric Research</i> , 2022, , .	1.1	4
116	Plasma transfusion to prevent intraventricular haemorrhage in very preterm infants. <i>The Cochrane Library</i> , 2016, , .	1.5	3
117	Prenatal prediction of neonatal haemodynamic adaptation after maternal hyperoxygenation. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 706.	0.9	3
118	Effect of Gestational Diabetes Mellitus on Neonatal Myocardial Function. <i>Neonatology</i> , 2021, 118, 64-72.	0.9	3
119	Left Ventricle Phenotyping Utilizing Tissue Doppler Imaging in Premature Infants with Varying Severity of Bronchopulmonary Dysplasia. <i>Journal of Clinical Medicine</i> , 2021, 10, 2211.	1.0	3
120	Haematological parameters and coagulation in umbilical cord blood following COVID-19 infection in pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 266, 99-105.	0.5	3
121	Clinical Trials in Hemodynamic Support. <i>Clinics in Perinatology</i> , 2020, 47, 641-652.	0.8	3
122	Calcified occlusion of the right coronary artery in Kawasaki disease: evidence of myocardial ischaemia using cardiac technetium-99m-tetrofosmin perfusion single-photon emission computed tomography. <i>Archives of Disease in Childhood</i> , 2006, 91, 926-928.	1.0	2
123	Left Atrial Appendage Mimicking an Intra-Cardiac Vegetation in Preterm Neonates. <i>Neonatology</i> , 2008, 93, 113-116.	0.9	2
124	Pulmonary arterial hypertension after ibuprofen treatment in the first week of life?. <i>Journal of Pediatrics</i> , 2017, 182, 408-409.	0.9	2
125	103: Pregnancies complicated by hypertensive disease demonstrate a high resistance vasculature in the postpartum period- results of the prospective HANDLE study. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S74.	0.7	2
126	The impact preload on left ventricular three-plane deformation measurements in extremely premature infants. <i>Early Human Development</i> , 2021, 153, 105291.	0.8	2

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127	Multi-organ dysfunction scoring in neonatal encephalopathy (MODE Score) and neurodevelopmental outcomes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 93-98.	0.7	2
128	Early targeted patent ductus arteriosus treatment in premature neonates using a risk based severity score: study protocol for a randomised controlled trial (PDA RCT). <i>HRB Open Research</i> , 2020, 3, 87.	0.3	2
129	The effect of patent ductus arteriosus treatment with paracetamol on pulmonary vascular resistance. <i>Journal of Perinatology</i> , 2022, 42, 1697-1698.	0.9	2
130	Screening for early-onset invasive group B Streptococcal disease in neonates in an Irish hospital (2001-2014): a retrospective audit. <i>Infectious Diseases</i> , 2017, 49, 466-470.	1.4	1
131	The emergence of a change in the prevalence of preeclampsia in a tertiary maternity unit (2004-2016). <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-6.	0.7	1
132	The unintended consequences of acetaminophen use for ductal closure in premature infants. <i>Pediatric Research</i> , 2020, 87, 1153-1154.	1.1	1
133	The role of the calibrated automated thrombogram in neonates: describing mechanisms of neonatal haemostasis and evaluating haemostatic drugs. <i>European Journal of Pediatrics</i> , 2022, 181, 23-33.	1.3	1
134	Incidental finding of endocarditis in a preterm neonate. <i>BMJ Case Reports</i> , 2009, 2009, bcr2006106625-bcr2006106625.	0.2	1
135	Infants with Down syndrome and congenital heart disease have altered peri-operative immune responses. <i>Pediatric Research</i> , 2022, 92, 1716-1723.	1.1	1
136	Incidental finding of endocarditis in a preterm neonate. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F134-F134.	1.4	0
137	855: Abnormal hemodynamic parameters in pregnancy complicated by utero-placental disease obtained by non-invasive cardiac output monitoring (NICOM) - results of the prospective handle study. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, S489-S490.	0.7	0
138	856: Non-Invasive Cardiac Output Monitoring (NICOM) can predict the evolution of uteroplacental disease - results of the prospective handle study. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, S490.	0.7	0
139	Early career investigator highlight - November. <i>Pediatric Research</i> , 2017, 82, 722-722.	1.1	0
140	Reply to letter to the editor entitled "Non-Invasive cardiac output monitoring (NICOM) can predict the evolution of uteroplacental disease" - results of the prospective HANDLE study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 223, 139.	0.5	0
141	Toward the elimination of bias in Pediatric Research. <i>Pediatric Research</i> , 2019, 86, 680-681.	1.1	0
142	38: Hyperoxygenation in pregnancy exerts a more profound effect on hemodynamics than in a non-pregnant state. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, S30.	0.7	0
143	418: Changes in fetal pulmonary artery doppler indices in response to maternal hyperoxygenation. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, S283-S284.	0.7	0
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