John B Carlin

List of Publications by Year in descending order

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431 papers

48,631 citations

94 h-index 189 g-index

442 all docs 442 docs citations

times ranked

442

55840 citing authors

#	Article	IF	CITATIONS
1	Multiple imputation for missing data in epidemiological and clinical research: potential and pitfalls. BMJ: British Medical Journal, 2009, 338, b2393-b2393.	2.3	4,793
2	Bayesian Data Analysis. , 0, , .		4,645
3	Bayesian Data Analysis., 0, , .		2,516
4	Statistical tests, P values, confidence intervals, and power: a guide to misinterpretations. European Journal of Epidemiology, 2016, 31, 337-350.	5.7	1,761
5	Nasal CPAP or Intubation at Birth for Very Preterm Infants. New England Journal of Medicine, 2008, 358, 700-708.	27.0	1,704
6	Bias, prevalence and kappa. Journal of Clinical Epidemiology, 1993, 46, 423-429.	5.0	1,649
7	Beyond Power Calculations. Perspectives on Psychological Science, 2014, 9, 641-651.	9.0	922
8	Cannabis use and mental health in young people: cohort study. BMJ: British Medical Journal, 2002, 325, 1195-1198.	2.3	809
9	The Epidemiology of Childhood Cardiomyopathy in Australia. New England Journal of Medicine, 2003, 348, 1639-1646.	27.0	650
10	Does bullying cause emotional problems? A prospective study of young teenagers. BMJ: British Medical Journal, 2001, 323, 480-484.	2.3	628
11	Social and School Connectedness in Early Secondary School as Predictors of Late Teenage Substance Use, Mental Health, and Academic Outcomes. Journal of Adolescent Health, 2007, 40, 357.e9-357.e18.	2.5	611
12	Multiple Imputation for Missing Data: Fully Conditional Specification Versus Multivariate Normal Imputation. American Journal of Epidemiology, 2010, 171, 624-632.	3.4	594
13	Bias and efficiency of multiple imputation compared with completeâ€case analysis for missing covariate values. Statistics in Medicine, 2010, 29, 2920-2931.	1.6	514
14	The natural history of self-harm from adolescence to young adulthood: a population-based cohort study. Lancet, The, 2012, 379, 236-243.	13.7	451
15	Lower Airway Inflammation in Infants and Young Children with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 1197-1204.	5.6	449
16	Depression, anxiety, and smoking initiation: a prospective study over 3 years American Journal of Public Health, 1998, 88, 1518-1522.	2.7	435
17	Regression models for twin studies: a critical review. International Journal of Epidemiology, 2005, 34, 1089-1099.	1.9	412
18	Standardized interpretation of paediatric chest radiographs for the diagnosis of pneumonia in epidemiological studies. Bulletin of the World Health Organization, 2005, 83, 353-9.	3.3	406

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19	Validation of Questionnaire and Bronchial Hyperresponsiveness against Respiratory Physician Assessment in the Diagnosis of Asthma. International Journal of Epidemiology, 1996, 25, 609-616.	1.9	397
20	Clinical outcome after early Pseudomonas aeruginosa infection in cystic fibrosis. Journal of Pediatrics, 2001, 138, 699-704.	1.8	390
21	The prognosis of common mental disorders in adolescents: a 14-year prospective cohort study. Lancet, The, 2014, 383, 1404-1411.	13.7	379
22	General growth mixture modeling for randomized preventive interventions. Biostatistics, 2002, 3, 459-475.	1.5	366
23	Teenage drinking and the onset of alcohol dependence: a cohort study over seven years. Addiction, 2004, 99, 1520-1528.	3.3	346
24	Lower respiratory infection and inflammation in infants with newly diagnosed cystic fibrosis. BMJ: British Medical Journal, 1995, 310, 1571-1572.	2.3	327
25	Reverse gateways? Frequent cannabis use as a predictor of tobacco initiation and nicotine dependence. Addiction, 2005, 100, 1518-1525.	3.3	315
26	Strategies for Multiple Imputation in Longitudinal Studies. American Journal of Epidemiology, 2010, 172, 478-487.	3.4	298
27	DNA methylation analysis of multiple tissues from newborn twins reveals both genetic and intrauterine components to variation in the human neonatal epigenome. Human Molecular Genetics, 2010, 19, 4176-4188.	2.9	296
28	Maternal 25-Hydroxyvitamin D and Parathyroid Hormone Concentrations and Offspring Birth Size. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 906-912.	3.6	278
29	Perinatal risk factors altering regional brain structure in the preterm infant. Brain, 2007, 130, 667-677.	7.6	274
30	Clinical Features and Outcomes of Childhood Dilated Cardiomyopathy. Circulation, 2006, 114, 2671-2678.	1.6	269
31	Is smoking associated with depression and anxiety in teenagers?. American Journal of Public Health, 1996, 86, 225-230.	2.7	267
32	Bronchoalveolar lavage or oropharyngeal cultures to identify lower respiratory pathogens in infants with cystic fibrosis., 1996, 21, 267-275.		261
33	Low-Dose Dexamethasone Facilitates Extubation Among Chronically Ventilator-Dependent Infants: A Multicenter, International, Randomized, Controlled Trial. Pediatrics, 2006, 117, 75-83.	2.1	249
34	Intussusception following rotavirus vaccine administration: Post-marketing surveillance in the National Immunization Program in Australia. Vaccine, 2011, 29, 3061-3066.	3.8	248
35	Clinical assessment of infant colour at delivery. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F465-F467.	2.8	235
36	Factors in childhood as predictors of asthma in adult life. BMJ: British Medical Journal, 1994, 309, 90-93.	2.3	224

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37	A New Framework for Managing and Analyzing Multiply Imputed Data in Stata. The Stata Journal, 2008, 8, 49-67.	2.2	220
38	Stroke topography and outcome in relation to hyperglycaemia and diabetes Journal of Neurology, Neurosurgery and Psychiatry, 1992, 55, 263-270.	1.9	211
39	The Gatehouse Project: can a multilevel school intervention affect emotional wellbeing and health risk behaviours?. Journal of Epidemiology and Community Health, 2004, 58, 997-1003.	3.7	211
40	Promoting Social Inclusion in Schools: A Group-Randomized Trial of Effects on Student Health Risk Behavior and Well-Being. American Journal of Public Health, 2006, 96, 1582-1587.	2.7	207
41	Lower Airway Inflammation in Infants with Cystic Fibrosis Detected by Newborn Screening. Pediatric Pulmonology, 2005, 40, 500-510.	2.0	205
42	Measurement of functional severity of asthma in children American Journal of Respiratory and Critical Care Medicine, 1994, 149, 1434-1441.	5.6	204
43	<i>Lactobacillus</i> GG treatment during pregnancy for the prevention of eczema: a randomized controlled trial. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 509-516.	5 . 7	195
44	Reliability of the Melbourne Assessment of Unilateral Upper Limb Function. Developmental Medicine and Child Neurology, 2001, 43, 761.	2.1	192
45	Subjective scoring of cough in children: parent-completed vs child-completed diary cards vs an objective method. European Respiratory Journal, 1998, 11, 462-466.	6.7	188
46	Childhood asthma and lung function in mid-adult life. , 1997, 23, 14-20.		187
47	The persistence of the association between adolescent cannabis use and common mental disorders into young adulthood. Addiction, 2013, 108, 124-133.	3.3	183
48	Clinical Features and Outcomes of Childhood Hypertrophic Cardiomyopathy. Circulation, 2005, 112, 1332-1338.	1.6	181
49	Adolescent suicidal behaviours: a population-based study of risk. Psychological Medicine, 1997, 27, 715-724.	4.5	179
50	Intussusception Risk and Disease Prevention Associated With Rotavirus Vaccines in Australia's National Immunization Program. Clinical Infectious Diseases, 2013, 57, 1427-1434.	5.8	178
51	Detection of a Widespread Clone ofPseudomonas aeruginosain a Pediatric Cystic Fibrosis Clinic. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 983-987.	5 . 6	176
52	Minimally-invasive surfactant therapy in preterm infants on continuous positive airway pressure. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, F122-F126.	2.8	175
53	Multiple Imputation of Missing Values: New Features for Mim. The Stata Journal, 2009, 9, 252-264.	2.2	171
54	Effect of Bronchoalveolar Lavage–Directed Therapy on Pseudomonas aeruginosa Infection and Structural Lung Injury in Children With Cystic Fibrosis. JAMA - Journal of the American Medical Association, 2011, 306, 163-71.	7.4	170

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55	Severe viral respiratory infections in infants with cystic fibrosis. Pediatric Pulmonology, 1998, 26, 371-379.	2.0	169
56	Bacterial etiology of serious infections in young infants in developing countries: results of a multicenter study. Pediatric Infectious Disease Journal, 1999, 18, S17-S22.	2.0	168
57	Financial stress, smoking cessation and relapse: results from a prospective study of an Australian national sample. Addiction, 2006, 101, 121-127.	3.3	165
58	Overweight, obesity and girth of Australian preschoolers: prevalence and socio-economic correlates. International Journal of Obesity, 2007, 31, 1044-1051.	3.4	161
59	Standardizing Anthropometric Measures in Children and Adolescents with New Functions for Egen. The Stata Journal, 2004, 4, 50-55.	2.2	158
60	Interobserver variability of the 5-minute Apgar score. Journal of Pediatrics, 2006, 149, 486-489.	1.8	158
61	Adolescent cannabis users at 24 years: trajectories to regular weekly use and dependence in young adulthood. Addiction, 2008, 103, 1361-1370.	3.3	158
62	Meta-analysis for 2 \tilde{A} — 2 tables: A bayesian approach. Statistics in Medicine, 1992, 11, 141-158.	1.6	155
63	Height prediction from ulna length. Developmental Medicine and Child Neurology, 2004, 46, 475-480.	2.1	153
64	Diversity of participation in children with cerebral palsy. Developmental Medicine and Child Neurology, 2008, 50, 363-369.	2.1	153
65	Trajectories of adolescent alcohol and cannabis use into young adulthood. Addiction, 2007, 102, 607-615.	3.3	152
66	Continuous Positive Airway Pressure Failure in Preterm Infants: Incidence, Predictors and Consequences. Neonatology, 2013, 104, 8-14.	2.0	151
67	Risk factors for intussusception in infants in Vietnam and Australia: Adenovirus implicated, but not rotavirus. Journal of Pediatrics, 2006, 149, 452-460.e1.	1.8	150
68	Analysis of binary outcomes in longitudinal studies using weighted estimating equations and discrete-time survival methods: prevalence and incidence of smoking in an adolescent cohort., 1999, 18, 2655-2679.		148
69	Menarche and the onset of depression and anxiety in Victoria, Australia Journal of Epidemiology and Community Health, 1996, 50, 661-666.	3.7	147
70	A longitudinal study of the effects of adolescent cannabis use on high school completion. Addiction, 2003, 98, 685-692.	3.3	145
71	Does Botulinum Toxin A Combined with Bracing Prevent Hip Displacement in Children with Cerebral Palsy and "Hips at Risk�. Journal of Bone and Joint Surgery - Series A, 2008, 90, 23-33.	3.0	145
72	Cannabis dependence in young adults: an Australian population study. Addiction, 2002, 97, 187-194.	3.3	142

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73	Outcome at 2 Years of Age of Infants From the DART Study: A Multicenter, International, Randomized, Controlled Trial of Low-Dose Dexamethasonef. Pediatrics, 2007, 119, 716-721.	2.1	142
74	A method of non-parametric back-projection and its application to aids data. Statistics in Medicine, 1991, 10, 1527-1542.	1.6	139
75	A comparison of multiple imputation methods for missing data in longitudinal studies. BMC Medical Research Methodology, 2018, 18, 168.	3.1	138
76	Effect of a partially hydrolyzed whey infant formula at weaning on risk of allergic disease in high-risk children: AArandomized controlled trial. Journal of Allergy and Clinical Immunology, 2011, 128, 360-365.e4.	2.9	137
77	Asthma, allergy and atopy in Asian immigrants in Melbourne. Medical Journal of Australia, 1994, 161, 418-425.	1.7	136
78	Adolescent precursors of cannabis dependence: findings from the Victorian Adolescent Health Cohort Study. British Journal of Psychiatry, 2003, 182, 330-336.	2.8	136
79	The Intraâ€Cluster Correlation Coefficient in Cluster Randomized Trials: A Review of Definitions. International Statistical Review, 2009, 77, 378-394.	1.9	133
80	Reduction in Cerebellar Volumes in Preterm Infants: Relationship to White Matter Injury and Neurodevelopment at Two Years of Age. Pediatric Research, 2006, 60, 97-102.	2.3	130
81	Predicting Female Depression Across Puberty: A Two-Nation Longitudinal Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2008, 47, 1424-1432.	0.5	128
82	What Is Meant by "Missing at Random�. Statistical Science, 2013, 28, .	2.8	128
83	Community Epidemiology of Human Metapneumovirus, Human Coronavirus NL63, and Other Respiratory Viruses in Healthy Preschool-Aged Children Using Parent-Collected Specimens. Pediatrics, 2007, 120, e929-e937.	2.1	127
84	Effect of a Low-Allergen Maternal Diet on Colic Among Breastfed Infants: A Randomized, Controlled Trial. Pediatrics, 2005, 116, e709-e715.	2.1	122
85	Model checking in multiple imputation: an overview and case study. Emerging Themes in Epidemiology, 2017, 14, 8.	2.7	122
86	Predictors of neonatal sepsis in developing countries. Pediatric Infectious Disease Journal, 2003, 22, 711-717.	2.0	120
87	A review of the reporting and handling of missing data in cohort studies with repeated assessment of exposure measures. BMC Medical Research Methodology, 2012, 12, 96.	3.1	119
88	Familial Aggregation of a Disease Consequent upon Correlation between Relatives in a Risk Factor Measured on a Continuous Scale. American Journal of Epidemiology, 1992, 136, 1138-1147.	3.4	118
89	The course of early smoking: a populationâ€based cohort study over three years. Addiction, 1998, 93, 1251-1260.	3.3	118
90	Community-Based Study of Mortality in Children with Epilepsy. Epilepsia, 1993, 34, 597-603.	5.1	116

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91	High- or low-technology measurements of energy expenditure in clinical gait analysis?. Developmental Medicine and Child Neurology, 1999, 41, 676-682.	2.1	115
92	Interlobar differences in bronchoalveolar lavage fluid from children with cystic fibrosis. European Respiratory Journal, 2001, 17, 281-286.	6.7	110
93	Early airway infection, inflammation, and lung function in cystic fibrosis. Archives of Disease in Childhood, 2002, 87, 306-311.	1.9	108
94	Models for Potentially Biased Evidence in Meta-Analysis using Empirically Based Priors. Journal of the Royal Statistical Society Series A: Statistics in Society, 2009, 172, 119-136.	1.1	107
95	Sudden Death in Childhood Cardiomyopathy. Journal of the American College of Cardiology, 2015, 65, 2302-2310.	2.8	106
96	Overweight and Obesity Between Adolescence and Young Adulthood: A 10-year Prospective Cohort Study. Journal of Adolescent Health, 2011, 48, 275-280.	2.5	105
97	Cohort Profile: The Barwon Infant Study. International Journal of Epidemiology, 2015, 44, 1148-1160.	1.9	104
98	Vaccine preventable diseases and immunisations: a qualitative study of mothers? perceptions of severity, susceptibility, benefits and barriers. Australian and New Zealand Journal of Public Health, 1998, 22, 441-446.	1.8	103
99	Atopic disease and breast-feeding—cause or consequence?. Journal of Allergy and Clinical Immunology, 2006, 117, 682-687.	2.9	103
100	Childhood Sexual Abuse and Eating Disorders in Females. JAMA Pediatrics, 2008, 162, 261.	3.0	101
101	Outcomes of occasional cannabis use in adolescence: 10-year follow-up study in Victoria, Australia. British Journal of Psychiatry, 2010, 196, 290-295.	2.8	101
102	Health and wellbeing of Indigenous adolescents in Australia: a systematic synthesis of population data. Lancet, The, 2018, 391, 766-782.	13.7	100
103	Burden of Acute Sore Throat and Group A Streptococcal Pharyngitis in School-aged Children and Their Families in Australia. Pediatrics, 2007, 120, 950-957.	2.1	98
104	Paracetamol use in early life and asthma: prospective birth cohort study. BMJ: British Medical Journal, 2010, 341, c4616-c4616.	2.3	97
105	Populationâ€based studies of brain imaging patterns in cerebral palsy. Developmental Medicine and Child Neurology, 2014, 56, 222-232.	2.1	97
106	Adolescent Dieting: Healthy Weight Control or Borderline Eating Disorder?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1997, 38, 299-306.	5.2	96
107	Do boys do the atopic march while girls dawdle?. Journal of Allergy and Clinical Immunology, 2008, 121, 1190-1195.	2.9	96
108	A case study on the choice, interpretation and checking of multilevel models for longitudinal binary outcomes. Biostatistics, 2001, 2, 397-416.	1.5	93

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109	Prematurity at birth and adolescent depressive disorder. British Journal of Psychiatry, 2004, 184, 446-447.	2.8	90
110	Survival of individuals with cerebral palsy born in Victoria, Australia, between 1970 and 2004. Developmental Medicine and Child Neurology, 2012, 54, 353-360.	2.1	90
111	Height prediction from ulna length. Developmental Medicine and Child Neurology, 2004, 46, 475-80.	2.1	89
112	Prediction of perinatal depression from adolescence and before conception (VIHCS): 20-year prospective cohort study. Lancet, The, 2015, 386, 875-883.	13.7	89
113	Longitudinal study of childhood wheezy bronchitis and asthma: outcome at age 42. BMJ: British Medical Journal, 2003, 326, 422-423.	2.3	87
114	The temporal sequence of allergic sensitization and onset of infantile eczema. Clinical and Experimental Allergy, 2007, 37, 536-542.	2.9	87
115	Etiology of Bacteremia in Young Infants in Six Countries. Pediatric Infectious Disease Journal, 2015, 34, e1-e8.	2.0	85
116	Life events and early onset depression: cause or consequence?. Psychological Medicine, 2003, 33, 1203-1210.	4.5	84
117	Maternal carriage of Prevotella during pregnancy associates with protection against food allergy in the offspring. Nature Communications, 2020, 11, 1452.	12.8	84
118	Prospective evaluation of respiratory exacerbations in children with cystic fibrosis from newborn screening to $5a \in$ years of age. Thorax, 2013, 68, 643-651.	5 . 6	83
119	The effect of botulinum toxin type A and a variable hip abduction orthosis on gross motor function: a randomized controlled trial. European Journal of Neurology, 2001, 8, 109-119.	3.3	82
120	Characteristics influencing participation of Australian children with cerebral palsy. Disability and Rehabilitation, 2009, 31, 2204-2215.	1.8	82
121	Using the Gross Motor Function Classification System to describe patterns of motor severity in cerebral palsy. Developmental Medicine and Child Neurology, 2011, 53, 1007-1012.	2.1	82
122	Cannabis and progression to other substance use in young adults: findings from a 13-year prospective population-based study. Journal of Epidemiology and Community Health, 2012, 66, e26-e26.	3.7	82
123	THE PREDICTIVE VALUE OF DEMENTIA SCREENING INSTRUMENTS IN CLINICAL POPULATIONS. , 1997, 12, 203-209.		81
124	Teen Smokers Reach Their Mid Twenties. Journal of Adolescent Health, 2006, 39, 214-220.	2.5	81
125	Association of body composition and lung function in children with cystic fibrosis. Pediatric Pulmonology, 2005, 39, 276-280.	2.0	80
126	Variation in Associations between Allelic Variants of the Vitamin D Receptor Gene and Onset of Type 1 Diabetes Mellitus by Ambient Winter Ultraviolet Radiation Levels: A Meta-Regression Analysis. American Journal of Epidemiology, 2008, 168, 358-365.	3.4	80

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127	Trends and determinants of excess winter mortality in New Zealand: 1980 to 2000. BMC Public Health, 2007, 7, 263.	2.9	78
128	Effect of Minimally Invasive Surfactant Therapy vs Sham Treatment on Death or Bronchopulmonary Dysplasia in Preterm Infants With Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2021, 326, 2478.	7.4	78
129	Effects of Segregation on an EpidemicPseudomonas aeruginosaStrain in a Cystic Fibrosis Clinic. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1020-1025.	5.6	77
130	Skin prick test can identify eczematous infants at risk of asthma and allergic rhinitis. Clinical and Experimental Allergy, 2007, 37, 1624-1631.	2.9	77
131	Early Puberty and Childhood Social and Behavioral Adjustment. Journal of Adolescent Health, 2013, 53, 118-124.	2.5	77
132	Likelihood-based approach to estimating twin concordance for dichotomous traits., 1999, 16, 290-304.		76
133	Early phase II trial of human rotavirus vaccine candidate RV3. Vaccine, 2002, 20, 2950-2956.	3.8	76
134	Body mass index and duration of breast feeding: a survival analysis during the first six months of life Journal of Epidemiology and Community Health, 1992, 46, 559-565.	3.7	75
135	Randomized Controlled Trial of Lung Lavage with Dilute Surfactant for Meconium Aspiration Syndrome. Journal of Pediatrics, 2011, 158, 383-389.e2.	1.8	72
136	Gut microbiota composition during infancy and subsequent behavioural outcomes. EBioMedicine, 2020, 52, 102640.	6.1	72
137	Age-Related Pituitary Volumes in Prepubertal Children with Normal Endocrine Function: Volumetric Magnetic Resonance Data. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3274-3278.	3.6	71
138	Personality and substance use disorders in young adults. British Journal of Psychiatry, 2006, 188, 374-379.	2.8	71
139	Maternal 25-hydroxyvitamin D concentration and offspring birth size: effect modification by infant VDR genotype. European Journal of Clinical Nutrition, 2009, 63, 802-804.	2.9	71
140	The OPTIMIST-A trial: evaluation of minimally-invasive surfactant therapy in preterm infants 25–28 weeks gestation. BMC Pediatrics, 2014, 14, 213.	1.7	71
141	Evaluation of the properties and reliability of a clinical severity scale for acute asthma in children. Journal of Clinical Epidemiology, 1992, 45, 71-76.	5.0	70
142	Walking to school and traffic exposure in Australian children. Australian and New Zealand Journal of Public Health, 1997, 21, 286-292.	1.8	70
143	Prediction of Childhood Pulmonary Function Using Ulna Length. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 804-809.	5.6	70
144	Tools for Analyzing Multiple Imputed Datasets. The Stata Journal, 2003, 3, 226-244.	2.2	70

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145	Expression discordance of monozygotic twins at birth: Effect of intrauterine environment and a possible mechanism for fetal programming. Epigenetics, 2011, 6, 579-592.	2.7	70
146	Safety and immunogenicity of RV3-BB human neonatal rotavirus vaccine administered at birth or in infancy: a randomised, double-blind, placebo-controlled trial. Lancet Infectious Diseases, The, 2015, 15, 1389-1397.	9.1	70
147	Recovery of information from multiple imputation: a simulation study. Emerging Themes in Epidemiology, 2012, 9, 3.	2.7	69
148	Diagnosis of Cystic Fibrosis by Sweat Testing: Age-Specific Reference Intervals. Journal of Pediatrics, 2008, 153, 758-763.e1.	1.8	68
149	Comparison of methods for imputing limited-range variables: a simulation study. BMC Medical Research Methodology, 2014, 14, 57.	3.1	68
150	Accuracy of two pulse oximeters at low arterial hemoglobin-oxygen saturation. Critical Care Medicine, 1998, 26, 1128-1133.	0.9	67
151	The predictors and consequences of adolescent amphetamine use: findings from the Victoria Adolescent Health Cohort Study. Addiction, 2007, 102, 1076-1084.	3.3	66
152	Rotavirus infection and rates of hospitalisation for acute gastroenteritis in young children in Australia, 1993–1996. Medical Journal of Australia, 1998, 169, 252-256.	1.7	65
153	A computerised screening instrument for adolescent depression: population-based validation and application to a two-phase case-control study. Social Psychiatry and Psychiatric Epidemiology, 1999, 34, 166-172.	3.1	65
154	Maternal vitamin D in pregnancy may influence not only offspring bone mass but other aspects of musculoskeletal health and adiposity. Medical Hypotheses, 2008, 71, 266-269.	1.5	64
155	Comorbidities of overweight/obesity experienced in adolescence: longitudinal study. Archives of Disease in Childhood, 2010, 95, 162-168.	1.9	63
156	Parental 'affectionless control' in adolescent depressive disorder. Social Psychiatry and Psychiatric Epidemiology, 2001, 36, 475-480.	3.1	62
157	Is There a Relationship Between Overweight and Obesity and Mental Health Problems in 4- to 5-Year-Old Australian Children?. Academic Pediatrics, 2006, 6, 306-311.	1.7	62
158	Prognosis of adolescent partial syndromes of eating disorder. British Journal of Psychiatry, 2008, 192, 294-299.	2.8	61
159	The persistence of adolescent binge drinking into adulthood: findings from a 15-year prospective cohort study. BMJ Open, 2013, 3, e003015.	1.9	61
160	Pseudomonas aeruginosa genotypes acquired by children with cystic fibrosis by age 5-years. Journal of Cystic Fibrosis, 2015, 14, 361-369.	0.7	61
161	Stability of body mass index in Australian children: a prospective cohort study across the middle childhood years. Public Health Nutrition, 2004, 7, 303-309.	2.2	59
162	Changing epidemiology of intussusception in Australia. Journal of Paediatrics and Child Health, 2005, 41, 475-478.	0.8	59

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163	Parity and decreased use of oral contraceptives as predictors of asthma in young women. Clinical and Experimental Allergy, 2006, 36, 609-613.	2.9	59
164	The associations between childhood asthma and atopy, and parental asthma, hay fever and smoking. Paediatric and Perinatal Epidemiology, 1993, 7, 67-76.	1.7	58
165	Rates of cerebral palsy in Victoria, Australia, 1970 to 2004: has there been a change?. Developmental Medicine and Child Neurology, 2011, 53, 907-912.	2.1	58
166	A randomized clinical trial: Should the child with transient synovitis of the hip be treated with nonsteroidal anti-inflammatory drugs?. Annals of Emergency Medicine, 2002, 40, 294-299.	0.6	57
167	Increase in the selfâ€reported prevalence of asthma and hay fever in adults over the last generation: a matched parent–offspring study. Australian Journal of Public Health, 1995, 19, 120-124.	0.2	56
168	IgE Food Sensitization in Infants with Eczema Attending a Dermatology Department. Journal of Pediatrics, 2007, 151, 359-363.	1.8	55
169	Longâ€Term Impact of the Gatehouse Project on Cannabis Use of 16â€Yearâ€Olds in Australia. Journal of School Health, 2004, 74, 23-29.	1.6	53
170	Australian Rules football injuries in children and adolescents. Medical Journal of Australia, 1993, 159, 301-306.	1.7	52
171	The burden of rotavirusâ€related illness among young children on the Australian health care system. Australian and New Zealand Journal of Public Health, 2006, 30, 416-421.	1.8	52
172	The Melbourne House Dust Mite Study: Long-term efficacy of house dust mite reductionÂstrategies. Journal of Allergy and Clinical Immunology, 1998, 101, 451-456.	2.9	51
173	General anaesthesia or conscious sedation for painful procedures in childhood cancer: the family's perspective. Archives of Disease in Childhood, 2003, 88, 253-257.	1.9	51
174	Epidemiological Patterns of Rotaviruses Causing Severe Gastroenteritis in Young Children throughout Australia from 1993 to 1996. Journal of Clinical Microbiology, 2001, 39, 1085-1091.	3.9	50
175	Normal Ranges of Streptococcal Antibody Titers Are Similar Whether Streptococci Are Endemic to the Setting or Not. Vaccine Journal, 2009, 16, 172-175.	3.1	50
176	Distribution of motor types in cerebral palsy: how do registry data compare?. Developmental Medicine and Child Neurology, 2011, 53, 233-238.	2.1	50
177	Multiple imputation in the presence of non-normal data. Statistics in Medicine, 2017, 36, 606-617.	1.6	50
178	Importance of complete follow-up of spontaneous fetal loss after amniocentesis and chorion villus sampling. Lancet, The, 1992, 340, 886-890.	13.7	48
179	Safety of bronchoalveolar lavage in young children with cystic fibrosis. Pediatric Pulmonology, 2008, 43, 965-972.	2.0	48
180	Association between early-life factors and risk of child-onset Crohn's disease among victorian children born 1983–1998: A birth cohort study. Inflammatory Bowel Diseases, 2009, 15, 858-866.	1.9	48

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181	Cohort Profile: The Peri/post-natal Epigenetic Twins Study. International Journal of Epidemiology, 2012, 41, 55-61.	1.9	48
182	Metabolomics: population epidemiology and concordance in Australian children aged $11\hat{a}\in 12$ years and their parents. BMJ Open, 2019, 9, 106-117.	1.9	48
183	Multiple imputation for missing data in a longitudinal cohort study: a tutorial based on a detailed case study involving imputation of missing outcome data. International Journal of Social Research Methodology: Theory and Practice, 2016, 19, 575-591.	4.4	46
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