

Elisabeth Mw Kooi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78
papers

1,123
citations

19
h-index

30
g-index

79
ext. papers

1,547
ext. citations

3.4
avg, IF

4.55
L-index

#	Paper	IF	Citations
78	Near-infrared spectroscopy as a diagnostic tool for necrotizing enterocolitis in preterm infants. <i>Pediatric Research</i> , 2021 , 90, 148-155	3.2	4
77	DNA Methylation of , and Is Associated With Necrotizing Enterocolitis in Preterm Infants. <i>Frontiers in Pediatrics</i> , 2021 , 9, 630817	3.4	5
76	BAIT: A New Medical Decision Support Technology Based on Discrete Choice Theory. <i>Medical Decision Making</i> , 2021 , 41, 614-619	2.5	1
75	Blood group AB is associated with poor outcomes in infants with necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2021 , 56, 1911-1915	2.6	1
74	Fate of pulmonary hypertension associated with bronchopulmonary dysplasia beyond 36 weeks postmenstrual age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021 , 106, 45-50	4.7	9
73	Regional splanchnic oxygen saturation for preterm infants in the first week after birth: reference values. <i>Pediatric Research</i> , 2021 , 90, 882-887	3.2	3
72	Factors Associated With Benefit of Treatment of Patent Ductus Arteriosus in Preterm Infants: A Systematic Review and Meta-Analysis. <i>Frontiers in Pediatrics</i> , 2021 , 9, 626262	3.4	4
71	Conservative Management of Patent Ductus Arteriosus in Preterm Infants-A Systematic Review and Meta-Analyses Assessing Differences in Outcome Measures Between Randomized Controlled Trials and Cohort Studies. <i>Frontiers in Pediatrics</i> , 2021 , 9, 626261	3.4	2
70	Pulmonary hypertension in extremely preterm infants: a call to standardize echocardiographic screening and follow-up policy. <i>European Journal of Pediatrics</i> , 2021 , 180, 1855-1865	4.1	0
69	Anemia and Red Blood Cell Transfusions, Cerebral Oxygenation, Brain Injury and Development, and Neurodevelopmental Outcome in Preterm Infants: A Systematic Review. <i>Frontiers in Pediatrics</i> , 2021 , 9, 644462	3.4	5
68	Plasma citrulline during the first 48h after onset of necrotizing enterocolitis in preterm infants. <i>Journal of Pediatric Surgery</i> , 2021 , 56, 476-482	2.6	3
67	Neonatal Hemoglobin Levels in Preterm Infants Are Associated with Early Neurological Functioning. <i>Neonatology</i> , 2021 , 118, 593-599	4	0
66	Cerebral Autoregulation in Sick Infants: Current Insights. <i>Clinics in Perinatology</i> , 2020 , 47, 449-467	2.8	6
65	Antenatal Magnesium Sulfate and Preeclampsia Differentially Affect Neonatal Cerebral Oxygenation. <i>Neonatology</i> , 2020 , 117, 331-340	4	1
64	Time to full enteral feeding after necrotizing enterocolitis in preterm-born children is related to neurodevelopment at 2-3 years of age. <i>Early Human Development</i> , 2020 , 147, 105091	2.2	2
63	Onset of brain injury in infants with prenatally diagnosed congenital heart disease. <i>PLoS ONE</i> , 2020 , 15, e0230414	3.7	5
62	Maturation of Intestinal Oxygenation: A Review of Mechanisms and Clinical Implications for Preterm Neonates. <i>Frontiers in Pediatrics</i> , 2020 , 8, 354	3.4	4

61	Cerebrovascular Autoregulation in Preterm Infants During and After Surgical Ligation of the Ductus Arteriosus, a Comparison Between Two Surgical Approaches. <i>Frontiers in Pediatrics</i> , 2020 , 8, 334	3.4	0
60	Fetal Brain-Sparing, Postnatal Cerebral Oxygenation, and Neurodevelopment at 4 Years of Age Following Fetal Growth Restriction. <i>Frontiers in Pediatrics</i> , 2020 , 8, 225	3.4	3
59	Predicting intestinal recovery after necrotizing enterocolitis in preterm infants. <i>Pediatric Research</i> , 2020 , 87, 903-909	3.2	5
58	Prenatal Use of Sildenafil in Fetal Growth Restriction and Its Effect on Neonatal Tissue Oxygenation-A Retrospective Analysis of Hemodynamic Data From Participants of the Dutch STRIDER Trial. <i>Frontiers in Pediatrics</i> , 2020 , 8, 595693	3.4	0
57	Hypoxic/ischemic hits predispose to necrotizing enterocolitis in (near) term infants with congenital heart disease: a case control study. <i>BMC Pediatrics</i> , 2020 , 20, 553	2.6	7
56	Thoracotomy Versus Sternotomy for Patent Ductus Arteriosus Closure in Preterm Neonates. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 171-177	2.7	5
55	Migration of Umbilical Venous Catheters. <i>American Journal of Perinatology</i> , 2019 , 36, 1377-1381	3.3	4
54	Postnatal Cerebral Hyperoxia Is Associated with an Increased Risk of Severe Retinopathy of Prematurity. <i>Neonatology</i> , 2019 , 116, 356-362	4	1
53	Early cerebral and intestinal oxygenation in the risk assessment of necrotizing enterocolitis in preterm infants. <i>Early Human Development</i> , 2019 , 131, 75-80	2.2	19
52	Growth patterns and cerebroplacental hemodynamics in fetuses with congenital heart disease. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 769-778	5.8	7
51	Serial fecal calprotectin in the prediction of necrotizing enterocolitis in preterm neonates. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 455-459	2.6	14
50	The effect of enteral bolus feeding on regional intestinal oxygen saturation in preterm infants is age-dependent: a longitudinal observational study. <i>BMC Pediatrics</i> , 2019 , 19, 404	2.6	3
49	Necrotizing Enterocolitis Associated with Congenital Heart Disease: a Different Entity?. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 1755-1760	2.6	25
48	Preterm infants undergoing laparotomy for necrotizing enterocolitis or spontaneous intestinal perforation display evidence of impaired cerebrovascular autoregulation. <i>Early Human Development</i> , 2018 , 118, 25-31	2.2	10
47	Identification of gaps in the current knowledge on pulmonary hypertension in extremely preterm infants: A systematic review and meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 258-267	2.7	53
46	Red Blood Cell Transfusions Affect Intestinal and Cerebral Oxygenation Differently in Preterm Infants with and without Subsequent Necrotizing Enterocolitis. <i>American Journal of Perinatology</i> , 2018 , 35, 1031-1037	3.3	9
45	Early treatment versus expectative management of patent ductus arteriosus in preterm infants: a multicentre, randomised, non-inferiority trial in Europe (BeNeDuctus trial). <i>BMC Pediatrics</i> , 2018 , 18, 262	2.6	40
44	Inotropes for Preterm Infants: 50 Years on Are We Any Wiser?. <i>Frontiers in Pediatrics</i> , 2018 , 6, 88	3.4	10

43	Interpretation of Cerebral Oxygenation Changes in the Preterm Infant. <i>Children</i> , 2018 , 5,	2.8	11
42	Perinatal Anemia is Associated with Neonatal and Neurodevelopmental Outcomes in Infants with Moderate to Severe Perinatal Asphyxia. <i>Neonatology</i> , 2018 , 114, 315-322	4	7
41	Amplitude-integrated electroencephalography during the first 72 h after birth in neonates diagnosed prenatally with congenital heart disease. <i>Pediatric Research</i> , 2018 , 83, 798-803	3.2	8
40	It's All About the Brain-Neuromonitoring During Newborn Transition. <i>Seminars in Pediatric Neurology</i> , 2018 , 28, 48-59	2.9	2
39	Response to d-transposition of the great arteries and ductal dependent pulmonary circulation. <i>Early Human Development</i> , 2017 , 104, 59-60	2.2	
38	Brain Injury and Neurodevelopmental Outcome in Congenital Heart Disease: A Systematic Review. <i>Pediatrics</i> , 2017 , 140,	7.4	69
37	Increased incidence of necrotizing enterocolitis in the Netherlands after implementation of the new Dutch guideline for active treatment in extremely preterm infants: Results from three academic referral centers. <i>Journal of Pediatric Surgery</i> , 2017 , 52, 273-276	2.6	22
36	Cerebral and Renal Oxygen Saturation Are Not Compromised in the Presence of Retrograde Blood Flow in either the Ascending or Descending Aorta in Term or Near-Term Infants with Left-Sided Obstructive Lesions. <i>Neonatology</i> , 2017 , 112, 217-224	4	0
35	Measuring cerebrovascular autoregulation in preterm infants using near-infrared spectroscopy: an overview of the literature. <i>Expert Review of Neurotherapeutics</i> , 2017 , 17, 801-818	4.3	39
34	Near-infrared spectroscopy as a predictor of clinical deterioration: a case report of two infants with duct-dependent congenital heart disease. <i>BMC Pediatrics</i> , 2017 , 17, 79	2.6	5
33	Identification of bacterial invasion in necrotizing enterocolitis specimens using fluorescent in situ hybridization. <i>Journal of Perinatology</i> , 2017 , 37, 67-72	3.1	10
32	Fecal Bile Salts and the Development of Necrotizing Enterocolitis in Preterm Infants. <i>PLoS ONE</i> , 2017 , 12, e0168633	3.7	8
31	Risk factors associated with postnecrotizing enterocolitis strictures in infants. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 1126-30	2.6	16
30	Multisite Tissue Oxygenation Monitoring Indicates Organ-Specific Flow Distribution and Oxygen Delivery Related to Low Cardiac Output in Preterm Infants With Clinical Sepsis. <i>Pediatric Critical Care Medicine</i> , 2016 , 17, 764-71	3	9
29	The Effect of Maternal Antihypertensive Drugs on the Cerebral, Renal and Splanchnic Tissue Oxygen Extraction of Preterm Neonates. <i>Neonatology</i> , 2016 , 110, 163-71	4	12
28	Reply to Cassir et al. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1618-20	11.6	1
27	A Necrotizing Enterocolitis-Associated Gut Microbiota Is Present in the Meconium: Results of a Prospective Study. <i>Clinical Infectious Diseases</i> , 2016 , 62, 863-870	11.6	81
26	Assessing cerebrovascular autoregulation in infants with necrotizing enterocolitis using near-infrared spectroscopy. <i>Pediatric Research</i> , 2016 , 79, 76-80	3.2	12

25	Near-Infrared Spectroscopy to Predict the Course of Necrotizing Enterocolitis. <i>PLoS ONE</i> , 2016 , 11, e0154710	4.7	20
24	The relation between splanchnic ischaemia and intestinal damage in necrotising enterocolitis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016 , 101, F533-F539	4.7	20
23	Paneth cells in the developing gut: when do they arise and when are they immune competent?. <i>Pediatric Research</i> , 2016 , 80, 306-10	3.2	22
22	Effect of Donor Milk on Severe Infections and Mortality in Very Low-Birth-Weight Infants: The Early Nutrition Study Randomized Clinical Trial. <i>JAMA Pediatrics</i> , 2016 , 170, 654-61	8.3	92
21	A Hemodynamically Significant Patent Ductus Arteriosus Does Not Affect Cerebral or Renal Tissue Oxygenation in Preterm Infants. <i>Neonatology</i> , 2016 , 110, 141-7	4	32
20	Cerebral oxygen saturation during the first 72h after birth in infants diagnosed prenatally with congenital heart disease. <i>Early Human Development</i> , 2016 , 103, 199-203	2.2	14
19	Bloodstream infections during the onset of necrotizing enterocolitis and their relation with the pro-inflammatory response, gut wall integrity and severity of disease in NEC. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 1837-41	2.6	13
18	Intestinal fatty acid-binding protein levels in Necrotizing Enterocolitis correlate with extent of necrotic bowel: results from a multicenter study. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 1115-8	2.6	31
17	The Association between Multisite Near-Infrared Spectroscopy and Routine Hemodynamic Measurements in Relation to Short-Term Outcome in Preterms with Clinical Sepsis. <i>Neonatology</i> , 2015 , 108, 297-304	4	10
16	In preterm infants, ascending intrauterine infection is associated with lower cerebral tissue oxygen saturation and higher oxygen extraction. <i>Pediatric Research</i> , 2015 , 77, 688-95	3.2	3
15	Intestinal fatty acid-binding protein as a diagnostic marker for complicated and uncomplicated necrotizing enterocolitis: a prospective cohort study. <i>PLoS ONE</i> , 2015 , 10, e0121336	3.7	52
14	Clinical importance of a fixed bowel loop in the treatment of necrotizing enterocolitis. <i>Neonatology</i> , 2014 , 105, 33-8	4	6
13	Near-infrared spectroscopy to detect absence of cerebrovascular autoregulation in preterm infants. <i>Clinical Neurophysiology</i> , 2014 , 125, 47-52	4.3	33
12	Intestinal fatty acid-binding protein in neonates with imminent necrotizing enterocolitis. <i>Neonatology</i> , 2014 , 106, 49-54	4	19
11	Abdominal near-infrared spectroscopy in preterm infants: a comparison of splanchnic oxygen saturation measurements at two abdominal locations. <i>Early Human Development</i> , 2014 , 90, 371-5	2.2	15
10	Maternal antihypertensive drugs may influence cerebral oxygen extraction in preterm infants during the first days after birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 871-6	2	11
9	Volume expansion does not alter cerebral tissue oxygen extraction in preterm infants with clinical signs of poor perfusion. <i>Neonatology</i> , 2013 , 103, 308-14	4	15
8	Effect of balloon atrial septostomy on cerebral oxygenation in neonates with transposition of the great arteries. <i>Pediatric Research</i> , 2013 , 73, 62-7	3.2	12

7	MEASURING SPLANCHNIC TISSUE OXYGENATION IN PRETERM NEONATES WITH NECROTIZING ENTEROCOLITIS USING MULTI-SITE NEAR INFRARED SPECTROSCOPY: A PILOT STUDY COMPARING TWO ABDOMINAL LOCATIONS. <i>Pediatric Research</i> , 2011 , 70, 810-810	3.2	
6	Prenatal tobacco exposure influences cerebral oxygenation in preterm infants. <i>Early Human Development</i> , 2011 , 87, 401-6	2.2	9
5	Inhaled corticosteroids for recurrent respiratory symptoms in preschool children in general practice: randomized controlled trial. <i>Pulmonary Pharmacology and Therapeutics</i> , 2008 , 21, 88-97	3.5	21
4	Fluticasone or montelukast for preschool children with asthma-like symptoms: Randomized controlled trial. <i>Pulmonary Pharmacology and Therapeutics</i> , 2008 , 21, 798-804	3.5	38
3	Inhalatiecorticosteroïden zijn niet zinvol bij jonge kinderen met luchtwegklachten?. <i>Huisarts En Wetenschap</i> , 2008 , 51, 657-662	0.1	
2	Airway resistance measurements in pre-school children with asthmatic symptoms: the interrupter technique. <i>Respiratory Medicine</i> , 2006 , 100, 955-64	4.6	14
1	Children with smoking parents have a higher airway resistance measured by the interruption technique. <i>Pediatric Pulmonology</i> , 2004 , 38, 419-24	3.5	16