

Brigitte Lemyre

List of Publications by Year in descending order

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74
papers

2,166
citations

304743
22
h-index

265206
42
g-index

75
all docs

75
docs citations

75
times ranked

1904
citing authors

#	ARTICLE	IF	CITATIONS
1	A Trial Comparing Noninvasive Ventilation Strategies in Preterm Infants. New England Journal of Medicine, 2013, 369, 611-620.	27.0	207
2	Nasal intermittent positive pressure ventilation (NIPPV) versus nasal continuous positive airway pressure (NCPAP) for preterm neonates after extubation. The Cochrane Library, 2017, 2017, CD003212.	2.8	187
3	Prediction of Late Death or Disability at Age 5 Years Using a Count of 3 Neonatal Morbidities in Very Low Birth Weight Infants. Journal of Pediatrics, 2015, 167, 982-986.e2.	1.8	173
4	Neurodevelopmental Outcomes at 4 to 8 Years of Children Born at 22 to 25 Weeksâ€™ Gestational Age. JAMA Pediatrics, 2013, 167, 967.	6.2	112
5	Early nasal intermittent positive pressure ventilation (NIPPV) versus early nasal continuous positive airway pressure (NCPAP) for preterm infants. The Cochrane Library, 2017, 2017, CD005384.	2.8	99
6	Nasal intermittent positive pressure ventilation (NIPPV) versus nasal continuous positive airway pressure (NCPAP) for preterm neonates after extubation. , 2001, , CD003212.		98
7	Nasal intermittent positive pressure ventilation (NIPPV) versus nasal continuous positive airway pressure (NCPAP) for apnea of prematurity. The Cochrane Library, 2002, , CD002272.	2.8	97
8	Effect of Minimally Invasive Surfactant Therapy vs Sham Treatment on Death or Bronchopulmonary Dysplasia in Preterm Infants With Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2021, 326, 2478.	7.4	78
9	Pre-eclampsia: Fetal assessment and neonatal outcomes. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2011, 25, 491-507.	2.8	71
10	Counselling and management for anticipated extremely preterm birth. Paediatrics and Child Health, 2017, 22, 334-341.	0.6	70
11	Hypothermia for newborns with hypoxic-ischemic encephalopathy. Paediatrics and Child Health, 2018, 23, 285-291.	0.6	65
12	Morphine for elective endotracheal intubation in neonates: a randomized trial [ISRCTN43546373]. BMC Pediatrics, 2004, 4, 20.	1.7	55
13	Pain management during eye examinations for retinopathy of prematurity in preterm infants: a systematic review. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 329-334.	1.5	53
14	Atropine, fentanyl and succinylcholine for non-urgent intubations in newborns. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2009, 94, F439-F442.	2.8	52
15	Nasal intermittent positive pressure ventilation (NIPPV) versus nasal continuous positive airway pressure (NCPAP) for preterm neonates after extubation. , 2014, , CD003212.		49
16	Effect of Maternal Docosahexaenoic Acid Supplementation on Bronchopulmonary Dysplasiaâ€™Free Survival in Breastfed Preterm Infants. JAMA - Journal of the American Medical Association, 2020, 324, 157.	7.4	43
17	Shared decision making for infants born at the threshold of viability: a prognosis-based guideline. Journal of Perinatology, 2016, 36, 503-509.	2.0	42
18	Field testing of decision coaching with a decision aid for parents facing extreme prematurity. Journal of Perinatology, 2017, 37, 728-734.	2.0	40

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19	Non-Invasive Ventilation in Neonatology. Deutsches Ärzteblatt International, 2019, 116, 177-183.	0.9	31
20	Sustained quality improvement in outcomes of preterm neonates with a gestational age less than 29 weeks: results from the Evidence-based Practice for Improving Quality Phase 3. Canadian Journal of Physiology and Pharmacology, 2019, 97, 213-221.	1.4	31
21	How effective is tetracaine 4% gel, before a venipuncture, in reducing procedural pain in infants: a randomized double-blind placebo controlled trial. BMC Pediatrics, 2007, 7, 7.	1.7	29
22	A meta-analysis of neurodevelopmental outcomes at 4-10 years in children born at 22-25 weeks gestation. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1237-1244.	1.5	29
23	How effective is tetracaine 4% gel, before a peripherally inserted central catheter, in reducing procedural pain in infants: a randomized double-blind placebo controlled trial [ISRCTN75884221]. BMC Medicine, 2006, 4, 11.	5.5	25
24	Antenatal Corticosteroids and Outcomes of Small-for-Gestational-Age Neonates. Obstetrics and Gynecology, 2016, 128, 1001-1008.	2.4	22
25	Minimizing blood loss and the need for transfusions in very premature infants. Paediatrics and Child Health, 2015, 20, 451-456.	0.6	22
26	A comparison of bilevel and ventilator-delivered non-invasive respiratory support. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, 21-25.	2.8	21
27	Comparative performance of head ultrasound and MRI in detecting preterm brain injury and predicting outcomes: A systematic review. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1425-1432.	1.5	20
28	Antenatal Exposure to Magnesium Sulfate and Spontaneous Intestinal Perforation and Necrotizing Enterocolitis in Extremely Preterm Neonates. American Journal of Perinatology, 2017, 34, 1227-1233.	1.4	17
29	A Decrease in the Number of Cases of Necrotizing Enterocolitis Associated with the Enhancement of Infection Prevention and Control Measures during a <i>Staphylococcus aureus</i> Outbreak in a Neonatal Intensive Care Unit. Infection Control and Hospital Epidemiology, 2012, 33, 29-33.	1.8	16
30	Predictors of Severe Neurologic Injury on Ultrasound Scan of the Head and Risk Factor-based Screening for Infants Born Preterm. Journal of Pediatrics, 2019, 214, 27-33.e3.	1.8	16
31	So You Want to Give Stem Cells to Babies? Neonatologists and Parents' Views to Optimize Clinical Trials. Journal of Pediatrics, 2019, 210, 41-47.e1.	1.8	16
32	Shared decision making during antenatal counselling for anticipated extremely preterm birth. Paediatrics and Child Health, 2019, 24, 240-249.	0.6	16
33	Facilitating discharge from hospital of the healthy term infant. Paediatrics and Child Health, 2018, 23, 515-522.	0.6	15
34	Target oxygen saturation and development of pulmonary hypertension and increased pulmonary vascular resistance in preterm infants. Pediatric Pulmonology, 2019, 54, 73-81.	2.0	15
35	Poractant alfa versus bovine lipid extract surfactant for infants 24+0 to 31+6 weeks gestational age: A randomized controlled trial. PLoS ONE, 2017, 12, e0175922.	2.5	15
36	Free thyroxine and thyroid-stimulating hormone reference intervals in very low birth weight infants at 3-6 weeks of life with the Beckman Coulter Unicel Dxl 800. Clinical Biochemistry, 2014, 47, 16-18.	1.9	13

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37	Initiation of passive cooling at referring centre is most predictive of achieving early therapeutic hypothermia in asphyxiated newborns. <i>Paediatrics and Child Health</i> , 2017, 22, 264-268.	0.6	13
38	Trainees success rates with intubation to suction meconium at birth. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F413-F416.	2.8	13
39	A Practical Guide to the Management of the Fetus and Newborn With Hemophilia. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 29S-41S.	1.7	13
40	Combined Conventional and Amplitude-Integrated EEG Monitoring in Neonates: A Prospective Study. <i>Journal of Child Neurology</i> , 2019, 34, 313-320.	1.4	12
41	Cumulative effect of evidence-based practices on outcomes of preterm infants born at <29 weeks gestational age. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 181.e1-181.e10.	1.3	12
42	Maternal High-Dose DHA Supplementation and Neurodevelopment at 18-22 Months of Preterm Children. <i>Pediatrics</i> , 2022, 150, .	2.1	12
43	Nasal Intermittent Positive Pressure Ventilation for Preterm Neonates. <i>Clinics in Perinatology</i> , 2016, 43, 799-816.	2.1	11
44	Therapeutic strategies, including a high surgical ligation rate, for patent ductus arteriosus closure in extremely premature infants in a North American centre. <i>Paediatrics and Child Health</i> , 2012, 17, e26-e31.	0.6	10
45	Influence of timing of initiation of therapeutic hypothermia on brain MRI and neurodevelopment at 18 months in infants with HIE: a retrospective cohort study. <i>BMJ Paediatrics Open</i> , 2019, 3, e000442.	1.4	10
46	Effect of an Educational Presentation about Extremely Preterm Infants on Knowledge and Attitudes of Health Care Providers. <i>American Journal of Perinatology</i> , 2017, 34, 0982-0989.	1.4	9
47	Variation in Positive End-Expiratory Pressure Levels for Mechanically Ventilated Extremely Low Birth Weight Infants. <i>Journal of Pediatrics</i> , 2018, 194, 28-33.e5.	1.8	9
48	Continuous Electroencephalography Monitoring for Critically Ill Neonates: A Canadian Perspective. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 394-402.	0.5	9
49	Nasal Intermittent Positive Pressure Ventilation Versus Nasal Continuous Positive Airway Pressure to Prevent Primary Noninvasive Ventilation Failure in Extremely Low Birthweight Infants. <i>Journal of Pediatrics</i> , 2020, 216, 218-221.e1.	1.8	9
50	Characteristics and outcomes of preterm neonates according to number of doses of surfactant received. <i>Journal of Perinatology</i> , 2021, 41, 39-46.	2.0	8
51	Systematic Review and Quality Appraisal of International Guidelines on Perinatal Care of Extremely Premature Infants. <i>Current Pediatric Reviews</i> , 2015, 11, 126-134.	0.8	7
52	International guidelines regarding the role of IVIG in the management of Rh- and ABO-mediated haemolytic disease of the newborn. <i>British Journal of Haematology</i> , 2022, , .	2.5	6
53	Effect of oxygen saturation targets on the incidence of bronchopulmonary dysplasia and duration of respiratory supports in extremely preterm infants. <i>Paediatrics and Child Health</i> , 2020, 25, 173-179.	0.6	5
54	Qualitative evaluation of a guideline supporting shared decision making for extreme preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 973-981.	1.5	5

#	ARTICLE	IF	CITATIONS
55	Effect of Maternal Docosahexaenoic Acid Supplementation on Very Preterm Infant Growth: Secondary Outcome of a Randomized Clinical Trial. <i>Neonatology</i> , 2022, 119, 377-385.	2.0	5
56	Variations in practices and outcomes of neonates with hypoxic ischemic encephalopathy treated with therapeutic hypothermia across tertiary NICUs in Canada. <i>Journal of Perinatology</i> , 2022, 42, 898-906.	2.0	5
57	Evaluating parental perceptions of written handbooks provided during shared decision making with parents anticipating extremely preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2723-2730.	1.5	4
58	A survey of the management of newborns with severe hemophilia in Canada. <i>Paediatrics and Child Health</i> , 2013, 18, 189-193.	0.6	3
59	â€Counselling and management for anticipated extremely preterm birthâ€™: Informing CPS statements through national consultation. <i>Paediatrics and Child Health</i> , 2017, 22, 330-333.	0.6	3
60	Do intra-operative fluids influence the need for post-operative cardioprotective support after a PDA ligation?. <i>Chinese Journal of Contemporary Pediatrics</i> , 2011, 13, 1-7.	0.2	3
61	Extremely low gestational age infants: Developing a multidisciplinary care bundle. <i>Paediatrics and Child Health</i> , 2021, 26, e240-e245.	0.6	2
62	Use of SMOF lipid emulsion in very preterm infants does not affect the incidence of bronchopulmonary dysplasiaâ€free survival. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1892-1902.	2.6	2
63	Prevention of bronchopulmonary dysplasia: a cross-sectional survey of clinical practices in Canada. <i>Journal of Perinatology</i> , 2022, 42, 1255-1257.	2.0	2
64	Prenatally Diagnosed Infant AML. <i>Journal of Pediatric Hematology/Oncology</i> , 2018, 40, 238-239.	0.6	1
65	Lâ€™hypothermie pour les nouveau-nés atteints d’encéphalopathie hypoxo-ischémique. <i>Paediatrics and Child Health</i> , 2018, 23, 292-299.	0.6	1
66	A call for a streamlined ethics review process for multijurisdictional, child health research studies. <i>Paediatrics and Child Health</i> , 2020, 25, 406-408.	0.6	1
67	Therapeutic Hypothermia on Transport: The Quest for Efficiency: Results of a Quality Improvement Project. <i>Pediatric Quality & Safety</i> , 2022, 7, e556.	0.8	1
68	Les conseils et la prise en charge en prÃ©vision d’une naissance extrÃªmement prÃ©maturÃ©e. <i>Paediatrics and Child Health</i> , 2017, 22, 342-350.	0.6	0
69	121 The Cumulative Effect of Evidence-Based Practices on Outcomes of Preterm Infants Born <29 Weeks. <i>Paediatrics and Child Health</i> , 2019, 24, e46-e47.	0.6	0
70	130 Survival, Short-Term Morbidity of Extremely Low Gestational Age Infants and their Predictors. <i>Paediatrics and Child Health</i> , 2019, 24, e51-e51.	0.6	0
71	140 Therapeutic Hypothermia â€The quest for efficiency. <i>Paediatrics and Child Health</i> , 2019, 24, e55-e55.	0.6	0
72	Non-invasive Ventilation: An Overview. , 2017, , 263-268.		0

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73	50 Poractant alfa versus bovine lipid extract surfactant for respiratory distress syndrome in preterm infants: A prospective comparative effectiveness cohort study. Paediatrics and Child Health, 2021, 26, e35-e36.	0.6	0
74	Poractant alfa versus bovine lipid extract surfactant: prospective comparative effectiveness study. Journal of Perinatology, 2022, , .	2.0	0