

Lex W Doyle

List of Publications by Year in descending order

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506
papers

37,855
citations

2669

95
h-index

4628

170
g-index

515
all docs

515
docs citations

515
times ranked

20081
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of mortality and sequelae of preterm birth from infancy to adulthood. <i>Lancet</i> , The, 2008, 371, 261-269.	6.3	2,207
2	Nasal CPAP or Intubation at Birth for Very Preterm Infants. <i>New England Journal of Medicine</i> , 2008, 358, 700-708.	13.9	1,704
3	Caffeine Therapy for Apnea of Prematurity. <i>New England Journal of Medicine</i> , 2006, 354, 2112-2121.	13.9	992
4	Long-Term Effects of Caffeine Therapy for Apnea of Prematurity. <i>New England Journal of Medicine</i> , 2007, 357, 1893-1902.	13.9	821
5	Neurobehavioral Outcomes of School-age Children Born Extremely Low Birth Weight or Very Preterm in the 1990s. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 3264.	3.8	773
6	Effect of Magnesium Sulfate Given for Neuroprotection Before Preterm Birth<SUBTITLE>A Randomized Controlled Trial</SUBTITLE>. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 2669.	3.8	555
7	Whole-Body Hypothermia for Term and Near-Term Newborns With Hypoxic-Ischemic Encephalopathy. <i>JAMA Pediatrics</i> , 2011, 165, 692.	3.6	528
8	Early developmental intervention programmes provided post hospital discharge to prevent motor and cognitive impairment in preterm infants. <i>The Cochrane Library</i> , 2015, 2015, CD005495.	1.5	425
9	Oxygen Saturation and Outcomes in Preterm Infants. <i>New England Journal of Medicine</i> , 2013, 368, 2094-2104.	13.9	424
10	Underestimation of Developmental Delay by the New Bayley-III Scale. <i>JAMA Pediatrics</i> , 2010, 164, 352.	3.6	403
11	Executive Functioning in School-Aged Children Who Were Born Very Preterm or With Extremely Low Birth Weight in the 1990s. <i>Pediatrics</i> , 2004, 114, 50-57.	1.0	380
12	Magnesium sulphate for women at risk of preterm birth for neuroprotection of the fetus. <i>The Cochrane Library</i> , 2009, , CD004661.	1.5	380
13	Adverse Neurodevelopment in Preterm Infants with Postnatal Sepsis or Necrotizing Enterocolitis is Mediated by White Matter Abnormalities on Magnetic Resonance Imaging at Term. <i>Journal of Pediatrics</i> , 2008, 153, 170-175.e1.	0.9	358
14	Bronchopulmonary Dysplasia in Very Low Birth Weight Subjects and Lung Function in Late Adolescence. <i>Pediatrics</i> , 2006, 118, 108-113.	1.0	354
15	Neurosensory Impairment after Surgical Closure of Patent Ductus Arteriosus in Extremely Low Birth Weight Infants: Results from the Trial of Indomethacin Prophylaxis in Preterms. <i>Journal of Pediatrics</i> , 2007, 150, 229-234.e1.	0.9	338
16	Neurodevelopmental Outcomes of Preterm Infants Fed High-Dose Docosahexaenoic Acid. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 175.	3.8	329
17	Survival Without Disability to Age 5 Years After Neonatal Caffeine Therapy for Apnea of Prematurity. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 275.	3.8	328
18	Brain Injury and Altered Brain Growth in Preterm Infants: Predictors and Prognosis. <i>Pediatrics</i> , 2014, 134, e444-e453.	1.0	308

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19	Language Abilities in Children Who Were Very Preterm and/or Very Low Birth Weight: A Meta-Analysis. <i>Journal of Pediatrics</i> , 2011, 158, 766-774.e1.	0.9	296
20	Association Between Oxygen Saturation Targeting and Death or Disability in Extremely Preterm Infants in the Neonatal Oxygenation Prospective Meta-analysis Collaboration. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2190.	3.8	294
21	High-Flow Nasal Cannulae in Very Preterm Infants after Extubation. <i>New England Journal of Medicine</i> , 2013, 369, 1425-1433.	13.9	287
22	The Cost of Preterm Birth Throughout Childhood in England and Wales. <i>Pediatrics</i> , 2009, 123, e312-e327.	1.0	283
23	Neonatal respiratory distress syndrome after repeat exposure to antenatal corticosteroids: a randomised controlled trial. <i>Lancet</i> , 2006, 367, 1913-1919.	6.3	281
24	Perinatal risk factors altering regional brain structure in the preterm infant. <i>Brain</i> , 2007, 130, 667-677.	3.7	274
25	A systematic review of the clinimetric properties of neuromotor assessments for preterm infants during the first year of life. <i>Developmental Medicine and Child Neurology</i> , 2008, 50, 254-266.	1.1	271
26	Impact of Postnatal Systemic Corticosteroids on Mortality and Cerebral Palsy in Preterm Infants: Effect Modification by Risk for Chronic Lung Disease. <i>Pediatrics</i> , 2005, 115, 655-661.	1.0	260
27	Outcomes at 2 Years of Age after Repeat Doses of Antenatal Corticosteroids. <i>New England Journal of Medicine</i> , 2007, 357, 1179-1189.	13.9	257
28	School-age Outcomes of Extremely Preterm or Extremely Low Birth Weight Children. <i>Pediatrics</i> , 2013, 131, e1053-e1061.	1.0	253
29	Low-Dose Dexamethasone Facilitates Extubation Among Chronically Ventilator-Dependent Infants: A Multicenter, International, Randomized, Controlled Trial. <i>Pediatrics</i> , 2006, 117, 75-83.	1.0	249
30	Cognitive and Educational Deficits in Children Born Extremely Preterm. <i>Seminars in Perinatology</i> , 2008, 32, 51-58.	1.1	237
31	Outcomes at Age 2 Years of Infants < 28 Weeks' Gestational Age Born in Victoria in 2005. <i>Journal of Pediatrics</i> , 2010, 156, 49-53.e1.	0.9	235
32	Breast Milk Feeding, Brain Development, and Neurocognitive Outcomes: A 7-Year Longitudinal Study in Infants Born at Less Than 30 Weeks' Gestation. <i>Journal of Pediatrics</i> , 2016, 177, 133-139.e1.	0.9	217
33	Neurodevelopmental Outcome of Bronchopulmonary Dysplasia. <i>Seminars in Perinatology</i> , 2006, 30, 227-232.	1.1	213
34	Rates of early intervention services in very preterm children with developmental disabilities at age 2 years. <i>Journal of Paediatrics and Child Health</i> , 2008, 44, 276-280.	0.4	213
35	Neurodevelopmental Outcome of Extremely Low Birth Weight Infants Randomly Assigned to Restrictive or Liberal Hemoglobin Thresholds for Blood Transfusion. <i>Pediatrics</i> , 2009, 123, 207-213.	1.0	204
36	Parenting Behavior Is Associated With the Early Neurobehavioral Development of Very Preterm Children. <i>Pediatrics</i> , 2009, 123, 555-561.	1.0	204

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37	Early Emergence of Behavior and Social-Emotional Problems in Very Preterm Infants. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 909-918.	0.3	203
38	Ventilation in Extremely Preterm Infants and Respiratory Function at 8 Years. <i>New England Journal of Medicine</i> , 2017, 377, 329-337.	13.9	201
39	Association Between Moderate and Late Preterm Birth and Neurodevelopment and Social-Emotional Development at Age 2 Years. <i>JAMA Pediatrics</i> , 2017, 171, e164805.	3.3	200
40	Head Growth in Preterm Infants: Correlation With Magnetic Resonance Imaging and Neurodevelopmental Outcome. <i>Pediatrics</i> , 2008, 121, e1534-e1540.	1.0	196
41	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , 2016, 17, 206.	3.8	193
42	Caffeine for Apnea of Prematurity Trial: Benefits May Vary in Subgroups. <i>Journal of Pediatrics</i> , 2010, 156, 382-387.e3.	0.9	192
43	Psychiatric outcomes at age seven for very preterm children: rates and predictors. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 772-779.	3.1	192
44	Early Sensitivity Training for Parents of Preterm Infants: Impact on the Developing Brain. <i>Pediatric Research</i> , 2010, 67, 330-335.	1.1	190
45	Do early intervention programmes improve cognitive and motor outcomes for preterm infants after discharge? A systematic review. <i>Developmental Medicine and Child Neurology</i> , 2009, 51, 851-859.	1.1	181
46	Adult Outcome of Extremely Preterm Infants. <i>Pediatrics</i> , 2010, 126, 342-351.	1.0	181
47	Preterm infant hippocampal volumes correlate with later working memory deficits. <i>Brain</i> , 2008, 131, 2986-2994.	3.7	179
48	Attention Problems in a Representative Sample of Extremely Preterm/Extremely Low Birth Weight Children. <i>Developmental Neuropsychology</i> , 2011, 36, 57-73.	1.0	177
49	Prediction of Late Death or Disability at Age 5 Years Using a Count of 3 Neonatal Morbidities in Very Low Birth Weight Infants. <i>Journal of Pediatrics</i> , 2015, 167, 982-986.e2.	0.9	173
50	Cognition, Academic Progress, Behavior and Self-Concept at 14 Years of Very Low Birth Weight Children. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2001, 22, 11-18.	0.6	169
51	Blood Pressure in Late Adolescence and Very Low Birth Weight. <i>Pediatrics</i> , 2003, 111, 252-257.	1.0	169
52	Academic Performance, Motor Function, and Behavior 11 Years After Neonatal Caffeine Citrate Therapy for Apnea of Prematurity. <i>JAMA Pediatrics</i> , 2017, 171, 564.	3.3	166
53	Changing Neurodevelopment at 8 Years in Children Born Extremely Preterm Since the 1990s. <i>Pediatrics</i> , 2017, 139, .	1.0	163
54	Outcomes of Two Trials of Oxygen-Saturation Targets in Preterm Infants. <i>New England Journal of Medicine</i> , 2016, 374, 749-760.	13.9	161

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55	Early (< 8 days) postnatal corticosteroids for preventing chronic lung disease in preterm infants. , 2009, , CD001146.		160
56	Respiratory function at age 8â€“9 years in extremely low birthweight/very preterm children born in Victoria in 1991â€“1992. Pediatric Pulmonology, 2006, 41, 570-576.	1.0	159
57	Early developmental intervention programs post hospital discharge to prevent motor and cognitive impairments in preterm infants. , 2007, , CD005495.		159
58	An update on pulmonary and neurodevelopmental outcomes of bronchopulmonary dysplasia. Seminars in Perinatology, 2018, 42, 478-484.	1.1	158
59	Developmental coordination disorder at 8 years of age in a regional cohort of extremelyâ€“lowâ€“birthweight or very preterm infants. Developmental Medicine and Child Neurology, 2007, 49, 325-330.	1.1	157
60	An Update on the Impact of Postnatal Systemic Corticosteroids on Mortality and Cerebral Palsy in Preterm Infants: Effect Modification by Risk ofâ€“Bronchopulmonary Dysplasia. Journal of Pediatrics, 2014, 165, 1258-1260.	0.9	157
61	Early (< 8 days) systemic postnatal corticosteroids for prevention of bronchopulmonary dysplasia in preterm infants. The Cochrane Library, 2018, 2018, CD001146.	1.5	156
62	Evolution of Depression and Anxiety Symptoms in Parents of Very Preterm Infants During the Newborn Period. JAMA Pediatrics, 2016, 170, 863.	3.3	154
63	Evaluation of Neonatal Intensive Care for Extremely Low Birth Weight Infants in Victoria Over Two Decades: I. Effectiveness. Pediatrics, 2004, 113, 505-509.	1.0	153
64	Very Preterm Birth Influences Parental Mental Health and Family Outcomes Seven Years after Birth. Journal of Pediatrics, 2014, 164, 515-521.	0.9	150
65	Predicting Motor Development in Very Preterm Infants at 12 Monthsâ€“TM Corrected Age: The Role of Qualitative Magnetic Resonance Imaging and General Movements Assessments. Pediatrics, 2009, 123, 512-517.	1.0	145
66	Magnesium sulphate for preventing preterm birth in threatened preterm labour. , 2002, , CD001060.		143
67	Outcome at 2 Years of Age of Infants From the DART Study: A Multicenter, International, Randomized, Controlled Trial of Low-Dose Dexamethasonef. Pediatrics, 2007, 119, 716-721.	1.0	142
68	Neonate hippocampal volumes: Prematurity, perinatal predictors, and 2â€“year outcome. Annals of Neurology, 2008, 63, 642-651.	2.8	142
69	Assessing the neuroprotective benefits for babies of antenatal magnesium sulphate: An individual participant data meta-analysis. PLoS Medicine, 2017, 14, e1002398.	3.9	142
70	Long-term outcomes of bronchopulmonary dysplasia. Seminars in Fetal and Neonatal Medicine, 2009, 14, 391-395.	1.1	140
71	Very Low Birth Weight and Growth Into Adolescence. JAMA Pediatrics, 2000, 154, 778.	3.6	139
72	Bayley-III Cognitive and Language Scales in Preterm Children. Pediatrics, 2015, 135, e1258-e1265.	1.0	139

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73	Blood Pressure in Young Adults Born at Very Low Birth Weight. <i>Hypertension</i> , 2016, 68, 880-887.	1.3	139
74	Prognostic Utility of Magnetic Resonance Imaging in Neonatal Hypoxic-Ischemic Encephalopathy. <i>JAMA Pediatrics</i> , 2012, 166, 634-40.	3.6	138
75	Moderately early (7-14 days) postnatal corticosteroids for preventing chronic lung disease in preterm infants. <i>The Cochrane Library</i> , 2003, , CD001144.	1.5	136
76	Early developmental intervention programmes post-hospital discharge to prevent motor and cognitive impairments in preterm infants. , 2012, 12, CD005495.		135
77	Antenatal Magnesium Sulfate and Neurologic Outcome in Preterm Infants. <i>Obstetrics and Gynecology</i> , 2009, 113, 1327-1333.	1.2	131
78	Neonatal white matter abnormality predicts childhood motor impairment in very preterm children. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 1000-1006.	1.1	130
79	Randomized trial of systemic hypothermia selectively protects the cortex on MRI in term hypoxic-ischemic encephalopathy. <i>Journal of Pediatrics</i> , 2004, 145, 835-837.	0.9	129
80	Predictive validity of spontaneous early infant movement for later cerebral palsy: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 480-489.	1.1	126
81	Preventive Care at Home for Very Preterm Infants Improves Infant and Caregiver Outcomes at 2 Years. <i>Pediatrics</i> , 2010, 126, e171-e178.	1.0	122
82	Neurobehavior at Term and White and Gray Matter Abnormalities in Very Preterm Infants. <i>Journal of Pediatrics</i> , 2009, 155, 32-38.e1.	0.9	117
83	Late (>7 days) postnatal corticosteroids for chronic lung disease in preterm infants. , 2009, , CD001145.		117
84	Regional Cerebral Development at Term Relates to School-Age Social-Emotional Development in Very Preterm Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 181-191.	0.3	117
85	Quality of General Movements Is Related to White Matter Pathology in Very Preterm Infants. <i>Pediatrics</i> , 2008, 121, e1184-e1189.	1.0	114
86	The evolution of modern respiratory care for preterm infants. <i>Lancet, The</i> , 2017, 389, 1649-1659.	6.3	112
87	Moderate and Late Preterm Birth: Effect on Brain Size and Maturation at Term-Equivalent Age. <i>Radiology</i> , 2014, 273, 232-240.	3.6	110
88	Cytokines as markers of bacterial sepsis in newborn infants: a review. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 879-887.	1.1	109
89	Characterization of the corpus callosum in very preterm and full-term infants utilizing MRI. <i>NeuroImage</i> , 2011, 55, 479-490.	2.1	108
90	Neonatal intensive care at borderline viability—is it worth it?. <i>Early Human Development</i> , 2004, 80, 103-113.	0.8	107

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91	General Movements in Very Preterm Children and Neurodevelopment at 2 and 4 Years. <i>Pediatrics</i> , 2013, 132, e452-e458.	1.0	106
92	Biological and Social Influences on Outcomes of Extreme-Preterm/Low-Birth Weight Adolescents. <i>Pediatrics</i> , 2015, 136, e1513-e1520.	1.0	105
93	Postnatal Hydrocortisone for Preventing or Treating Bronchopulmonary Dysplasia in Preterm Infants: A Systematic Review. <i>Neonatology</i> , 2010, 98, 111-117.	0.9	104
94	Respiratory Health and Lung Function in 8-Year-Old Children of Very Low Birth Weight: A Cohort Study. <i>Pediatrics</i> , 1992, 89, 1151-1158.	1.0	104
95	Neonatal brain abnormalities and memory and learning outcomes at 7 years in children born very preterm. <i>Memory</i> , 2014, 22, 605-615.	0.9	103
96	Associations of Newborn Brain Magnetic Resonance Imaging with Long-Term Neurodevelopmental Impairments in Very Preterm Children. <i>Journal of Pediatrics</i> , 2017, 187, 58-65.e1.	0.9	103
97	Compliance With Alarm Limits for Pulse Oximetry in Very Preterm Infants. <i>Pediatrics</i> , 2007, 119, 1056-1060.	1.0	102
98	Dexamethasone Treatment in the First Week of Life for Preventing Bronchopulmonary Dysplasia in Preterm Infants: A Systematic Review. <i>Neonatology</i> , 2010, 98, 217-224.	0.9	102
99	Analysis of epigenetic changes in survivors of preterm birth reveals the effect of gestational age and evidence for a long term legacy. <i>Genome Medicine</i> , 2013, 5, 96.	3.6	101
100	Regional white matter microstructure in very preterm infants: Predictors and 7 year outcomes. <i>Cortex</i> , 2014, 52, 60-74.	1.1	101
101	RETIRED: Magnesium Sulphate for Fetal Neuroprotection. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2011, 33, 516-529.	0.3	100
102	Corpus callosum alterations in very preterm infants: Perinatal correlates and 2year neurodevelopmental outcomes. <i>NeuroImage</i> , 2012, 59, 3571-3581.	2.1	98
103	Increasing airway obstruction from 8 to 18 years in extremely preterm/low-birthweight survivors born in the surfactant era. <i>Thorax</i> , 2017, 72, 712-719.	2.7	98
104	Expiratory airflow in late adolescence and early adulthood in individuals born very preterm or with very low birthweight compared with controls born at term or with normal birthweight: a meta-analysis of individual participant data. <i>Lancet Respiratory Medicine</i> , 2019, 7, 677-686.	5.2	98
105	Evaluation of Neonatal Intensive Care for Extremely Low Birth Weight Infants in Victoria Over Two Decades: II. Efficiency. <i>Pediatrics</i> , 2004, 113, 510-514.	1.0	97
106	Impaired Language Abilities and White Matter Abnormalities in Children Born Very Preterm and/or Very Low Birth Weight. <i>Journal of Pediatrics</i> , 2013, 162, 719-724.	0.9	97
107	Does the Bayley III Motor Scale at 2 years predict motor outcome at 4 years in very preterm children?. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 448-452.	1.1	96
108	Family functioning, burden and parenting stress 2years after very preterm birth. <i>Early Human Development</i> , 2011, 87, 427-431.	0.8	95

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109	Neonatal brain pathology predicts adverse attention and processing speed outcomes in very preterm and/or very low birth weight children.. <i>Neuropsychology</i> , 2014, 28, 552-562.	1.0	95
110	Assisted reproductive technologies are associated with limited epigenetic variation at birth that largely resolves by adulthood. <i>Nature Communications</i> , 2019, 10, 3922.	5.8	94
111	Effects of correcting for prematurity on cognitive test scores in childhood. <i>Journal of Paediatrics and Child Health</i> , 2014, 50, 182-188.	0.4	93
112	Neurologic Outcomes in Very Preterm Infants Undergoing Surgery. <i>Journal of Pediatrics</i> , 2012, 160, 409-414.	0.9	92
113	The association of growth impairment with neurodevelopmental outcome at eight years of age in very preterm children. <i>Early Human Development</i> , 2008, 84, 409-416.	0.8	91
114	Late (> 7 days) systemic postnatal corticosteroids for prevention of bronchopulmonary dysplasia in preterm infants. <i>The Cochrane Library</i> , 2017, 2017, CD001145.	1.5	90
115	Motor Impairment Trends in Extremely Preterm Children: 1991–2005. <i>Pediatrics</i> , 2018, 141, .	1.0	90
116	Health and hospitalisations after discharge in extremely low birth weight infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 2003, 8, 137-145.	2.8	89
117	Prediction of perinatal depression from adolescence and before conception (VIHCS): 20-year prospective cohort study. <i>Lancet, The</i> , 2015, 386, 875-883.	6.3	89
118	Parental Mental Health and Early Social-emotional Development of Children Born Very Preterm. <i>Journal of Pediatric Psychology</i> , 2010, 35, 768-777.	1.1	88
119	School-age Outcomes of Very Preterm Infants After Antenatal Treatment With Magnesium Sulfate vs Placebo. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1105.	3.8	88
120	Neonatal Morphine Exposure in Very Preterm Infants—Cerebral Development and Outcomes. <i>Journal of Pediatrics</i> , 2015, 166, 1200-1207.e4.	0.9	88
121	Extubating Extremely Preterm Infants: Predictors of Success and Outcomes following Failure. <i>Journal of Pediatrics</i> , 2016, 173, 45-49.	0.9	88
122	Alterations in Neurobehavior at Term Reflect Differing Perinatal Exposures in Very Preterm Infants. <i>Pediatrics</i> , 2006, 118, 2461-2471.	1.0	85
123	Dexamethasone Treatment after the First Week of Life for Bronchopulmonary Dysplasia in Preterm Infants: A Systematic Review. <i>Neonatology</i> , 2010, 98, 289-296.	0.9	85
124	Extremely low birth weight and body size in early adulthood. <i>Archives of Disease in Childhood</i> , 2004, 89, 347-350.	1.0	84
125	Caffeine and brain development in very preterm infants. <i>Annals of Neurology</i> , 2010, 68, 734-742.	2.8	84
126	High Rates of School Readiness Difficulties at 5 Years of Age in Very Preterm Infants Compared with Term Controls. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2011, 32, 117-124.	0.6	84

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127	Early (< 8 days) postnatal corticosteroids for preventing chronic lung disease in preterm infants. , 2014, , CD001146.		84
128	Neurodevelopmental outcomes at 7 years' corrected age in preterm infants who were fed high-dose docosahexaenoic acid to term equivalent: a follow-up of a randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e007314-e007314.	0.8	84
129	Neonatal Brain Tissue Classification with Morphological Adaptation and Unified Segmentation. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 12.	1.3	84
130	Effects of antenatal steroid therapy on mortality and morbidity in very low birth weight infants. <i>Journal of Pediatrics</i> , 1986, 108, 287-292.	0.9	83
131	Improved neurosensory outcome at 8 years of age of extremely low birthweight children born in Victoria over three distinct eras. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2005, 90, F484-F488.	1.4	83
132	Long-Term Effects of Caffeine Therapy for Apnea of Prematurity on Sleep at School Age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 791-799.	2.5	83
133	Evaluating definitions for the bronchopulmonary dysplasia. <i>Journal of Pediatrics</i> , 2002, 140, 555-560.	0.9	81
134	Early (< 8 days) postnatal corticosteroids for preventing chronic lung disease in preterm infants. , 2010, , CD001146.		81
135	Lung function in adult survivors of very low birth weight, with and without bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , 2015, 50, 987-994.	1.0	81
136	Feasibility of Comprehensive, Unattended Ambulatory Polysomnography in School-Aged Children. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 913-918.	1.4	78
137	Antenatal Corticosteroids and Outcome at 14 Years of Age in Children With Birth Weight Less Than 1501 Grams. <i>Pediatrics</i> , 2000, 106, e2-e2.	1.0	77
138	Parenting behavior at 2 years predicts school-age performance at 7 years in very preterm children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 814-821.	3.1	75
139	Late (> 7 days) postnatal corticosteroids for chronic lung disease in preterm infants. , 2014, , CD001145.		74
140	Reduction in Developmental Coordination Disorder with Neonatal Caffeine Therapy. <i>Journal of Pediatrics</i> , 2014, 165, 356-359.e2.	0.9	74
141	A new neonatal cortical and subcortical brain atlas: the Melbourne Children's Regional Infant Brain (M-CRIB) atlas. <i>NeuroImage</i> , 2017, 147, 841-851.	2.1	74
142	Trends in Executive Functioning in Extremely Preterm Children Across 3 Birth Eras. <i>Pediatrics</i> , 2018, 141, .	1.0	71
143	Brain Volumes at Term-Equivalent Age Are Associated with 2-Year Neurodevelopment in Moderate and Late Preterm Children. <i>Journal of Pediatrics</i> , 2016, 174, 91-97.e1.	0.9	70
144	Contribution of Brain Size to IQ and Educational Underperformance in Extremely Preterm Adolescents. <i>PLoS ONE</i> , 2013, 8, e77475.	1.1	70

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145	Cognition, School Performance, and Behavior in Very Low Birth Weight and Normal Birth Weight Children at 8 Years of Age. <i>Journal of Developmental and Behavioral Pediatrics</i> , 1993, 14, 363-368.	0.6	68
146	Towards evidence-based resuscitation of the newborn infant. <i>Lancet, The</i> , 2017, 389, 1639-1648.	6.3	68
147	Developmental coordination disorder in geographic cohorts of 8-year-old children born extremely preterm or extremely low birthweight in the 1990s. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 55-60.	1.1	67
148	Assessments of sensory processing in infants: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 314-326.	1.1	67
149	Caffeine for apnea of prematurity: Effects on the developing brain. <i>NeuroToxicology</i> , 2017, 58, 94-102.	1.4	67
150	Can the home environment promote resilience for children born very preterm in the context of social and medical risk?. <i>Journal of Experimental Child Psychology</i> , 2012, 112, 326-337.	0.7	66
151	Respiratory outcomes for the tiniest or most immature infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 2014, 19, 105-111.	1.1	66
152	Elevated Blood Pressure with Reduced Left Ventricular and Aortic Dimensions in Adolescents Born Extremely Preterm. <i>Journal of Pediatrics</i> , 2016, 172, 75-80.e2.	0.9	66
153	Moderate and late preterm infants exhibit widespread brain white matter microstructure alterations at term-equivalent age relative to term-born controls. <i>Brain Imaging and Behavior</i> , 2016, 10, 41-49.	1.1	66
154	Early communication in preterm infants following intervention in the NICU. <i>Early Human Development</i> , 2013, 89, 755-762.	0.8	65
155	Changing long-term outcomes for infants 500-999 g birth weight in Victoria, 1979-2005. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F443-F447.	1.4	64
156	Respiratory function at age 8-9 after extremely low birthweight or preterm birth in Victoria in 1997. <i>Pediatric Pulmonology</i> , 2013, 48, 449-455.	1.0	64
157	Long-term Benefits of Home-based Preventive Care for Preterm Infants: A Randomized Trial. <i>Pediatrics</i> , 2012, 130, 1094-1101.	1.0	63
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301	Do We Need to Correct Age for Prematurity When Assessing Children?. <i>Journal of Pediatrics</i> , 2016, 173, 11-12.	0.9	23
302	Relationship between Epigenetic Maturity and Respiratory Morbidity in Preterm Infants. <i>Journal of Pediatrics</i> , 2018, 198, 168-173.e2.	0.9	23
303	Brain structure and neurological and behavioural functioning in infants born preterm. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 820-831.	1.1	23
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