

# Peter H Gray

## List of Publications by Year in descending order

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99  
papers

2,907  
citations

147801

31  
h-index

189892

50  
g-index

100  
all docs

100  
docs citations

100  
times ranked

2747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes of Two Trials of Oxygen-Saturation Targets in Preterm Infants. <i>New England Journal of Medicine</i> , 2016, 374, 749-760.	27.0	161
2	High dose caffeine citrate for extubation of preterm infants: a randomised controlled trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2004, 89, F499-F503.	2.8	131
3	Long term outcome of twin-twin transfusion syndrome. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2000, 83, 171F-176.	2.8	123
4	Childhood Neglect and Cognitive Development in Extremely Low Birth Weight Infants: A Prospective Study. <i>Pediatrics</i> , 2001, 108, 142-151.	2.1	122
5	Caffeine Citrate Treatment for Extremely Premature Infants With Apnea: Population Pharmacokinetics, Absolute Bioavailability, and Implications for Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 709-716.	2.0	108
6	Parenting stress in mothers of preterm infants during early infancy. <i>Early Human Development</i> , 2012, 88, 45-49.	1.8	107
7	Parenting stress in mothers of very preterm infants – Influence of development, temperament and maternal depression. <i>Early Human Development</i> , 2013, 89, 625-629.	1.8	95
8	Rehospitalization and growth of infants with bronchopulmonary dysplasia: A matched control study. <i>Journal of Paediatrics and Child Health</i> , 1995, 31, 105-111.	0.8	93
9	Hematologic scoring system in early diagnosis of sepsis in neutropenic newborns. <i>Pediatric Infectious Disease Journal</i> , 1993, 12, 372-376.	2.0	92
10	Effects of Probiotics on Necrotizing Enterocolitis, Sepsis, Intraventricular Hemorrhage, Mortality, Length of Hospital Stay, and Weight Gain in Very Preterm Infants: A Meta-Analysis. <i>Advances in Nutrition</i> , 2017, 8, 749-763.	6.4	75
11	Population Pharmacokinetic Modeling in Very Premature Infants Receiving Midazolam during Mechanical Ventilation. <i>Anesthesiology</i> , 1999, 90, 451-457.	2.5	73
12	Maternal antecedents for cerebral palsy in extremely preterm babies: a case-control study. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 580.	2.1	71
13	Haemodynamic responses and population pharmacokinetics of midazolam following administration to ventilated, preterm neonates. <i>Journal of Paediatrics and Child Health</i> , 1997, 33, 335-338.	0.8	69
14	Motor coordination difficulties and physical fitness of extremely low birthweight children. <i>Developmental Medicine and Child Neurology</i> , 2009, 51, 136-142.	2.1	66
15	Caffeine citrate for very preterm infants: Effects on development, temperament and behaviour. <i>Journal of Paediatrics and Child Health</i> , 2011, 47, 167-172.	0.8	61
16	Depression, posttraumatic stress and relationship distress in parents of very preterm infants. <i>Archives of Women's Mental Health</i> , 2018, 21, 445-451.	2.6	54
17	Safety and Pharmacokinetics of an Intramuscular Monoclonal Antibody (SB 209763) against Respiratory Syncytial Virus (RSV) in Infants and Young Children at Risk for Severe RSV Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1183-1188.	3.2	50
18	Survival and Neonatal and Neurodevelopmental Outcome of 24–29 Week Gestation Infants According to Primary Cause of Preterm Delivery. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1997, 37, 161-168.	1.0	47

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19	Neurodevelopmental outcome of preterm infants with bronchopulmonary dysplasia.. Archives of Disease in Childhood: Fetal and Neonatal Edition, 1995, 73, F128-F134.	2.8	43
20	Selective fetoscopic laser ablation in 100 consecutive pregnancies with severe twin-twin transfusion syndrome. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2009, 49, 22-27.	1.0	43
21	Neurodevelopmental outcome and risk factors for disability for twin-twin transfusion syndrome treated with laser surgery. American Journal of Obstetrics and Gynecology, 2011, 204, 159.e1-159.e6.	1.3	43
22	Neonatal neutropenia associated with maternal hypertension poses a risk for nosocomial infection. European Journal of Pediatrics, 1999, 158, 71-73.	2.7	42
23	Neonatal antecedents for cerebral palsy in extremely preterm babies and interaction with maternal factors. Early Human Development, 2005, 81, 555-561.	1.8	42
24	Placental pathology and neurodevelopment of the infant with intrauterine growth restriction. Developmental Medicine and Child Neurology, 1999, 41, 16-20.	2.1	41
25	Psychoeducational outcome at school age of preterm infants with bronchopulmonary dysplasia. Journal of Paediatrics and Child Health, 2004, 40, 114-120.	0.8	40
26	Procedural pain in neonates in Australian hospitals: A survey update of practices. Journal of Paediatrics and Child Health, 2013, 49, E35-9.	0.8	40
27	Granulocyte colony stimulating factor treatment for alloimmune neonatal neutropenia.. Archives of Disease in Childhood: Fetal and Neonatal Edition, 1996, 75, F57-F58.	2.8	37
28	Changing patterns of survival and outcome at 4 years of children who weighed 500-999 g at birth. Journal of Paediatrics and Child Health, 1995, 31, 451-456.	0.8	35
29	Perinatal Outcomes With Laser Surgery for Twin-Twin Transfusion Syndrome. Twin Research and Human Genetics, 2006, 9, 438-443.	0.6	35
30	Executive Function in 7-9-Year-Old Children Born Extremely Preterm or with Extremely Low Birth Weight: Effects of Biomedical History, Age at Assessment, and Socioeconomic Status. Archives of Clinical Neuropsychology, 2011, 26, 632-644.	0.5	35
31	Screening for autism spectrum disorder in very preterm infants during early childhood. Early Human Development, 2015, 91, 271-276.	1.8	34
32	Parenting stress trajectories in mothers of very preterm infants to 2 years. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F43-F48.	2.8	33
33	Prevalence and aetiology of neurological impairment in extremely low birthweight infants. Journal of Paediatrics and Child Health, 1996, 32, 120-124.	0.8	32
34	Motor performance, postural stability and behaviour of non-disabled extremely preterm or extremely low birth weight children at four to five years of age. Early Human Development, 2015, 91, 309-315.	1.8	31
35	The long-term predictive validity of early motor development in 'apparently normal' ELBW survivors. Early Human Development, 2012, 88, 637-641.	1.8	29
36	The influence of growth on development outcome in extremely low birthweight infants at 2 years of age. Journal of Paediatrics and Child Health, 1999, 35, 37-41.	0.8	26

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37	Behaviour and quality of life at school age of children who had bronchopulmonary dysplasia. <i>Early Human Development</i> , 2008, 84, 1-8.	1.8	26
38	Infants born to narcotic dependent mothers: Physical growth patterns in the first 12 months of life. <i>Journal of Paediatrics and Child Health</i> , 1997, 33, 504-508.	0.8	24
39	Prem Baby Triple P: a randomised controlled trial of enhanced parenting capacity to improve developmental outcomes in preterm infants. <i>BMC Pediatrics</i> , 2015, 15, 15.	1.7	23
40	Aetiology and classification of small for gestational age infants. <i>Journal of Paediatrics and Child Health</i> , 1997, 33, 213-218.	0.8	22
41	Characteristics at four months follow-up of infants born small for gestational age: a controlled study. <i>Early Human Development</i> , 1997, 49, 169-181.	1.8	22
42	Conductive hearing loss in preterm infants with bronchopulmonary dysplasia. <i>Journal of Paediatrics and Child Health</i> , 2001, 37, 278-282.	0.8	22
43	Developmental patterns from 1 to 4 years of extremely preterm infants who required home oxygen therapy. <i>Early Human Development</i> , 2007, 83, 209-216.	1.8	22
44	Routine neonatal postextubation chest physiotherapy: A randomized controlled trial. <i>Journal of Paediatrics and Child Health</i> , 2005, 41, 592-597.	0.8	20
45	Chronic lung disease of prematurity and respiratory outcome at eight years of age. <i>Journal of Paediatrics and Child Health</i> , 2007, 43, 44-48.	0.8	20
46	Cardiac outcomes of hydrops as a result of twin-twin transfusion syndrome treated with laser surgery. <i>Journal of Paediatrics and Child Health</i> , 2009, 45, 48-52.	0.8	20
47	Prevention of neonatal late-onset sepsis: a randomised controlled trial. <i>BMC Pediatrics</i> , 2017, 17, 98.	1.7	20
48	Pain relief for neonates in Australian hospitals: A need to improve evidence-based practice. <i>Journal of Paediatrics and Child Health</i> , 2006, 42, 10-13.	0.8	19
49	Early onset, severe fetal growth restriction with absent or reversed end-diastolic flow velocity waveform in the umbilical artery: Perinatal and long-term outcomes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2009, 49, 45-51.	1.0	19
50	Does lactate level in the first 12 hours of life predict mortality in extremely premature infants?. <i>Journal of Paediatrics and Child Health</i> , 2009, 45, 263-267.	0.8	18
51	Fundoplication in preterm infants with gastro-oesophageal reflux. <i>Journal of Paediatrics and Child Health</i> , 1991, 27, 250-254.	0.8	17
52	A Randomized Trial of Baby Triple P for Preterm Infants: Child Outcomes at 2 Years of Corrected Age. <i>Journal of Pediatrics</i> , 2019, 210, 48-54.e2.	1.8	17
53	Pure red cell aplasia. <i>Medical Journal of Australia</i> , 1982, 1, 519-521.	1.7	17
54	Aminophylline therapy and cerebral blood flow velocity in preterm infants. <i>Journal of Paediatrics and Child Health</i> , 1994, 30, 123-125.	0.8	15

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55	Inguinal hernia in extremely preterm infants. <i>Journal of Paediatrics and Child Health</i> , 1994, 30, 412-413.	0.8	15
56	Relationship quality for mothers of very preterm infants. <i>Early Human Development</i> , 2016, 92, 13-18.	1.8	15
57	Impaired prospective memory but intact episodic memory in intellectually average 7- to 9-year-olds born very preterm and/or very low birth weight. <i>Child Neuropsychology</i> , 2017, 23, 954-979.	1.3	15
58	Six-week postnatal depression predicts parenting stress profiles in mothers of preterm children. <i>Journal of Reproductive and Infant Psychology</i> , 2012, 30, 303-311.	1.8	14
59	Validation and refinement of an Australian customised birthweight model using routinely collected data. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2010, 50, 506-511.	1.0	12
60	Cot-nursing versus incubator care for preterm infants. <i>The Cochrane Library</i> , 2011, , CD003062.	2.8	12
61	Cystic encephalomalacia and intrauterine herpes simplex virus infection. <i>Pediatric Radiology</i> , 1992, 22, 529-532.	2.0	11
62	Parenting Stress and Psychosocial Health in Mothers with Twinâ€™Twin Transfusion Syndrome Managed with Laser Surgery: A Preliminary Study. <i>Twin Research and Human Genetics</i> , 2007, 10, 416-421.	0.6	11
63	A survey of policies for the monitoring of fetal growth in Australian and New Zealand hospitals. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2011, 51, 493-498.	1.0	10
64	Perinatal Events and Motor Performance of Children Born With ELBW and Nondisabled. <i>Pediatric Physical Therapy</i> , 2013, 25, 30-35.	0.6	10
65	Customised birthweight models: Do they increase identification of atâ€™risk infants?. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, 380-387.	0.8	10
66	Cerebellar haemorrhage in the extremely preterm infant. <i>Journal of Paediatrics and Child Health</i> , 2012, 48, 350-355.	0.8	9
67	Risk determinants in early intervention use during the first postnatal year in children born very preterm. <i>BMC Pediatrics</i> , 2013, 13, 201.	1.7	9
68	Early highâ€™dose caffeine citrate for extremely preterm infants: Neonatal and neurodevelopmental outcomes. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 1451-1457.	0.8	9
69	Perinatal Outcomes With Laser Surgery for Twinâ€™Twin Transfusion Syndrome. <i>Twin Research and Human Genetics</i> , 2006, 9, 438-443.	0.6	9
70	Potential risks of chest physiotherapy in preterm infants. <i>Journal of Pediatrics</i> , 1999, 135, 131.	1.8	8
71	Prediction of outcome following hypoxia/ischaemia in the human infant using cerebral impedance. <i>Clinical Neurophysiology</i> , 2009, 120, 225-230.	1.5	8
72	Fitness limitations in nonâ€™disabled extremely low birthweight adolescents. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, 548-553.	0.8	7

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73	Social-emotional development in very preterm infants during early infancy. <i>Early Human Development</i> , 2018, 121, 44-48.	1.8	7
74	Assessment of bioelectrical impedance for individualising gentamicin therapy in neonates. <i>European Journal of Clinical Pharmacology</i> , 1993, 44, 253-258.	1.9	6
75	Cot-nursing versus incubator care for preterm infants. , 2001, , CD003062.		6
76	Decreased Use of Postnatal Corticosteroids in Extremely Preterm Infants without Increasing Chronic Lung Disease. <i>Neonatology</i> , 2009, 95, 172-178.	2.0	6
77	Perinatal factors in non-disabled <scp>ELBW</scp> school children and later performance. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, E62-7.	0.8	6
78	A Test of Agreement of Customised Birthweight Models. <i>Paediatric and Perinatal Epidemiology</i> , 2013, 27, 131-137.	1.7	6
79	In infants born extremely preterm, aspirin or NSAID use during pregnancy are associated with increased risk of quadriparetic cerebral palsy. <i>Evidence-based Nursing</i> , 2014, 17, 16-17.	0.2	5
80	Use of caffeine for preterm infants in Australia and New Zealand: A survey. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 1121-1122.	0.8	5
81	M-CHAT autism screening may be inaccurate among toddlers born very preterm. <i>Journal of Pediatrics</i> , 2017, 182, 401-404.	1.8	5
82	Are behaviour problems in extremely low birthweight children related to their motor ability?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 568-572.	1.5	5
83	Neonatal <i>Proteus Mirabilis</i> Meningitis and Cerebral Abscess: Diagnosis by Real-Time Ultrasound. <i>Journal of Clinical Ultrasound</i> , 1984, 12, 441-443.	0.8	4
84	Self-regulation in Children Born With Extremely Low Birth Weight at 2 Years Old. <i>Infants and Young Children</i> , 2012, 25, 136-148.	0.7	4
85	SEVERE THROMBOCYTOPENIA IN ELBW INFANTS WITH SYSTEMIC CANDIDIASIS. <i>Journal of Paediatrics and Child Health</i> , 1994, 30, 557-557.	0.8	3
86	Bronchopulmonary dysplasia: a comparative study of motor development to two years of age. <i>Australian Journal of Physiotherapy</i> , 1997, 43, 19-25.	0.9	3
87	PREDICTING ATTENDANCE OF A PREVENTIVE PARENTING INTERVENTION FOR VERY PRETERM INFANTS. <i>Infant Mental Health Journal</i> , 2018, 39, 699-706.	1.8	3
88	Cot-nursing using a heated, water-filled mattress and incubator care: a randomized clinical trial. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004, 93, 350-355.	1.5	3
89	Maternal antecedents for cerebral palsy in extremely preterm babies: a case-control study. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 580-585.	2.1	2
90	Measuring sensorineural disability in preterm children using a public health screening strategy: A randomised controlled trial. <i>Journal of Paediatrics and Child Health</i> , 2008, 44, 424-431.	0.8	2

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91	Goal Attainment Scaling to Evaluate Intervention on Individual Gains for Children Born Extremely Preterm. <i>Pediatric Physical Therapy</i> , 2017, 29, 215-221.	0.6	2
92	Behaviour of 4- to 5-year-old nondisabled <sc>ELBW</sc> children: Outcomes following group-based physiotherapy intervention. <i>Child: Care, Health and Development</i> , 2018, 44, 227-233.	1.7	2
93	“Low-normal”™ motor skills in infants at high risk for poor developmental outcomes: A prevalence and prognostic study. <i>Developmental Medicine and Child Neurology</i> , 0, , .	2.1	2
94	Placental pathology and neurodevelopment of the infant with intrauterine growth restriction. <i>Developmental Medicine and Child Neurology</i> , 1999, 41, 16-20.	2.1	1
95	Comparing cranial ultrasound results in twin-to-twin transfusion syndrome treated with laser surgery. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, e14.	1.3	1
96	Neurodevelopmental Outcome and Risk Factors for Disability for Twin-Twin Transfusion Syndrome Treated With Laser Surgery. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 344-345.	0.4	1
97	Iatrogenic Congenital Diaphragmatic Hernia following Prenatal Pleuroamniotic Shunting. <i>Fetal Diagnosis and Therapy</i> , 2016, 40, 310-312.	1.4	0
98	Randomised clinical trial of group-based physiotherapy in extremely low birthweight children with minimal/mild motor impairment: A preliminary study. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 727-734.	0.8	0
99	Self-Regulation in Children Born with Extremely Low Birth Weight at Four Years of Age: A Comparison Study. <i>Early Education and Development</i> , 2021, 32, 1122-1135.	2.6	0