

Lex W Doyle

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6064973/lex-w-doyle-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

485
papers

28,581
citations

85
h-index

152
g-index

515
ext. papers

33,376
ext. citations

6.4
avg, IF

7.28
L-index

#	Paper	IF	Citations
485	An overview of mortality and sequelae of preterm birth from infancy to adulthood. <i>Lancet, The</i> , 2008 , 371, 261-9	40	1805
484	Nasal CPAP or intubation at birth for very preterm infants. <i>New England Journal of Medicine</i> , 2008 , 358, 700-8	59.2	1480
483	Caffeine therapy for apnea of prematurity. <i>New England Journal of Medicine</i> , 2006 , 354, 2112-21	59.2	805
482	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, 3264-72	27.4	657
481	Long-term effects of caffeine therapy for apnea of prematurity. <i>New England Journal of Medicine</i> , 2007 , 357, 1893-902	59.2	655
480	Effect of magnesium sulfate given for neuroprotection before preterm birth: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 2669-76	27.4	434
479	Whole-body hypothermia for term and near-term newborns with hypoxic-ischemic encephalopathy: a randomized controlled trial. <i>JAMA Pediatrics</i> , 2011 , 165, 692-700		410
478	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, 50-7	7.4	338
477	Underestimation of developmental delay by the new Bayley-III Scale. <i>JAMA Pediatrics</i> , 2010 , 164, 352-6		337
476	Oxygen saturation and outcomes in preterm infants. <i>New England Journal of Medicine</i> , 2013 , 368, 2094-101	19.2	326
475	Bronchopulmonary dysplasia in very low birth weight subjects and lung function in late adolescence. <i>Pediatrics</i> , 2006 , 118, 108-13	7.4	316
474	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, 170-5, 175.e1	3.6	296
473	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, 229-34, 234.e1	3.6	278
472	Neurodevelopmental outcomes of preterm infants fed high-dose docosahexaenoic acid: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 175-82	27.4	266
471	Magnesium sulphate for women at risk of preterm birth for neuroprotection of the fetus. <i>The Cochrane Library</i> , 2009 , CD004661	5.2	259
470	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, 275-82	27.4	248
469	Perinatal risk factors altering regional brain structure in the preterm infant. <i>Brain</i> , 2007 , 130, 667-77	11.2	243

468	Neonatal respiratory distress syndrome after repeat exposure to antenatal corticosteroids: a randomised controlled trial. <i>Lancet, The</i> , 2006 , 367, 1913-9	4.0	241
467	High-flow nasal cannulae in very preterm infants after extubation. <i>New England Journal of Medicine</i> , 2013 , 369, 1425-33	59.2	231
466	Brain injury and altered brain growth in preterm infants: predictors and prognosis. <i>Pediatrics</i> , 2014 , 134, e444-53	7.4	230
465	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	3.6	228
464	The cost of preterm birth throughout childhood in England and Wales. <i>Pediatrics</i> , 2009 , 123, e312-27	7.4	225
463	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, 254-66	3.3	215
462	Outcomes at 2 years of age after repeat doses of antenatal corticosteroids. <i>New England Journal of Medicine</i> , 2007 , 357, 1179-89	59.2	213
461	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, 655-61	7.4	212
460	School-age outcomes of extremely preterm or extremely low birth weight children. <i>Pediatrics</i> , 2013 , 131, e1053-61	7.4	211
459	Early developmental intervention programmes provided post hospital discharge to prevent motor and cognitive impairment in preterm infants. <i>The Cochrane Library</i> , 2015 , CD005495	5.2	202
458	Cognitive and educational deficits in children born extremely preterm. <i>Seminars in Perinatology</i> , 2008 , 32, 51-8	3.3	201
457	Outcomes at age 2 years of infants <i>Journal of Pediatrics</i> , 2010 , 156, 49-53.e1	3.6	192
456	Low-dose dexamethasone facilitates extubation among chronically ventilator-dependent infants: a multicenter, international, randomized, controlled trial. <i>Pediatrics</i> , 2006 , 117, 75-83	7.4	184
455	Neurodevelopmental outcome of bronchopulmonary dysplasia. <i>Seminars in Perinatology</i> , 2006 , 30, 227-33	3.3	178
454	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, 276-80	1.3	173
453	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	7.2	169
452	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, 2190-2201	27.4	166
451	Parenting behavior is associated with the early neurobehavioral development of very preterm children. <i>Pediatrics</i> , 2009 , 123, 555-61	7.4	166

450	Head growth in preterm infants: correlation with magnetic resonance imaging and neurodevelopmental outcome. <i>Pediatrics</i> , 2008 , 121, e1534-40	7.4	164
449	Neurodevelopmental outcome of extremely low birth weight infants randomly assigned to restrictive or liberal hemoglobin thresholds for blood transfusion. <i>Pediatrics</i> , 2009 , 123, 207-13	7.4	161
448	Adult outcome of extremely preterm infants. <i>Pediatrics</i> , 2010 , 126, 342-51	7.4	160
447	Early sensitivity training for parents of preterm infants: impact on the developing brain. <i>Pediatric Research</i> , 2010 , 67, 330-5	3.2	159
446	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, 11-8	2.4	155
445	Blood pressure in late adolescence and very low birth weight. <i>Pediatrics</i> , 2003 , 111, 252-7	7.4	154
444	Preterm infant hippocampal volumes correlate with later working memory deficits. <i>Brain</i> , 2008 , 131, 2986-94	11.2	152
443	Attention problems in a representative sample of extremely preterm/extremely low birth weight children. <i>Developmental Neuropsychology</i> , 2011 , 36, 57-73	1.8	151
442	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, 772-9	7.9	149
441	Caffeine for Apnea of Prematurity trial: benefits may vary in subgroups. <i>Journal of Pediatrics</i> , 2010 , 156, 382-7	3.6	148
440	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, 851-9	3.3	147
439	Ventilation in Extremely Preterm Infants and Respiratory Function at 8 Years. <i>New England Journal of Medicine</i> , 2017 , 377, 329-337	59.2	142
438	Early developmental intervention programs post hospital discharge to prevent motor and cognitive impairments in preterm infants. <i>Cochrane Database of Systematic Reviews</i> , 2007 , CD005495		137
437	Respiratory function at age 8-9 years in extremely low birthweight/very preterm children born in Victoria in 1991-1992. <i>Pediatric Pulmonology</i> , 2006 , 41, 570-6	3.5	137
436	Evaluation of neonatal intensive care for extremely low birth weight infants in Victoria over two decades: I. Effectiveness. <i>Pediatrics</i> , 2004 , 113, 505-9	7.4	137
435	Developmental coordination disorder at 8 years of age in a regional cohort of extremely-low-birthweight or very preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2007 , 49, 325-30	3.3	135
434	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , 2016 , 17, 206	18.3	132
433	Outcomes of Two Trials of Oxygen-Saturation Targets in Preterm Infants. <i>New England Journal of Medicine</i> , 2016 , 374, 749-60	59.2	129

432	Predicting motor development in very preterm infants at 12 months' corrected age: the role of qualitative magnetic resonance imaging and general movements assessments. <i>Pediatrics</i> , 2009 , 123, 512-7	7.4	127
431	Magnesium sulphate for preventing preterm birth in threatened preterm labour. <i>Cochrane Database of Systematic Reviews</i> , 2002 , CD001060		127
430	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	3.6	126
429	Neonate hippocampal volumes: prematurity, perinatal predictors, and 2-year outcome. <i>Annals of Neurology</i> , 2008 , 63, 642-51	9.4	124
428	Changing Neurodevelopment at 8 Years in Children Born Extremely Preterm Since the 1990s. <i>Pediatrics</i> , 2017 , 139,	7.4	121
427	Outcome at 2 years of age of infants from the DART study: a multicenter, international, randomized, controlled trial of low-dose dexamethasone. <i>Pediatrics</i> , 2007 , 119, 716-21	7.4	120
426	Academic Performance, Motor Function, and Behavior 11 Years After Neonatal Caffeine Citrate Therapy for Apnea of Prematurity: An 11-Year Follow-up of the CAP Randomized Clinical Trial. <i>JAMA Pediatrics</i> , 2017 , 171, 564-572	8.3	118
425	Randomized trial of systemic hypothermia selectively protects the cortex on MRI in term hypoxic-ischemic encephalopathy. <i>Journal of Pediatrics</i> , 2004 , 145, 835-7	3.6	117
424	Early developmental intervention programmes post-hospital discharge to prevent motor and cognitive impairments in preterm infants. <i>Cochrane Database of Systematic Reviews</i> , 2012 , 12, CD005495		116
423	Association Between Moderate and Late Preterm Birth and Neurodevelopment and Social-Emotional Development at Age 2 Years. <i>JAMA Pediatrics</i> , 2017 , 171, e164805	8.3	114
422	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, 982-6.e2	3.6	113
421	Very low birth weight and growth into adolescence. <i>JAMA Pediatrics</i> , 2000 , 154, 778-84		113
420	An update on the impact of postnatal systemic corticosteroids on mortality and cerebral palsy in preterm infants: effect modification by risk of bronchopulmonary dysplasia. <i>Journal of Pediatrics</i> , 2014 , 165, 1258-60	3.6	109
419	Neonatal white matter abnormality predicts childhood motor impairment in very preterm children. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 1000-6	3.3	106
418	Neurobehavior at term and white and gray matter abnormalities in very preterm infants. <i>Journal of Pediatrics</i> , 2009 , 155, 32-8, 38.e1	3.6	103
417	Prognostic utility of magnetic resonance imaging in neonatal hypoxic-ischemic encephalopathy: substudy of a randomized trial. <i>JAMA Pediatrics</i> , 2012 , 166, 634-40		102
416	Preventive care at home for very preterm infants improves infant and caregiver outcomes at 2 years. <i>Pediatrics</i> , 2010 , 126, e171-8	7.4	101
415	Long-term outcomes of bronchopulmonary dysplasia. <i>Seminars in Fetal and Neonatal Medicine</i> , 2009 , 14, 391-5	3.7	100

414	Blood Pressure in Young Adults Born at Very Low Birth Weight: Adults Born Preterm International Collaboration. <i>Hypertension</i> , 2016 , 68, 880-7	8.5	99
413	Antenatal magnesium sulfate and neurologic outcome in preterm infants: a systematic review. <i>Obstetrics and Gynecology</i> , 2009 , 113, 1327-1333	4.9	98
412	Quality of general movements is related to white matter pathology in very preterm infants. <i>Pediatrics</i> , 2008 , 121, e1184-9	7.4	98
411	Bayley-III Cognitive and Language Scales in Preterm Children. <i>Pediatrics</i> , 2015 , 135, e1258-65	7.4	97
410	Evolution of Depression and Anxiety Symptoms in Parents of Very Preterm Infants During the Newborn Period. <i>JAMA Pediatrics</i> , 2016 , 170, 863-70	8.3	97
409	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, 181-91	7.2	97
408	Very preterm birth influences parental mental health and family outcomes seven years after birth. <i>Journal of Pediatrics</i> , 2014 , 164, 515-21	3.6	96
407	Cytokines as markers of bacterial sepsis in newborn infants: a review. <i>Pediatric Infectious Disease Journal</i> , 2000 , 19, 879-87	3.4	96
406	Neonatal intensive care at borderline viability--is it worth it?. <i>Early Human Development</i> , 2004 , 80, 103-13	3.2	94
405	Characterization of the corpus callosum in very preterm and full-term infants utilizing MRI. <i>NeuroImage</i> , 2011 , 55, 479-90	7.9	93
404	Postnatal hydrocortisone for preventing or treating bronchopulmonary dysplasia in preterm infants: a systematic review. <i>Neonatology</i> , 2010 , 98, 111-7	4	92
403	Compliance with alarm limits for pulse oximetry in very preterm infants. <i>Pediatrics</i> , 2007 , 119, 1056-60	7.4	92
402	Assessing the neuroprotective benefits for babies of antenatal magnesium sulphate: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002398	11.6	90
401	Dexamethasone treatment in the first week of life for preventing bronchopulmonary dysplasia in preterm infants: a systematic review. <i>Neonatology</i> , 2010 , 98, 217-24	4	87
400	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	14.4	85
399	Regional white matter microstructure in very preterm infants: predictors and 7 year outcomes. <i>Cortex</i> , 2014 , 52, 60-74	3.8	82
398	Moderate and late preterm birth: effect on brain size and maturation at term-equivalent age. <i>Radiology</i> , 2014 , 273, 232-40	20.5	81
397	The association of growth impairment with neurodevelopmental outcome at eight years of age in very preterm children. <i>Early Human Development</i> , 2008 , 84, 409-16	2.2	80

396	Biological and Social Influences on Outcomes of Extreme-Preterm/Low-Birth Weight Adolescents. <i>Pediatrics</i> , 2015 , 136, e1513-20	7.4	79
395	Neonatal brain abnormalities and memory and learning outcomes at 7 years in children born very preterm. <i>Memory</i> , 2014 , 22, 605-15	1.8	79
394	Corpus callosum alterations in very preterm infants: perinatal correlates and 2 year neurodevelopmental outcomes. <i>NeuroImage</i> , 2012 , 59, 3571-81	7.9	79
393	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, 719-24	3.6	79
392	Corticosteroids for the prevention and treatment of bronchopulmonary dysplasia: an overview of systematic reviews. <i>The Cochrane Library</i> , 2019 ,	5.2	78
391	SOGC Clinical Practice Guideline. Magnesium sulphate for fetal neuroprotection. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2011 , 33, 516-529	1.3	78
390	Effects of correcting for prematurity on cognitive test scores in childhood. <i>Journal of Paediatrics and Child Health</i> , 2014 , 50, 182-8	1.3	77
389	Early (Cochrane Database of Systematic Reviews, 2014 , CD001146		75
388	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, 552-62	3.8	75
387	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	3.6	74
386	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	3.3	74
385	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, 448-52	3.3	74
384	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, F484-8	4.7	74
383	Neurologic outcomes in very preterm infants undergoing surgery. <i>Journal of Pediatrics</i> , 2012 , 160, 409-14.6		73
382	Dexamethasone treatment after the first week of life for bronchopulmonary dysplasia in preterm infants: a systematic review. <i>Neonatology</i> , 2010 , 98, 289-96	4	73
381	Early (The Cochrane Library, 2017 , 10, CD001146	5.2	72
380	Early (Cochrane Database of Systematic Reviews, 2010 , CD001146		72
379	Effects of antenatal steroid therapy on mortality and morbidity in very low birth weight infants. <i>Journal of Pediatrics</i> , 1986 , 108, 287-92	3.6	72

378	Parental mental health and early social-emotional development of children born very preterm. <i>Journal of Pediatric Psychology</i> , 2010 , 35, 768-77	3.2	71
377	Prediction of perinatal depression from adolescence and before conception (VIHCS): 20-year prospective cohort study. <i>Lancet, The</i> , 2015 , 386, 875-83	4.0	70
376	Family functioning, burden and parenting stress 2 years after very preterm birth. <i>Early Human Development</i> , 2011 , 87, 427-31	2.2	70
375	Alterations in neurobehavior at term reflect differing perinatal exposures in very preterm infants. <i>Pediatrics</i> , 2006 , 118, 2461-71	7.4	70
374	Extremely low birth weight and body size in early adulthood. <i>Archives of Disease in Childhood</i> , 2004 , 89, 347-50	2.2	70
373	An update on pulmonary and neurodevelopmental outcomes of bronchopulmonary dysplasia. <i>Seminars in Perinatology</i> , 2018 , 42, 478-484	3.3	70
372	Late (> 7 days) systemic postnatal corticosteroids for prevention of bronchopulmonary dysplasia in preterm infants. <i>The Cochrane Library</i> , 2017 , 10, CD001145	5.2	68
371	General movements in very preterm children and neurodevelopment at 2 and 4 years. <i>Pediatrics</i> , 2013 , 132, e452-8	7.4	68
370	The evolution of modern respiratory care for preterm infants. <i>Lancet, The</i> , 2017 , 389, 1649-1659	4.0	67
369	Health and hospitalizations after discharge in extremely low birth weight infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 2003 , 8, 137-45		67
368	Evaluating "old" definitions for the "new" bronchopulmonary dysplasia. <i>Journal of Pediatrics</i> , 2002 , 140, 555-60	3.6	67
367	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, 791-9	10.2	66
366	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, 117-24	2.4	66
365	Caffeine and brain development in very preterm infants. <i>Annals of Neurology</i> , 2010 , 68, 734-42	9.4	66
364	Moderately early (7-14 days) postnatal corticosteroids for preventing chronic lung disease in preterm infants. <i>The Cochrane Library</i> , 2000 , CD001144	5.2	66
363	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	7.3	65
362	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	3	64
361	Neonatal morphine exposure in very preterm infants-cerebral development and outcomes. <i>Journal of Pediatrics</i> , 2015 , 166, 1200-1207.e4	3.6	62

360	Late (> 7 days) postnatal corticosteroids for chronic lung disease in preterm infants. <i>Cochrane Database of Systematic Reviews</i> , 2014 , CD001145		62
359	Neonatal Brain Tissue Classification with Morphological Adaptation and Unified Segmentation. <i>Frontiers in Neuroinformatics</i> , 2016 , 10, 12	3.9	61
358	Motor Impairment Trends in Extremely Preterm Children: 1991-2005. <i>Pediatrics</i> , 2018 , 141,	7.4	60
357	Reduction in developmental coordination disorder with neonatal caffeine therapy. <i>Journal of Pediatrics</i> , 2014 , 165, 356-359.e2	3.6	60
356	Lung function in adult survivors of very low birth weight, with and without bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , 2015 , 50, 987-94	3.5	60
355	Antenatal corticosteroids and outcome at 14 years of age in children with birth weight less than 1501 grams. <i>Pediatrics</i> , 2000 , 106, E2	7.4	60
354	Evaluation of neonatal intensive care for extremely low birth weight infants in Victoria over two decades: II. Efficiency. <i>Pediatrics</i> , 2004 , 113, 510-4	7.4	59
353	Feasibility of comprehensive, unattended ambulatory polysomnography in school-aged children. <i>Journal of Clinical Sleep Medicine</i> , 2014 , 10, 913-8	3.1	57
352	Changing two-year outcome of infants weighing 500 to 999 grams at birth: a hospital study. <i>Journal of Pediatrics</i> , 1991 , 118, 938-43	3.6	57
351	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, 1105-13	27.4	56
350	Late (>7 days) postnatal corticosteroids for chronic lung disease in preterm infants. <i>Cochrane Database of Systematic Reviews</i> , 2009 , CD001145		56
349	Contribution of brain size to IQ and educational underperformance in extremely preterm adolescents. <i>PLoS ONE</i> , 2013 , 8, e77475	3.7	56
348	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, F443-7	4.7	55
347	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	2.4	55
346	Extubating Extremely Preterm Infants: Predictors of Success and Outcomes following Failure. <i>Journal of Pediatrics</i> , 2016 , 173, 45-9	3.6	54
345	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, 814-21	7.9	52
344	Reduced cerebellar diameter in very preterm infants with abnormal general movements. <i>Early Human Development</i> , 2010 , 86, 1-5	2.2	52
343	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	3.6	51

342	Respiratory outcomes for the tiniest or most immature infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 2014 , 19, 105-11	3.7	51
341	Social-emotional difficulties in very preterm and term 2 year olds predict specific social-emotional problems at the age of 5 years. <i>Journal of Pediatric Psychology</i> , 2012 , 37, 779-85	3.2	51
340	Long-term benefits of home-based preventive care for preterm infants: a randomized trial. <i>Pediatrics</i> , 2012 , 130, 1094-101	7.4	51
339	Outcomes of infants born at 22-27 weeks' gestation in Victoria according to outborn/inborn birth status. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017 , 102, F153-F161	4.7	50
338	Trends in Executive Functioning in Extremely Preterm Children Across 3 Birth Eras. <i>Pediatrics</i> , 2018 , 141,	7.4	50
337	Towards evidence-based resuscitation of the newborn infant. <i>Lancet, The</i> , 2017 , 389, 1639-1648	4.0	49
336	Increasing rates of prematurity and epidemiology of late preterm birth. <i>Journal of Paediatrics and Child Health</i> , 2012 , 48, 784-8	1.3	49
335	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, 326-37	2.3	49
334	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	3.3	49
333	MR-determined hippocampal asymmetry in full-term and preterm neonates. <i>Hippocampus</i> , 2009 , 19, 118-23	3.5	49
332	Respiratory function at age 8-9 after extremely low birthweight or preterm birth in Victoria in 1997. <i>Pediatric Pulmonology</i> , 2013 , 48, 449-55	3.5	48
331	Neurodevelopmental and perinatal correlates of simple brain metrics in very preterm infants. <i>JAMA Pediatrics</i> , 2011 , 165, 216-22		48
330	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	3.6	48
329	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, 41-9	4.1	47
328	Reporting Outcomes of Extremely Preterm Births. <i>Pediatrics</i> , 2016 , 138,	7.4	47
327	Quality of life at age 18 years after extremely preterm birth in the post-surfactant era. <i>Journal of Pediatrics</i> , 2013 , 163, 1008-13.e1	3.6	47
326	Evaluation of the Ages and Stages Questionnaires in identifying children with neurosensory disability in the Magpie Trial follow-up study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007 , 96, 1803-8	3.1	47
325	Perinatal glucocorticoid therapy and neurodevelopmental outcome: an epidemiologic perspective. <i>Seminars in Fetal and Neonatal Medicine</i> , 2001 , 6, 293-307		47

324	Outcome to five years of age of children born at 24-26 weeks' gestational age in Victoria. <i>Medical Journal of Australia</i> , 1995 , 163, 11-14	4	47
323	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	7.4	47
322	Neurobehaviour between birth and 40 weeks' gestation in infants born . <i>BMC Pediatrics</i> , 2014 , 14, 111	2.6	46
321	Biological and environmental factors as predictors of language skills in very preterm children at 5 years of age. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2011 , 32, 239-49	2.4	46
320	Use of 2-channel bedside electroencephalogram monitoring in term-born encephalopathic infants related to cerebral injury defined by magnetic resonance imaging. <i>Pediatrics</i> , 2006 , 118, 47-55	7.4	46
319	White matter abnormalities and impaired attention abilities in children born very preterm. <i>NeuroImage</i> , 2016 , 124, 75-84	7.9	45
318	Hippocampal shape variations at term equivalent age in very preterm infants compared with term controls: perinatal predictors and functional significance at age 7. <i>NeuroImage</i> , 2013 , 70, 278-87	7.9	45
317	Assessments of sensory processing in infants: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55, 314-26	3.3	45
316	Structural connectivity relates to perinatal factors and functional impairment at 7years in children born very preterm. <i>NeuroImage</i> , 2016 , 134, 328-337	7.9	44
315	Caffeine for apnea of prematurity: Effects on the developing brain. <i>NeuroToxicology</i> , 2017 , 58, 94-102	4.4	44
314	Neurosensory disabilities at school age in geographic cohorts of extremely low birth weight children born between the 1970s and the 1990s. <i>Journal of Pediatrics</i> , 2009 , 154, 829-34.e1	3.6	44
313	Antenatal magnesium sulphate neuroprotection in the preterm infant. <i>Seminars in Fetal and Neonatal Medicine</i> , 2007 , 12, 311-7	3.7	44
312	Early communication in preterm infants following intervention in the NICU. <i>Early Human Development</i> , 2013 , 89, 755-62	2.2	43
311	Maternal preeclampsia and risk of bronchopulmonary dysplasia in preterm infants. <i>Pediatric Research</i> , 2012 , 71, 210-4	3.2	43
310	Assisted reproductive technologies are associated with limited epigenetic variation at birth that largely resolves by adulthood. <i>Nature Communications</i> , 2019 , 10, 3922	17.4	42
309	High-flow nasal cannulae and nasal continuous positive airway pressure use in non-tertiary special care nurseries in Australia and New Zealand. <i>Journal of Paediatrics and Child Health</i> , 2012 , 48, 16-21	1.3	41
308	Early (Cochrane Database of Systematic Reviews, 2009 , CD001146		41
307	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	35.1	40

306	Executive function in adolescents born . <i>Pediatrics</i> , 2015 , 135, e826-34	7.4	39
305	Neurobehavioral Outcomes 11 Years After Neonatal Caffeine Therapy for Apnea of Prematurity. <i>Pediatrics</i> , 2018 , 141,	7.4	39
304	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	7.9	39
303	Attention difficulties in a contemporary geographic cohort of adolescents born extremely preterm/extremely low birth weight. <i>Journal of the International Neuropsychological Society</i> , 2013 , 19, 1097-108	3.1	39
302	Perinatal Risk Factors Associated with the Obstructive Sleep Apnea Syndrome in School-Aged Children Born Preterm. <i>Sleep</i> , 2016 , 39, 737-42	1.1	38
301	Evaluation of neonatal intensive care for extremely-low-birth-weight infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 2006 , 11, 139-45	3.7	38
300	Association between postnatal dexamethasone for treatment of bronchopulmonary dysplasia and brain volumes at adolescence in infants born very preterm. <i>Journal of Pediatrics</i> , 2014 , 164, 737-743.e1	3.6	37
299	Growth of extremely preterm survivors from birth to 18 years of age compared with term controls. <i>Pediatrics</i> , 2013 , 131, e439-45	7.4	37
298	Pulmonary and neurological follow-up of extremely preterm infants. <i>Neonatology</i> , 2010 , 97, 388-94	4	37
297	Improving the outcome of infants born at . <i>BMC Pediatrics</i> , 2009 , 9, 73	2.6	37
296	Examination of the Pattern of Growth of Cerebral Tissue Volumes From Hospital Discharge to Early Childhood in Very Preterm Infants. <i>JAMA Pediatrics</i> , 2016 , 170, 772-9	8.3	37
295	Neonatal MRI is associated with future cognition and academic achievement in preterm children. <i>Brain</i> , 2015 , 138, 3251-62	11.2	36
294	School-Age Outcomes of Early Intervention for Preterm Infants and Their Parents: A Randomized Trial. <i>Pediatrics</i> , 2016 , 138,	7.4	36
293	Neonatal basal ganglia and thalamic volumes: very preterm birth and 7-year neurodevelopmental outcomes. <i>Pediatric Research</i> , 2017 , 82, 970-978	3.2	36
292	The effect of iodine supplementation in pregnancy on early childhood neurodevelopment and clinical outcomes: results of an aborted randomised placebo-controlled trial. <i>Trials</i> , 2015 , 16, 563	2.8	36
291	Identification of pneumothorax in very preterm infants. <i>Journal of Pediatrics</i> , 2011 , 159, 115-120.e1	3.6	36
290	Effects of repeat prenatal corticosteroids given to women at risk of preterm birth: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019 , 16, e1002771	11.6	35
289	Mid-Childhood Outcomes of Repeat Antenatal Corticosteroids: A Randomized Controlled Trial. <i>Pediatrics</i> , 2016 , 138,	7.4	35

288	Neonatal Caffeine Treatment and Respiratory Function at 11 Years in Children under 1,251 g at Birth. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1318-1324	10.2	35
287	Neurobehaviour at term-equivalent age and neurodevelopmental outcomes at 2 years in infants born moderate-to-late preterm. <i>Developmental Medicine and Child Neurology</i> , 2017 , 59, 207-215	3.3	35
286	Visual processing in adolescents born extremely low birth weight and/or extremely preterm. <i>Pediatrics</i> , 2013 , 132, e704-12	7.4	35
285	Axon density and axon orientation dispersion in children born preterm. <i>Human Brain Mapping</i> , 2016 , 37, 3080-102	5.9	34
284	Home-based detoxification for neonatal abstinence syndrome reduces length of hospital admission without prolonging treatment. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, 601-4	3.1	34
283	Multiple imputation for missing data in a longitudinal cohort study: a tutorial based on a detailed case study involving imputation of missing outcome data. <i>International Journal of Social Research Methodology: Theory and Practice</i> , 2016 , 19, 575-591	2.8	33
282	Adverse effects of smoking on respiratory function in young adults born weighing less than 1000 grams. <i>Pediatrics</i> , 2003 , 112, 565-9	7.4	33
281	Cerebral palsy in very low birthweight infants surviving to 2 years with modern perinatal intensive care. <i>American Journal of Perinatology</i> , 1987 , 4, 29-35	3.3	33
280	Comparing indicators of health and development of singleton young adults conceived with and without assisted reproductive technology. <i>Fertility and Sterility</i> , 2014 , 101, 1055-63	4.8	32
279	Extremely-low-birthweight infants: neurological, psychological, growth and health status beyond five years of age. <i>Medical Journal of Australia</i> , 1987 , 147, 476-81	4	32
278	Docosahexaenoic acid and visual functioning in preterm infants: a review. <i>Neuropsychology Review</i> , 2012 , 22, 425-37	7.7	31
277	Economic evaluation of caffeine for apnea of prematurity. <i>Pediatrics</i> , 2011 , 127, e146-55	7.4	31
276	Perinatal infection with <i>Listeria monocytogenes</i> . <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1996 , 36, 286-90	1.7	31
275	Early life predictors of brain development at term-equivalent age in infants born across the gestational age spectrum. <i>NeuroImage</i> , 2019 , 185, 813-824	7.9	31
274	Biological and Social Influences on the Neurodevelopmental Outcomes of Preterm Infants. <i>Clinics in Perinatology</i> , 2018 , 45, 485-500	2.8	31
273	Social variables predict gains in cognitive scores across the preschool years in children with birth weights 500 to 1250 grams. <i>Journal of Pediatrics</i> , 2015 , 166, 870-6.e1-2	3.6	30
272	Executive Function and Academic Outcomes in Children Who Were Extremely Preterm. <i>Pediatrics</i> , 2017 , 140,	7.4	30
271	Changing Outcome for Infants of Birth-weight 500-999g Born Outside Level 3 Centres in Victoria. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1997 , 37, 253-257	1.7	30

270	Cardiopulmonary outcomes of extreme prematurity. <i>Seminars in Perinatology</i> , 2008 , 32, 28-34	3.3	30
269	Changes in lung function between age 8 and 14 years in children with birth weight of less than 1,501 g. <i>Pediatric Pulmonology</i> , 1999 , 27, 185-90	3.5	30
268	Developmental Trajectory of Language From 2 to 13 Years in Children Born Very Preterm. <i>Pediatrics</i> , 2018 , 141,	7.4	29
267	Why do preterm infants die in the 1990s?. <i>Medical Journal of Australia</i> , 1999 , 170, 528-32	4	29
266	Neurobehaviour and neurological development in the first month after birth for infants born between 32-42 weeks' gestation. <i>Early Human Development</i> , 2016 , 96, 7-14	2.2	29
265	Maternal intramuscular dexamethasone versus betamethasone before preterm birth (ASTEROID): a multicentre, double-blind, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 769-780	14.5	29
264	Higher Rates of Retinopathy of Prematurity after Increasing Oxygen Saturation Targets for Very Preterm Infants: Experience in a Single Center. <i>Journal of Pediatrics</i> , 2016 , 168, 242-244	3.6	28
263	Longitudinal growth and morphology of the hippocampus through childhood: Impact of prematurity and implications for memory and learning. <i>Human Brain Mapping</i> , 2014 , 35, 4129-39	5.9	28
262	Sensory profiles of children born Early Human Development, 2013 , 89, 727-32	2.2	28
261	Hippocampal volume and memory and learning outcomes at 7 years in children born very preterm. <i>Journal of the International Neuropsychological Society</i> , 2013 , 19, 1065-75	3.1	28
260	Changing availability of neonatal intensive care for extremely low birthweight infants in Victoria over two decades. <i>Medical Journal of Australia</i> , 2004 , 181, 136-9	4	28
259	Have outcomes following extremely preterm birth improved over time?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020 , 25, 101114	3.7	28
258	The Baby Moves prospective cohort study protocol: using a smartphone application with the General Movements Assessment to predict neurodevelopmental outcomes at age 2 years for extremely preterm or extremely low birthweight infants. <i>BMJ Open</i> , 2016 , 6, e013446	3	28
257	Changes in long-term prognosis with increasing postnatal survival and the occurrence of postnatal morbidities in extremely preterm infants offered intensive care: a prospective observational study. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 872-879	14.5	28
256	Sleep/Wake Patterns and Parental Perceptions of Sleep in Children Born Preterm. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 711-7	3.1	27
255	Free thyroxine levels after very preterm birth and neurodevelopmental outcomes at age 7 years. <i>Pediatrics</i> , 2014 , 133, e955-63	7.4	27
254	Neonatal exchange transfusions in the 21st century: a single hospital study. <i>Journal of Paediatrics and Child Health</i> , 2013 , 49, 825-32	1.3	27
253	Pre- and post-term growth in pre-term infants supplemented with higher-dose DHA: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2011 , 105, 1635-43	3.6	27

252	Auditory function at 14 years of age of very-low-birthweight children. <i>Developmental Medicine and Child Neurology</i> , 2001 , 43, 191-196	3.3	27
251	Changing diagnosis of cerebral palsy in very low birthweight children. <i>American Journal of Perinatology</i> , 1990 , 7, 178-81	3.3	27
250	The role of social risk in an early preventative care programme for infants born very preterm: a randomized controlled trial. <i>Developmental Medicine and Child Neurology</i> , 2018 , 60, 54-62	3.3	26
249	Antenatal magnesium sulfate and neuroprotection. <i>Current Opinion in Pediatrics</i> , 2012 , 24, 154-9	3.2	26
248	The long-term outcome of extremely preterm (. <i>Journal of Neuropsychology</i> , 2016 , 10, 276-94	2.6	25
247	Higher ambulatory blood pressure at 18 years in adolescents born less than 28 weeks' gestation in the 1990s compared with term controls. <i>Journal of Hypertension</i> , 2014 , 32, 620-6	1.9	25
246	Interleukin-6 and interleukin-8 in newborn bacterial infection. <i>American Journal of Perinatology</i> , 2001 , 18, 313-24	3.3	25
245	Long-term outcome of infants born preterm. <i>Baillieres Clinical Obstetrics and Gynaecology</i> , 1993 , 7, 633-51		25
244	Increasing the survival of extremely-immature (24- to 28-weeks' gestation) infants--at what cost?. <i>Medical Journal of Australia</i> , 1989 , 150, 558-63, 567-8	4	25
243	Airway obstruction in young adults born extremely preterm or extremely low birth weight in the postsurfactant era. <i>Thorax</i> , 2019 , 74, 1147-1153	7.3	24
242	Magnesium sulphate for women at risk of preterm birth for neuroprotection of the fetus. <i>Cochrane Database of Systematic Reviews</i> , 2007 , CD004661		24
241	Neonatal brain abnormalities associated with autism spectrum disorder in children born very preterm. <i>Autism Research</i> , 2016 , 9, 543-52	5.1	24
240	Predictive value of the Movement Assessment Battery for Children - Second Edition at 4 years, for motor impairment at 8 years in children born preterm. <i>Developmental Medicine and Child Neurology</i> , 2017 , 59, 490-496	3.3	23
239	Alterations in the optic radiations of very preterm children-Perinatal predictors and relationships with visual outcomes. <i>NeuroImage: Clinical</i> , 2014 , 4, 145-53	5.3	23
238	Predicting death or major neurodevelopmental disability in extremely preterm infants born in Australia. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013 , 98, F201-4	4.7	23
237	Sensory profiles obtained from parental reports correlate with independent assessments of development in very preterm children at 2 years of age. <i>Early Human Development</i> , 2013 , 89, 1075-80	2.2	23
236	Preventing academic difficulties in preterm children: a randomised controlled trial of an adaptive working memory training intervention - IMPRINT study. <i>BMC Pediatrics</i> , 2013 , 13, 144	2.6	22
235	Exploring the "Preterm Behavioral Phenotype" in Children Born Extremely Preterm. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2019 , 40, 200-207	2.4	22

234	Long-Term Academic Functioning Following Cogmed Working Memory Training for Children Born Extremely Preterm: A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2018 , 202, 92-97.e4	3.6	22
233	Longitudinal Preterm Cerebellar Volume: Perinatal and Neurodevelopmental Outcome Associations. <i>Cerebellum</i> , 2018 , 17, 610-627	4.3	21
232	The relationship between ventricular size at 1 month and outcome at 2 years in infants less than 30 weeks' gestation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014 , 99, F209-14	4.7	21
231	Postnatal corticosteroids and neurodevelopmental outcomes in extremely low birthweight or extremely preterm infants: 15-year experience in Victoria, Australia. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013 , 98, F32-6	4.7	21
230	Monitoring the neonatal brain: a survey of current practice among Australian and New Zealand neonatologists. <i>Journal of Paediatrics and Child Health</i> , 2007 , 43, 557-9	1.3	21
229	The contribution of visual processing to academic achievement in adolescents born extremely preterm or extremely low birth weight. <i>Child Neuropsychology</i> , 2017 , 23, 361-379	2.7	20
228	Prognostic neurodevelopmental testing of preterm infants: do we need to change the paradigm?. <i>Journal of Perinatology</i> , 2017 , 37, 475-479	3.1	20
227	Abnormalities in orbitofrontal cortex gyrfication and mental health outcomes in adolescents born extremely preterm and/or at an extremely low birth weight. <i>Human Brain Mapping</i> , 2015 , 36, 1138-50	5.9	20
226	Changes in neonatal regional brain volume associated with preterm birth and perinatal factors. <i>NeuroImage</i> , 2019 , 185, 654-663	7.9	20
225	Cognitive outcome at 24 months is more predictive than at 18 months for IQ at 8-9 years in extremely low birth weight children. <i>Early Human Development</i> , 2012 , 88, 95-8	2.2	20
224	Accuracy of Two Motor Assessments during the First Year of Life in Preterm Infants for Predicting Motor Outcome at Preschool Age. <i>PLoS ONE</i> , 2015 , 10, e0125854	3.7	20
223	Diffusion tractography and neuromotor outcome in very preterm children with white matter abnormalities. <i>Pediatric Research</i> , 2014 , 76, 86-92	3.2	20
222	Single versus bihemispheric amplitude-integrated electroencephalography in relation to cerebral injury and outcome in the term encephalopathic infant. <i>Journal of Paediatrics and Child Health</i> , 2008 , 44, 285-90	1.3	20
221	Early general movements and brain magnetic resonance imaging at term-equivalent age in infants born . <i>Early Human Development</i> , 2016 , 101, 63-8	2.2	20
220	Establishment of hormone reference intervals for infants born Clinical Biochemistry, 2014 , 47, 101-8	3.5	19
219	Why birthplace still matters for infants born before 32 weeks: Infant mortality associated with birth at 22-31 weeks' gestation in non-tertiary hospitals in Victoria over two decades. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015 , 55, 163-9	1.7	19
218	Accelerated corpus callosum development in prematurity predicts improved outcome. <i>Human Brain Mapping</i> , 2015 , 36, 3733-48	5.9	19
217	Regionalized long-term follow-up. <i>Seminars in Fetal and Neonatal Medicine</i> , 2004 , 9, 135-44		19

216	Growth and respiratory health in adolescence of the extremely low-birth weight survivor. <i>Clinics in Perinatology</i> , 2000 , 27, 421-32	2.8	19
215	Five-year outcome of infants of birthweight 500 to 1500 grams: relationship with neonatal ultrasound data. <i>American Journal of Perinatology</i> , 1990 , 7, 60-5	3.3	19
214	Early surgery and neurodevelopmental outcomes of children born extremely preterm. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018 , 103, F227-F232	4.7	18
213	Long-term effect of high-dose supplementation with DHA on visual function at school age in children born at . <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 268-75	7	18
212	Target ranges of oxygen saturation in extremely preterm infants. <i>New England Journal of Medicine</i> , 2010 , 363, 1285; author reply 1285-6	59.2	18
211	Insensible Water Loss in Newborn Infants. <i>Clinics in Perinatology</i> , 1982 , 9, 453-482	2.8	18
210	Characterisation of brain volume and microstructure at term-equivalent age in infants born across the gestational age spectrum. <i>NeuroImage: Clinical</i> , 2019 , 21, 101630	5.3	18
209	White matter microstructure is associated with language in children born very preterm. <i>NeuroImage: Clinical</i> , 2018 , 20, 808-822	5.3	18
208	Health of adults aged 22 to 35 years conceived by assisted reproductive technology. <i>Fertility and Sterility</i> , 2019 , 112, 130-139	4.8	17
207	A high burden of late-onset sepsis among newborns admitted to the largest neonatal unit in central Vietnam. <i>Journal of Perinatology</i> , 2015 , 35, 846-51	3.1	17
206	Human active X-specific DNA methylation events showing stability across time and tissues. <i>European Journal of Human Genetics</i> , 2014 , 22, 1376-81	5.3	17
205	Postnatal corticosteroids to prevent or treat bronchopulmonary dysplasia - Who might benefit?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2017 , 22, 290-295	3.7	17
204	Serum Levels of Mullerian Inhibiting Substance in Preterm and Term Male Neonates. <i>Journal of Urology</i> , 1997 , 158, 610-612	2.5	17
203	Kangaroo mother care. <i>Lancet, The</i> , 1997 , 350, 1721-2	4.0	17
202	Is sudden infant death syndrome still more common in very low birthweight infants in the 1990s?. <i>Medical Journal of Australia</i> , 1999 , 171, 411-3	4	17
201	A systematic review of the burden of neonatal mortality and morbidity in the ASEAN Region. <i>WHO South-East Asia Journal of Public Health</i> , 2012 , 1, 239-248	2.3	17
200	Very preterm children at risk for developmental coordination disorder have brain alterations in motor areas. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 1649-1660	3.1	16
199	Tracking regional brain growth up to age 13 in children born term and very preterm. <i>Nature Communications</i> , 2020 , 11, 696	17.4	16

198	A New MRI-Based Pediatric Subcortical Segmentation Technique (PSST). <i>Neuroinformatics</i> , 2016 , 14, 69-81	12	16
197	Trajectories of general movements from birth to term-equivalent age in infants born . <i>Early Human Development</i> , 2015 , 91, 683-8	2.2	16
196	Improvement in outcome for very low birthweight children: apparent or real?. <i>Medical Journal of Australia</i> , 1992 , 157, 154-8	4	16
195	What are we telling the parents of extremely preterm babies?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016 , 56, 274-81	1.7	16
194	Diffusion Tensor Tractography of the Cerebellar Peduncles in Prematurely Born 7-Year-Old Children. <i>Cerebellum</i> , 2017 , 16, 314-325	4.3	15
193	Preterm Birth and Maternal Mental Health: Longitudinal Trajectories and Predictors. <i>Journal of Pediatric Psychology</i> , 2019 , 44, 736-747	3.2	15
192	Morbidity and mortality in hospitalised neonates in central Vietnam. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015 , 104, e200-5	3.1	15
191	Language Trajectories of Children Born Very Preterm and Full Term from Early to Late Childhood. <i>Journal of Pediatrics</i> , 2018 , 202, 86-91.e1	3.6	15
190	Brain structural and microstructural alterations associated with cerebral palsy and motor impairments in adolescents born extremely preterm and/or extremely low birthweight. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 1168-75	3.3	15
189	Optimizing hippocampal segmentation in infants utilizing MRI post-acquisition processing. <i>Neuroinformatics</i> , 2012 , 10, 173-80	3.2	15
188	Adult psychiatric outcomes of very low birth weight survivors. <i>Australian and New Zealand Journal of Psychiatry</i> , 2011 , 45, 1069-77	2.6	15
187	Influence of Fathers' Early Parenting on the Development of Children Born Very Preterm and Full Term. <i>Journal of Pediatrics</i> , 2019 , 205, 195-201	3.6	15
186	Continuum of neurobehaviour and its associations with brain MRI in infants born preterm. <i>BMJ Paediatrics Open</i> , 2017 , 1, e000136	2.4	14
185	Fifty years in neonatology. <i>Journal of Paediatrics and Child Health</i> , 2015 , 51, 118-21	1.3	14
184	Body Structure, Function, Activity, and Participation in 3- to 6-Year-Old Children Born Very Preterm: An ICF-Based Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2018 , 98, 691-704	3.3	14
183	Postural control at 4 years in very preterm children compared with term-born peers. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 175-80	3.3	14
182	Neural correlates of impaired vision in adolescents born extremely preterm and/or extremely low birthweight. <i>PLoS ONE</i> , 2014 , 9, e93188	3.7	14
181	Antenatal progesterone to prevent preterm birth. <i>Lancet, The</i> , 2009 , 373, 2000-2	4.0	14

180	Adverse reactions to immunization with newer vaccines in the very preterm infant. <i>Journal of Paediatrics and Child Health</i> , 2005 , 41, 441-3	1.3	14
179	Survival and disability in babies less than 26 weeks' gestation. <i>Seminars in Fetal and Neonatal Medicine</i> , 1996 , 1, 257-265		14
178	Passive smoking and respiratory function in very low birthweight children. <i>Medical Journal of Australia</i> , 1996 , 164, 266-9	4	14
177	High Blood Pressure in Young Adult Survivors Born Extremely Preterm or Extremely Low Birthweight in the Post Surfactant Era. <i>Hypertension</i> , 2020 , 75, 211-217	8.5	14
176	The Baby Moves smartphone app for General Movements Assessment: Engagement amongst extremely preterm and term-born infants in a state-wide geographical study. <i>Journal of Paediatrics and Child Health</i> , 2019 , 55, 548-554	1.3	14
175	Nutrition, Growth, Brain Volume, and Neurodevelopment in Very Preterm Children. <i>Journal of Pediatrics</i> , 2019 , 215, 50-55.e3	3.6	13
174	Reduced Aortic Distensibility is Associated With Higher Aorto-Carotid Wave Transmission and Central Aortic Systolic Pressure in Young Adults After Coarctation Repair. <i>Journal of the American Heart Association</i> , 2019 , 8, e011411	6	13
173	Cost Analysis of Treating Neonatal Hypoglycemia with Dextrose Gel. <i>Journal of Pediatrics</i> , 2018 , 198, 151-155.e1	3.6	13
172	A simple screen performed at school entry can predict academic under-achievement at age seven in children born very preterm. <i>Journal of Paediatrics and Child Health</i> , 2016 , 52, 759-64	1.3	13
171	Repeat prenatal corticosteroid prior to preterm birth: a systematic review and individual participant data meta-analysis for the PRECISE study group (prenatal repeat corticosteroid international IPD study group: assessing the effects using the best level of evidence) - study protocol. <i>Systematic Reviews</i> , 2012 , 1, 12	3	13
170	Improving compliance with pulse oximetry alarm limits for very preterm infants?. <i>Journal of Paediatrics and Child Health</i> , 2010 , 46, 255-8	1.3	13
169	Accuracy of mortality rates for livebirths 500-999 g birthweight. <i>Medical Journal of Australia</i> , 1990 , 156, 72-72	4	13
168	Changing consumption of resources for respiratory support and short-term outcomes in four consecutive geographical cohorts of infants born extremely preterm over 25 years since the early 1990s. <i>BMJ Open</i> , 2020 , 10, e037507	3	13
167	Brain structure and neurological and behavioural functioning in infants born preterm. <i>Developmental Medicine and Child Neurology</i> , 2019 , 61, 820-831	3.3	13
166	School-age outcomes following intraventricular haemorrhage in infants born extremely preterm. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021 , 106, 4-8	4.7	13
165	Assessment of long-term neurodevelopmental outcome following trials of medicinal products in newborn infants. <i>Pediatric Research</i> , 2019 , 86, 567-572	3.2	12
164	The Victorian Intergenerational Health Cohort Study (VIHCS): Study design of a preconception cohort from parent adolescence to offspring childhood. <i>Paediatric and Perinatal Epidemiology</i> , 2020 , 34, 86-98	2.7	12
163	Developmental Disability at School Age and Difficulty Obtaining Follow-up Data. <i>Pediatrics</i> , 2018 , 141,	7.4	12

162	Preterm and term-equivalent age general movements and 1-year neurodevelopmental outcomes for infants born before 30 weeks' gestation. <i>Developmental Medicine and Child Neurology</i> , 2018 , 60, 47-53	3.3	12
161	Visual memory and learning in extremely low-birth-weight/extremely preterm adolescents compared with controls: a geographic study. <i>Journal of Pediatric Psychology</i> , 2014 , 39, 316-31	3.2	12
160	Thirteen-Year Outcomes in Very Preterm Children Associated with Diffuse Excessive High Signal Intensity on Neonatal Magnetic Resonance Imaging. <i>Journal of Pediatrics</i> , 2019 , 206, 66-71.e1	3.6	12
159	Desikan-Killiany-Tourville Atlas Compatible Version of M-CRIB Neonatal Parcellated Whole Brain Atlas: The M-CRIB 2.0. <i>Frontiers in Neuroscience</i> , 2019 , 13, 34	5.1	11
158	Motor trajectories from birth to 5 years of children born at less than 30 weeks' gestation: early predictors and functional implications. Protocol for a prospective cohort study. <i>Journal of Physiotherapy</i> , 2016 , 62, 222-3	2.9	11
157	How long should infants at risk of drug withdrawal be monitored after birth?. <i>Journal of Paediatrics and Child Health</i> , 2014 , 50, 352-5	1.3	11
156	Association of Very Preterm Birth or Very Low Birth Weight With Intelligence in Adulthood: An Individual Participant Data Meta-analysis. <i>JAMA Pediatrics</i> , 2021 , 175, e211058	8.3	11
155	Reliability of Neurobehavioral Assessments from Birth to Term Equivalent Age in Preterm and Term Born Infants. <i>Physical and Occupational Therapy in Pediatrics</i> , 2017 , 37, 108-119	2.1	10
154	Neuropredictors of oromotor feeding impairment in 12month-old children. <i>Early Human Development</i> , 2017 , 111, 49-55	2.2	10
153	Occurrence of and temporal trends in fidgety general movements in infants born extremely preterm/extremely low birthweight and term-born controls. <i>Early Human Development</i> , 2019 , 135, 11-15	2.2	10
152	Long-term development of white matter fibre density and morphology up to 13 years after preterm birth: A fixel-based analysis. <i>NeuroImage</i> , 2020 , 220, 117068	7.9	10
151	Relationship between Epigenetic Maturity and Respiratory Morbidity in Preterm Infants. <i>Journal of Pediatrics</i> , 2018 , 198, 168-173.e2	3.6	10
150	Refining the Use of Nasal High-Flow Therapy as Primary Respiratory Support for Preterm Infants. <i>Journal of Pediatrics</i> , 2018 , 196, 65-70.e1	3.6	10
149	White matter microstructure correlates with mathematics but not word reading performance in 13-year-old children born very preterm and full-term. <i>NeuroImage: Clinical</i> , 2019 , 24, 101944	5.3	10
148	The Vulval Disease Quality of Life Index in women with vulval lichen sclerosus correlates with clinician and symptom scores. <i>Australasian Journal of Dermatology</i> , 2020 , 61, 110-118	1.3	10
147	Longitudinal growth of the basal ganglia and thalamus in very preterm children. <i>Brain Imaging and Behavior</i> , 2020 , 14, 998-1011	4.1	10
146	Association of Fetal Growth Restriction With Neurocognitive Function After Repeated Antenatal Betamethasone Treatment vs Placebo: Secondary Analysis of the ACTORDS Randomized Clinical Trial. <i>JAMA Network Open</i> , 2019 , 2, e187636	10.4	9
145	Impact of extreme prematurity or extreme low birth weight on young adult health and well-being: the Victorian Infant Collaborative Study (VICS) 1991-1992 Longitudinal Cohort study protocol. <i>BMJ Open</i> , 2019 , 9, e030345	3	9

144	Long-term effects of postnatal corticosteroids to prevent or treat bronchopulmonary dysplasia: Balancing the risks and benefits. <i>Seminars in Fetal and Neonatal Medicine</i> , 2019 , 24, 197-201	3.7	9
143	Triplet pregnancy: is the mode of conception related to perinatal outcomes?. <i>Twin Research and Human Genetics</i> , 2015 , 18, 321-7	2.2	9
142	Parcellation of the neonatal cortex using Surface-based Melbourne Children's Regional Infant Brain atlases (M-CRIB-S). <i>Scientific Reports</i> , 2020 , 10, 4359	4.9	9
141	Clinical review of 24-35 year olds conceived with and without in vitro fertilization: study protocol. <i>Reproductive Health</i> , 2017 , 14, 117	3.5	9
140	Intrinsic motivation and academic performance in school-age children born extremely preterm: The contribution of working memory. <i>Learning and Individual Differences</i> , 2018 , 64, 22-32	3.1	9
139	Predicting severe motor impairment in preterm children at age 5 years. <i>Archives of Disease in Childhood</i> , 2015 , 100, 748-53	2.2	9
138	Reduction in late-onset sepsis on relocating a neonatal intensive care nursery. <i>Journal of Paediatrics and Child Health</i> , 2012 , 48, 891-5	1.3	9
137	Cost evaluation of intensive care for extremely tiny babies. <i>Seminars in Fetal and Neonatal Medicine</i> , 1996 , 1, 289-296		9
136	Cardiovascular Health Profile at Age 25 Years in Adults Born Extremely Preterm or Extremely Low Birthweight. <i>Hypertension</i> , 2020 , 76, 1838-1846	8.5	9
135	Neonatal brain abnormalities and brain volumes associated with goal setting outcomes in very preterm 13-year-olds. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1062-1073	4.1	9
134	Atypical neuronal activation during a spatial working memory task in 13-year-old very preterm children. <i>Human Brain Mapping</i> , 2017 , 38, 6172-6184	5.9	8
133	Very preterm birth before arrival at hospital. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2018 , 58, 197-203	1.7	8
132	Associations of Neonatal Noncardiac Surgery with Brain Structure and Neurodevelopment: A Prospective Case-Control Study. <i>Journal of Pediatrics</i> , 2019 , 212, 93-101.e2	3.6	8
131	Axillary temperature measurement during hypothermia treatment for neonatal hypoxic-ischaemic encephalopathy. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013 , 98, F54-8	4.7	8
130	Language Skills in Children Born Preterm (. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2019 , 40, 735-742	2.4	8
129	Language in 2-year-old children born preterm and term: a cohort study. <i>Archives of Disease in Childhood</i> , 2019 , 104, 647-652	2.2	8
128	Rates of early intervention services in children born extremely preterm/extremely low birthweight. <i>Journal of Paediatrics and Child Health</i> , 2018 , 54, 74-79	1.3	8
127	Caffeine for apnea of prematurity and brain development at 11 years of age. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1112-1127	5.3	8

126	Pregnancy risk factors associated with birthweight of infants born to Australian Aboriginal women in an urban setting - a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 382	3.2	8
125	Temporal Trends in Neurodevelopmental Outcomes to 2 Years After Extremely Preterm Birth. <i>JAMA Pediatrics</i> , 2021 , 175, 1035-1042	8.3	8
124	Regional brain volumes, microstructure and neurodevelopment in moderate-late preterm children. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020 , 105, 593-599	4.7	7
123	White matter extension of the Melbourne Children's Regional Infant Brain atlas: M-CRIB-WM. <i>Human Brain Mapping</i> , 2020 , 41, 2317-2333	5.9	7
122	Increased aortic wave reflection contributes to higher systolic blood pressure in adolescents born preterm. <i>Journal of Hypertension</i> , 2018 , 36, 1514-1523	1.9	7
121	Masked hypertension in extremely preterm adolescents. <i>Journal of Paediatrics and Child Health</i> , 2015 , 51, 1060-5	1.3	7
120	Executive function development in preterm children 195-208		7
119	Preterm infants 30-36 weeks' gestation in Victoria--where should they be delivered?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1998 , 38, 298-300	1.7	7
118	Outcome for the very low birth-weight (500-1,499g) singleton breech: benefit of caesarean section. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1985 , 25, 259-65	1.7	7
117	Late (17 days) systemic postnatal corticosteroids for prevention of bronchopulmonary dysplasia in preterm infants. <i>The Cochrane Library</i> , 2021 , 11, CD001145	5.2	7
116	The influence of multiple birth and bereavement on maternal and family outcomes 2 and 7 years after very preterm birth. <i>Early Human Development</i> , 2016 , 100, 1-5	2.2	7
115	Rates and Stability of Mental Health Disorders in Children Born Very Preterm at 7 and 13 Years. <i>Pediatrics</i> , 2020 , 145,	7.4	7
114	Survey of neurodevelopmental allied health teams in Australian and New Zealand neonatal nurseries: Staff profile and standardised neurobehavioural/neurological assessment. <i>Journal of Paediatrics and Child Health</i> , 2017 , 53, 578-584	1.3	6
113	The cost of long-term follow-up of high-risk infants for research studies. <i>Journal of Paediatrics and Child Health</i> , 2015 , 51, 1012-6	1.3	6
112	Parent-reported health in extremely preterm and extremely low-birthweight children at age 8 years compared with comparison children born at term. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 927-32	3.3	6
111	Working memory training and brain structure and function in extremely preterm or extremely low birth weight children. <i>Human Brain Mapping</i> , 2020 , 41, 684-696	5.9	6
110	Early parenting is associated with the developing brains of children born very preterm. <i>Clinical Neuropsychologist</i> , 2021 , 35, 885-903	4.4	6
109	Does bovine lactoferrin prevent late-onset neonatal sepsis?. <i>Lancet, The</i> , 2019 , 393, 382-384	4.0	6

108	Predictors and Outcomes of Early Intubation in Infants Born at 28-36 Weeks of Gestation Receiving Noninvasive Respiratory Support. <i>Journal of Pediatrics</i> , 2020 , 216, 109-116.e1	3.6	6
107	Postnatal Corticosteroids to Prevent or Treat Bronchopulmonary Dysplasia. <i>Neonatology</i> , 2021 , 118, 244-251	4	6
106	Docosahexaenoic acid supplementation of preterm infants and parent-reported symptoms of allergic disease at 7 years corrected age: follow-up of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1600-1610	7	5
105	High Postnatal Growth Hormone Levels Are Related to Cognitive Deficits in a Group of Children Born Very Preterm. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2709-17	5.6	5
104	Altered posterior cingulate brain metabolites and cognitive dysfunction in preterm adolescents. <i>Pediatric Research</i> , 2016 , 79, 716-22	3.2	5
103	Long-term neurologic outcome for the very preterm growth-restricted fetus. <i>Pediatrics</i> , 2011 , 127, e1048-9	4.7	5
102	The obstetrician and the extremely immature fetus (24-26 weeks): outcome to 5 years of age. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1994 , 34, 421-4	1.7	5
101	Early (< 7 days) systemic postnatal corticosteroids for prevention of bronchopulmonary dysplasia in preterm infants. <i>The Cochrane Library</i> , 2021 , 10, CD001146	5.2	5
100	Changes over time in quality of life of school-aged children born extremely preterm: 1991-2005. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021 , 106, 425-429	4.7	5
99	Translating antenatal magnesium sulphate neuroprotection for infants born . <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021 , 61, 513-518	1.7	5
98	Strength, Motor Skills, and Physical Activity in Preschool-Aged Children Born Either at Less Than 30 Weeks of Gestation or at Term. <i>Physical Therapy</i> , 2021 , 101,	3.3	5
97	Individual Attention Patterns in Children Born Very Preterm and Full Term at 7 and 13 Years of Age. <i>Journal of the International Neuropsychological Society</i> , 2021 , 27, 970-980	3.1	5
96	Self-reported Quality of Life at Middle School Age in Survivors of Very Preterm Birth: Results From the Caffeine for Apnea of Prematurity Trial. <i>JAMA Pediatrics</i> , 2019 , 173, 487-489	8.3	4
95	Mental Health Trajectories of Fathers Following Very Preterm Birth: Associations With Parenting. <i>Journal of Pediatric Psychology</i> , 2020 , 45, 725-735	3.2	4
94	HEALTH LITERATURE FOR PARENTS OF CHILDREN WITH CEREBRAL PALSY. <i>Developmental Medicine and Child Neurology</i> , 2008 , 31, 489-493	3.3	4
93	Fetal intravascular transfusion for severe erythroblastosis: effects on haematology and survival. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1986 , 26, 192-5	1.7	4
92	Risks and benefits of steroids in preterm infants. <i>Journal of Pediatrics</i> , 2001 , 138, 784-6	3.6	4
91	American Heart Association ideal cardiovascular health score and subclinical atherosclerosis in 22-35-year-old adults conceived with and without assisted reproductive technologies. <i>Human Reproduction</i> , 2020 , 35, 232-239	5.7	4

90	School-aged neurodevelopmental outcomes for children born extremely preterm. <i>Archives of Disease in Childhood</i> , 2021 , 106, 834-838	2.2	4
89	Extreme prematurity, growth and neurodevelopment at 8 years: a cohort study. <i>Archives of Disease in Childhood</i> , 2021 , 106, 160-166	2.2	4
88	Common Core Assessments in follow-up studies of adults born preterm-Recommendation of the Adults Born Preterm International Collaboration. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 371-387	2.7	4
87	Goal Setting Deficits at 13 Years in Very Preterm Born Children. <i>Journal of the International Neuropsychological Society</i> , 2018 , 24, 372-381	3.1	4
86	Postnatal Brain Growth Assessed by Sequential Cranial Ultrasonography in Infants Born . <i>American Journal of Neuroradiology</i> , 2018 , 39, 1170-1176	4.4	4
85	Are Neurodevelopmental Outcomes of Infants Born Extremely Preterm Improving Over Time?. <i>Pediatrics</i> , 2018 , 141,	7.4	3
84	Histologic chorioamnionitis in preterm infants: correlation with brain magnetic resonance imaging at term equivalent age. <i>BMC Pediatrics</i> , 2018 , 18, 63	2.6	3
83	Family Functioning and Mood and Anxiety Symptoms in Adolescents Born Extremely Preterm. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2017 , 38, 39-48	2.4	3
82	Serum hCG levels post-treatment of ectopic pregnancy with a single dose of intramuscular methotrexate. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015 , 55, 181-4	1.7	3
81	Antenatal phenobarbitone and neonatal outcome. <i>Lancet, The</i> , 1996 , 348, 975-6	4.0	3
80	Neonatal alloimmune thrombocytopenia. A case report and a review of the literature. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1993 , 33, 420-3	1.7	3
79	Parental mental health before and during pregnancy and offspring birth outcomes: A 20-year preconception cohort of maternal and paternal exposure. <i>EclinicalMedicine</i> , 2020 , 27, 100564	11.3	3
78	Variations in Neonatal Length of Stay of Babies Born Extremely Preterm: An International Comparison Between iNeo Networks. <i>Journal of Pediatrics</i> , 2021 , 233, 26-32.e6	3.6	3
77	The Outcome of Monochorionic Diamniotic Twins Discordant at 11 to 13+6 Weeks' Gestation. <i>Twin Research and Human Genetics</i> , 2016 , 19, 692-696	2.2	3
76	Basal ganglia and thalamic tract connectivity in very preterm and full-term children; associations with 7-year neurodevelopment. <i>Pediatric Research</i> , 2020 , 87, 48-56	3.2	3
75	Bone health in young adult survivors born extremely preterm or extremely low birthweight in the post surfactant era. <i>Bone</i> , 2021 , 143, 115648	4.7	3
74	Temporal changes in rates of active management and infant survival following live birth at 22-24 weeks' gestation in Victoria. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021 , 61, 528-535	1.7	3
73	Working Memory Training Is Associated with Changes in Resting State Functional Connectivity in Children Who Were Born Extremely Preterm: a Randomized Controlled Trial. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019 , 3, 376-387	2.4	2

72	Association of Center-Specific Patient Volumes and Early Respiratory Management Practices with Death and Bronchopulmonary Dysplasia in Preterm Infants. <i>Journal of Pediatrics</i> , 2019 , 210, 63-68.e2	3.6	2
71	Linking data from a large clinical trial with the Australian Cerebral Palsy Register. <i>Developmental Medicine and Child Neurology</i> , 2020 , 62, 1170-1175	3.3	2
70	Early general movements are associated with developmental outcomes at 4.5-5 years. <i>Early Human Development</i> , 2020 , 148, 105115	2.2	2
69	Neurodevelopmental Outcomes and Neural Mechanisms Associated with Non-right Handedness in Children Born Very Preterm. <i>Journal of the International Neuropsychological Society</i> , 2015 , 21, 610-21	3.1	2
68	Growth of preterm babies after birth. <i>The Lancet Global Health</i> , 2015 , 3, e655-6	13.6	2
67	Physiological stress responses in infants at 29-32 weeks' postmenstrual age during clustered nursing cares and standardised neurobehavioural assessments. <i>BMJ Paediatrics Open</i> , 2017 , 1, e000025	2.4	2
66	Pregnancy prognosis associated with an isolated single umbilical artery in twin pregnancy. <i>Twin Research and Human Genetics</i> , 2014 , 17, 584-8	2.2	2
65	Neurodevelopmental Outcomes of Preterm Infants Fed High-Dose Docosahexaenoic Acid: A Randomized Controlled Trial. <i>Obstetrical and Gynecological Survey</i> , 2009 , 64, 297-298	2.4	2
64	Disproportionate consumption of ventilator resources by very preterm survivors persists in the 1990s. <i>American Journal of Perinatology</i> , 1998 , 15, 187-90	3.3	2
63	In-vitro fertilization: a neonatal paediatrician's perspective. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1990 , 30, 67-70	1.7	2
62	Temperature changes and the Potter baby scale. <i>Journal of Pediatrics</i> , 1982 , 100, 1006	3.6	2
61	Mathematical performance in childhood and early adult outcomes after very preterm birth: an individual participant data meta-analysis.. <i>Developmental Medicine and Child Neurology</i> , 2021 ,	3.3	2
60	Psychiatric disorders in individuals born very preterm / very low-birth weight: An individual participant data (IPD) meta-analysis.. <i>EClinicalMedicine</i> , 2021 , 42, 101216	11.3	2
59	The use of proteomics for blood biomarker research in premature infants: a scoping review. <i>Clinical Proteomics</i> , 2021 , 18, 13	5	2
58	Wildfire smoke exposure and respiratory health outcomes in young adults born extremely preterm or extremely low birthweight. <i>Environmental Research</i> , 2021 , 197, 111159	7.9	2
57	Single Intrauterine Death in Twins: The Importance of Fetal Order. <i>Twin Research and Human Genetics</i> , 2018 , 21, 556-562	2.2	2
56	Outcome of Twin Pregnancies Complicated by a Neural Tube Defect. <i>Twin Research and Human Genetics</i> , 2018 , 21, 263-268	2.2	2
55	Very Preterm Early Motor Repertoire and Neurodevelopmental Outcomes at 8 Years. <i>Pediatrics</i> , 2021 , 148,	7.4	2

54	Changes in long-term survival and neurodevelopmental disability in infants born extremely preterm in the post-surfactant era. <i>Seminars in Perinatology</i> , 2021 , 45, 151479	3.3	2
53	Child Motivation and Family Environment Influence Outcomes of Working Memory Training in Extremely Preterm Children. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019 , 3, 396-404	2.4	1
52	Antenatal magnesium sulfate and outcomes for school-aged children--reply. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 306-7	27.4	1
51	Efficiency of structural connectivity networks relates to intrinsic motivation in children born extremely preterm. <i>Brain Imaging and Behavior</i> , 2019 , 13, 995-1008	4.1	1
50	Consistent Terminology Needed for Estimation of Outcomes of Prematurity-Reply. <i>JAMA Pediatrics</i> , 2017 , 171, 810-811	8.3	1
49	Recours au sulfate de magnésium à des fins de neuroprotection fœtale. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2011 , 33, 530-545	1.3	1
48	Application of the Flynn Effect for the Bayley III ScalesReply. <i>JAMA Pediatrics</i> , 2010 , 164,		1
47	Archimedes: Does caffeine treatment for apnoea of prematurity improve neurodevelopmental outcome in later life?. <i>Archives of Disease in Childhood</i> , 2011 , 96, 784	2.2	1
46	Delayed delivery of the second twin after premature previsible delivery of the first twin. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1997 , 37, 470-1	1.7	1
45	Long Term Outcomes in Moderate and Late Preterm Infants 2020 , 403-413		1
44	Using Facebook to Improve Participation Among 25-Year-Olds Enrolled in a Longitudinal Preterm Birth Cohort Study. <i>Academic Pediatrics</i> , 2020 , 20, 1029-1036	2.7	1
43	Correcting standardized expiratory flows for prematurity in ex-preterm survivors-Is it necessary?. <i>Pediatric Pulmonology</i> , 2019 , 54, 205-211	3.5	1
42	Rates of Developmental Coordination Disorder in Children Born Very Preterm. <i>Journal of Pediatrics</i> , 2021 , 231, 61-67.e2	3.6	1
41	White matter tracts related to memory and emotion in very preterm children. <i>Pediatric Research</i> , 2021 , 89, 1452-1460	3.2	1
40	Investigating the brain structural connectome following working memory training in children born extremely preterm or extremely low birth weight. <i>Journal of Neuroscience Research</i> , 2021 , 99, 2340-2350	4.4	1
39	Protocol for assessing whether cognition of preterm infants . <i>BMJ Open</i> , 2021 , 11, e041597	3	1
38	Spontaneous infant movements that predict later cerebral palsy: reply to Hadders-Algra and Philippi. <i>Developmental Medicine and Child Neurology</i> , 2018 , 60, 1289	3.3	1
37	Cannabis and tobacco use prior to pregnancy and subsequent offspring birth outcomes: a 20-year intergenerational prospective cohort study. <i>Scientific Reports</i> , 2021 , 11, 16826	4.9	1

36	Outcomes into adulthood of infants born extremely preterm. <i>Seminars in Perinatology</i> , 2021 , 45, 151483-3		1
35	The causal effect of being born extremely preterm or extremely low birthweight on neurodevelopment and social-emotional development at 2 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 ,	3.1	1
34	Development of brain white matter and math computation ability in children born very preterm and full-term. <i>Developmental Cognitive Neuroscience</i> , 2021 , 51, 100987	5.5	1
33	Associations of Preeclampsia with Expiratory Airflows in School-Age Children Born Either at . <i>Journal of Pediatrics</i> , 2019 , 209, 39-43.e2	3.6	0
32	Spatiotemporal gait variables and step-to-step variability in preschool-aged children born . <i>Gait and Posture</i> , 2021 , 92, 236-242	2.6	0
31	Relationships between early postnatal cranial ultrasonography linear measures and neurobehaviour at term-equivalent age in infants born . <i>Early Human Development</i> , 2022 , 164, 105520	2.2	0
30	Investigating brain structural maturation in children and adolescents born very preterm using the brain age framework.. <i>NeuroImage</i> , 2021 , 247, 118828	7.9	0
29	Protocol for assessing if behavioural functioning of infants born . <i>BMJ Open</i> , 2021 , 11, e044740	3	0
28	Growth of prefrontal and limbic brain regions and anxiety disorders in children born very preterm. <i>Psychological Medicine</i> , 2021 , 1-12	6.9	0
27	Early developmental screening and intervention for high-risk neonates - From research to clinical benefits. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021 , 26, 101203	3.7	0
26	Impact of moderate and late preterm birth on neurodevelopment, brain development and respiratory health at school age: protocol for a longitudinal cohort study (LaPrem study). <i>BMJ Open</i> , 2021 , 11, e044491	3	0
25	Changing outcomes for infants born extremely preterm. <i>Seminars in Perinatology</i> , 2021 , 45, 151475	3.3	0
24	The changing face of neonatal intensive care for infants born extremely preterm (. <i>Seminars in Perinatology</i> , 2021 , 45, 151476	3.3	0
23	Brain tissue microstructural and free-water composition 13 years after very preterm birth.. <i>NeuroImage</i> , 2022 , 254, 119168	7.9	0
22	Does being conceived by assisted reproductive technology influence adult quality of life?. <i>Human Fertility</i> , 2022 , 1-7	1.9	0
21	Short- and Long-Term Outcomes After Bronchopulmonary Dysplasia 2020 , 291-305		
20	Reply. <i>Journal of Pediatrics</i> , 2018 , 196, 331	3.6	
19	Physiologic Assessment of Lung Growth and Development Throughout Infancy and Childhood	253-268	

- 18 The Peri-Viable Baby Down Under - An Australian Perspective on the Grey Zone of Viability. *Current Pediatric Reviews*, **2013**, 9, 9-15 2.8
- 17 ECONOMIC EVALUATION IN CHILD HEALTH. *Journal of Paediatrics and Child Health*, **2011**, 47, 156-156 1.3
- 16 The burden of illness in perinatal and neonatal care: the epidemiologist's role. *Seminars in Fetal and Neonatal Medicine*, **2006**, 11, 69-72 3.7
- 15 Indomethacin and long-term outcome for tiny babies. *Medical Journal of Australia*, **2003**, 179, 103-104 4
- 14 Postnatal corticosteroids and the brain. *Current Paediatrics*, **2004**, 14, 8-13
- 13 Mortality with increasing assisted ventilation of very-low-birth-weight infants. *JAMA Pediatrics*, **1989**, 143, 223-7
- 12 Perinatal Profile: Bill Kitchen and Very Low-Birthweight Infants **2015**, 52-54
- 11 Impact of Perinatal Lung Injury in Later Life **2008**, 300-314
- 10 Outcomes into Adulthood of Survivors Born Either Extremely Low Birthweight or Extremely Preterm. *Neonatal Medicine*, **2018**, 25, 7 0.2
- 9 Long-Term Pulmonary Outcome of Preterm Infants **2012**, 235-243
- 8 Long-Term Outcomes After Mechanical Ventilation in Neonates **2015**, 1475-1488
- 7 Maternal dexamethasone before preterm births: implications for lower middle-income countries - Authors' reply. *The Lancet Child and Adolescent Health*, **2020**, 4, e2 14.5
- 6 Childhood respiratory outcomes after neonatal caffeine therapy. *Seminars in Fetal and Neonatal Medicine*, **2020**, 25, 101158 3.7
- 5 Long-Term Pulmonary Outcome of Preterm Infants **2019**, 161-170
- 4 Episodic and prospective memory difficulties in 13-year-old children born very preterm.. *Journal of the International Neuropsychological Society*, **2022**, 1-9 3.1
- 3 Cognitive Outcomes in Very Preterm Infants 537-542
- 2 Development of regional brain gray matter volume across the first 13 years of life is associated with childhood math computation ability for children born very preterm and full term.. *Brain and Cognition*, **2022**, 160, 105875 2.7
- 1 Early parenting behaviour is associated with complex attention outcomes in middle to late childhood in children born very preterm.. *Child Neuropsychology*, **2022**, 1-18 2.7

