List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multiple imputation in data that grow over time: a comparison of three strategies. Multivariate Behavioral Research, 2022, 57, 513-523.	3.1	1
2	Artifacts annotations in anesthesia blood pressure data by man and machine. Journal of Clinical Monitoring and Computing, 2021, 35, 259-267.	1.6	7
3	Strategies for assessing the impact of loss to follow-up on estimates of neurodevelopmental impairment in a very preterm cohort at 2 years of age. BMC Medical Research Methodology, 2021, 21, 118.	3.1	20
4	Birth outcomes between 22 and 26Âweeks' gestation in national populationâ€based cohorts from Sweden, England and France. Acta Paediatrica, International Journal of Paediatrics, 2021, , .	1.5	17
5	Missing Data in Clinical Research: A Tutorial on Multiple Imputation. Canadian Journal of Cardiology, 2021, 37, 1322-1331.	1.7	257
6	Patient and anesthesia characteristics of children with low preâ€incision blood pressure: A retrospective observational study. Acta Anaesthesiologica Scandinavica, 2020, 64, 472-480.	1.6	3
7	Artifact Processing Methods Influence on Intraoperative Hypotension Quantification and Outcome Effect Estimates. Anesthesiology, 2020, 132, 723-737.	2.5	10
8	Combining multiple imputation and bootstrap in the analysis of costâ€effectiveness trial data. Statistics in Medicine, 2019, 38, 210-220.	1.6	69
9	Graphical uncertainty representations for ensemble predictions. Information Visualization, 2019, 18, 373-383.	1.9	3
10	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	5.5	74
11	Practical Application of Linear Growth Measurements in Clinical Research in Low- and Middle-Income Countries. Hormone Research in Paediatrics, 2017, 88, 79-90.	1.8	22
12	Systematic review indicates postnatal growth in term infants born smallâ€forâ€gestationalâ€age being associated with later neurocognitive and metabolic outcomes. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1230-1238.	1.5	86
13	Synthetic growth reference charts. American Journal of Human Biology, 2016, 28, 98-111.	1.6	19
14	Reference Values for Noninvasive Blood Pressure in Children during Anesthesia. Anesthesiology, 2016, 125, 904-913.	2.5	99
15	Multiple Imputation of Predictor Variables Using Generalized Additive Models. Communications in Statistics Part B: Simulation and Computation, 2016, 45, 968-985.	1.2	16
16	Looking Back at the Gifi System of Nonlinear Multivariate Analysis. Journal of Statistical Software, 2016, 73, .	3.7	1
17	Postnatal growth in preterm infants and later health outcomes: a systematic review. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 974-986.	1.5	227
18	Imputation of systematically missing predictors in an individual participant data metaâ€analysis: a generalized approach using MICE. Statistics in Medicine, 2015, 34, 1841-1863.	1.6	135

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19	The Effectiveness of Lifestyle Triple P in the Netherlands: A Randomized Controlled Trial. PLoS ONE, 2015, 10, e0122240.	2.5	53
20	Trend in Height of Turkish and Moroccan Children Living in The Netherlands. PLoS ONE, 2015, 10, e0124686.	2.5	18
21	New reference charts for testicular volume in Dutch children and adolescents allow the calculation of standard deviation scores. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, e271-8.	1.5	60
22	Developing regional weight-for-age growth references for malaria-endemic countries to optimize age-based dosing of antimalarials. Bulletin of the World Health Organization, 2015, 93, 74-83.	3.3	26
23	Thinness in the era of obesity: trends in children and adolescents in The Netherlands since 1980. European Journal of Public Health, 2015, 25, 268-273.	0.3	27
24	Call for early prevention: prevalence rates of overweight among Turkish and Moroccan children in The Netherlands. European Journal of Public Health, 2015, 25, 828-833.	0.3	18
25	Height of South Asian children in the Netherlands aged 0–20 years: secular trends and comparisons with current Asian Indian, Dutch and WHO references. Annals of Human Biology, 2015, 42, 38-44.	1.0	28
26	Better experiences with quality of care predict well-being of patients with chronic obstructive pulmonary disease in the Netherlands. International Journal of Integrated Care, 2015, 15, e028.	0.2	5
27	The Impact of Height during Childhood on the National Prevalence Rates of Overweight. PLoS ONE, 2014, 9, e85769.	2.5	8
28	The Fountain of Age: A Remarkable 3D Shape that Portrays Health and Functional Differences among the European Elderly. International Journal of Environmental Research and Public Health, 2014, 11, 4078-4090.	2.6	1
29	Towards a measurement instrument for determinants of innovations. International Journal for Quality in Health Care, 2014, 26, 501-510.	1.8	225
30	Growth charts of human development. Statistical Methods in Medical Research, 2014, 23, 346-368.	1.5	29
31	Predictive mean matching imputation of semicontinuous variables. Statistica Neerlandica, 2014, 68, 61-90.	1.6	116
32	Curve Matching: A Data-Driven Technique to Improve Individual Prediction of Childhood Growth. Annals of Nutrition and Metabolism, 2014, 65, 227-233.	1.9	24
33	Methods to obtain referral criteria in growth monitoring. Statistical Methods in Medical Research, 2014, 23, 369-389.	1.5	7
34	Estimation of Caries Experience by Multiple Imputation and Direct Standardization. Caries Research, 2014, 48, 91-95.	2.0	4
35	Dual imputation model for incomplete longitudinal data. British Journal of Mathematical and Statistical Psychology, 2014, 67, 197-212.	1.4	9
36	Nederland is het land van de reuzen. JGZ Tijdschrift Voor Jeugdgezondheidszorg, 2014, 46, 2-4.	0.1	0

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37	Recursive partitioning for missing data imputation in the presence of interaction effects. Computational Statistics and Data Analysis, 2014, 72, 92-104.	1.2	157
38	Reference chart of inspiratory muscle strength: a new tool to monitor the effect of pre-operative training. Physiotherapy, 2014, 100, 128-133.	0.4	9
39	Combinations of techniques that effectively change health behavior: Evidence from Meta-CART analysis Health Psychology, 2014, 33, 1530-1540.	1.6	115
40	Trends in a Life Threatening Condition: Morbid Obesity in Dutch, Turkish and Moroccan Children in The Netherlands. PLoS ONE, 2014, 9, e94299.	2.5	30
41	Growth during Infancy and Childhood, and Adiposity at Age 16 Years: Ages 2 to 7 Years Are Pivotal. Journal of Pediatrics, 2013, 162, 287-292.e2.	1.8	27
42	Trends in birth weight and the prevalence of low birth weight and small-for-gestational-age in Surinamese South Asian babies since 1974: cross-sectional study of three birth cohorts. BMC Public Health, 2013, 13, 931.	2.9	14
43	Combining the complete-data and nonresponse models for drawing imputations under MAR. Journal of Statistical Computation and Simulation, 2013, 83, 868-879.	1.2	5
44	Primaire preventie van overgewicht: gevoelige leeftijdsintervallen en predictie. Het Terneuzen Geboorte Cohort. JGZ Tijdschrift Voor Jeugdgezondheidszorg, 2013, 45, 39-43.	0.1	0
45	Personalized Approach to Growth Hormone Treatment: Clinical Use of Growth Prediction Models. Hormone Research in Paediatrics, 2013, 79, 257-270.	1.8	76
46	The world's tallest nation has stopped growing taller: the height of Dutch children from 1955 to 2009. Pediatric Research, 2013, 73, 371-377.	2.3	191
47	Trends in body mass index distribution and prevalence of thinness, overweight and obesity in two cohorts of Surinamese South Asian children in The Netherlands. Archives of Disease in Childhood, 2013, 98, 280-285.	1.9	18
48	Multiple Imputation of Squared Terms. Sociological Methods and Research, 2013, 42, 598-607.	6.8	15
49	The Steep Ramp Test in Dutch White Children and Adolescents: Age- and Sex-Related Normative Values. Physical Therapy, 2013, 93, 1530-1539.	2.4	15
50	Trends in Menarcheal Age between 1955 and 2009 in the Netherlands. PLoS ONE, 2013, 8, e60056.	2.5	110
51	High cardiovascular risk in severely obese young children and adolescents. Archives of Disease in Childhood, 2012, 97, 818-821.	1.9	57
52	A simple calculation of the target height. Archives of Disease in Childhood, 2012, 97, 182.1-182.	1.9	53
53	Response Conversion for Improving Comparability of International Physical Activity Data. Journal of Physical Activity and Health, 2012, 9, 29-38.	2.0	7
54	Growth of Preterm and Full-Term Children Aged 0-4 Years: Integrating Median Growth and Variability in Growth Charts. Journal of Pediatrics, 2012, 161, 460-465.e1.	1.8	44

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55	The use of local reference growth charts for clinical use or a universal standard: A balanced appraisal. Journal of Endocrinological Investigation, 2012, 35, 224-226.	3.3	22
56	Development of an individual work performance questionnaire. International Journal of Productivity and Performance Management, 2012, 62, 6-28.	3.7	208
57	Perinatal risk-indicators for long-term respiratory morbidity among preterm or very low birth weight neonates. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2012, 163, 134-141.	1.1	14
58	Collection, collation and analysis of data in relation to reference heights and reference weights for female and male children and adolescents (O–18 years) in the EU, as well as in relation to the age of onset of puberty and the age at which different stages of puberty are reached in adolescents in the EU. EFSA Supporting Publications, 2012, 9, 255E.	0.7	28
59	Distinguishing symptom dimensions of depression and anxiety: An integrative approach. Journal of Affective Disorders, 2012, 136, 693-701.	4.1	16
60	Healthy Growth in Children with Down Syndrome. PLoS ONE, 2012, 7, e31079.	2.5	38
61	Association of breast-feeding and feeding on demand with child weight status up to 4 years. Pediatric Obesity, 2011, 6, e515-e522.	3.2	31
62	Association between parenting practices and children's dietary intake, activity behavior and development of body mass index: the KOALA Birth Cohort Study. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 18.	4.6	151
63	Weight of in vitro fertilization and intracytoplasmic sperm injection singletons in early childhood. Fertility and Sterility, 2011, 95, 2775-2777.	1.0	21
64	Increase in Prevalence of Overweight in Dutch Children and Adolescents: A Comparison of Nationwide Growth Studies in 1980, 1997 and 2009. PLoS ONE, 2011, 6, e27608.	2.5	274
65	Body size and growth in 0- to 4-year-old children and the relation to body size in primary school age. Obesity Reviews, 2011, 12, 637-652.	6.5	45
66	Identifying young children without overweight at high risk for adult overweight: The Terneuzen Birth Cohort. Pediatric Obesity, 2011, 6, e187-e195.	3.2	9
67	The Terneuzen Birth Cohort. Longer exclusive breastfeeding duration is associated with leaner body mass and a healthier diet in young adulthood. BMC Pediatrics, 2011, 11, 33.	1.7	25
68	Association between Head Circumference and Body Size. Hormone Research in Paediatrics, 2011, 75, 213-219.	1.8	25
69	Evaluation of Neural Networks to Identify Types of Activity Using Accelerometers. Medicine and Science in Sports and Exercise, 2011, 43, 101-107.	0.4	62
70	A randomised comparison of cognitive behavioural therapy (CBT) and eye movement desensitisation and reprocessing (EMDR) in disaster-exposed children. HA¶gre Utbildning, 2011, 2, .	3.0	98
71	mice : Multivariate Imputation by Chained Equations in <i>R</i> . Journal of Statistical Software, 2011, 45, .	3.7	5,536
72	Child-care use and the association with body mass index and overweight in children from 7 months to 2 years of age. International Journal of Obesity, 2010, 34, 1480-1486.	3.4	60

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73	The Terneuzen Birth Cohort: BMI Change between 2 and 6 Years Is Most Predictive of Adult Cardiometabolic Risk. PLoS ONE, 2010, 5, e13966.	2.5	43
74	Effects of Selective Dropout on Infant Growth Standards. Nestle Nutrition Workshop Series Paediatric Programme, 2010, 65, 167-179.	1.5	9
75	Efficacy and Safety of Oxandrolone in Growth Hormone-Treated Girls with Turner Syndrome. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1151-1160.	3.6	84
76	The prognosis of chronic low back pain is determined by changes in pain and disability in the initial period. Spine Journal, 2010, 10, 847-856.	1.3	58
77	Item Imputation Without Specifying Scale Structure. Methodology, 2010, 6, 31-36.	1.1	29
78	The Terneuzen Birth Cohort: BMI Changes between 2 and 6 Years Correlate Strongest with Adult Overweight. PLoS ONE, 2010, 5, e9155.	2.5	72
79	Growth Monitoring to Detect Children with Cystic Fibrosis. Hormone Research, 2009, 72, 218-224.	1.8	15
80	Breastfeeding duration related to practised contraception in the Netherlands. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 86-90.	1.5	7
81	Return to Work in a Cohort of Low Back Pain Patients: Development and Validation of a Clinical Prediction Rule. Journal of Occupational Rehabilitation, 2009, 19, 155-165.	2.2	55
82	Stage line diagram: An ageâ€conditional reference diagram for tracking development. Statistics in Medicine, 2009, 28, 1569-1579.	1.6	31
83	Estimating regional centile curves from mixed data sources and countries. Statistics in Medicine, 2009, 28, 2891-2911.	1.6	21
84	Puberty induction in Turner syndrome: results of oestrogen treatment on development of secondary sexual characteristics, uterine dimensions and serum hormone levels. Clinical Endocrinology, 2009, 70, 265-273.	2.4	62
85	Tolerance and safety of <i>Lactobacillus paracasei</i> ssp. <i>paracasei</i> in combination with <i>Bifidobacterium animalis</i> ssp. <i>lactis</i> in a prebiotic-containing infant formula: a randomised controlled trial. British Journal of Nutrition, 2009, 102, 869-875.	2.3	56
86	Improved accuracy when screening for human growth disorders by likelihood ratios. Statistics in Medicine, 2008, 27, 1527-1538.	1.6	3
87	The diagnostic work up of growth failure in secondary health care; An evaluation of consensus guidelines. BMC Pediatrics, 2008, 8, 21.	1.7	58
88	Screening rules for growth to detect celiac disease: A case-control simulation study. BMC Pediatrics, 2008, 8, 35.	1.7	22
89	Growth references for height, weight and body mass index of twins aged 0–2.5 years. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1099-1104.	1.5	35
90	Seasonal variation in the diagnosis of type 1 diabetes. Diabetes Research and Clinical Practice, 2008, 79, e13.	2.8	6

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91	WHO Child Growth Standards in action. Archives of Disease in Childhood, 2008, 93, 549-551.	1.9	34
92	Intelligence of very preterm or very low birthweight infants in young adulthood. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2008, 94, F196-F200.	2.8	105
93	Selective association of multiple sclerosis with infectious mononucleosis. Multiple Sclerosis Journal, 2008, 14, 307-313.	3.0	32
94	Identifying metabolic syndrome without blood tests in young adultsThe Terneuzen Birth Cohort. European Journal of Public Health, 2008, 18, 656-660.	0.3	21
95	Developing evidence-based guidelines for referral for short stature. Archives of Disease in Childhood, 2008, 93, 212-217.	1.9	89
96	Asthmatic Symptoms, Physical Activity, and Overweight in Young Children: A Cohort Study. Pediatrics, 2008, 121, e666-e672.	2.1	60
97	Prevalence of overweight and obesity in the Netherlands in 2003 compared to 1980 and 1997. Archives of Disease in Childhood, 2007, 92, 992-995.	1.9	93
98	Reference chart for relative weight change to detect hypernatraemic dehydration. Archives of Disease in Childhood, 2007, 92, 490-494.	1.9	54
99	Worm plot to diagnose fit in quantile regression. Statistical Modelling, 2007, 7, 363-376.	1.1	21
100	Multiple imputation of discrete and continuous data by fully conditional specification. Statistical Methods in Medical Research, 2007, 16, 219-242.	1.5	2,078
101	Referral patterns of children with poor growth in primary health care. BMC Public Health, 2007, 7, 77.	2.9	25
102	Computerized adaptive testing for measuring development of young children. Statistics in Medicine, 2007, 26, 2629-2638.	1.6	22
103	Variable selection under multiple imputation using the bootstrap in a prognostic study. BMC Medical Research Methodology, 2007, 7, 33.	3.1	137
104	Dieting in children: a population-based study in children aged between 9 and 12 years. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 273-275.	1.5	3
105	Age of puberty in Iranian girls living in Tehran. Annals of Human Biology, 2006, 33, 628-633.	1.0	18
106	Fully conditional specification in multivariate imputation. Journal of Statistical Computation and Simulation, 2006, 76, 1049-1064.	1.2	815
107	Construction of the World Health Organization child growth standards: selection of methods for attained growth curves. Statistics in Medicine, 2006, 25, 247-265.	1.6	308
108	An interval scale for development of children aged 0–2 years. Statistics in Medicine, 2006, 25, 2272-2283.	1.6	37

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109	Toward Targeted Hypertension Screening Guidelines. Medical Decision Making, 2006, 26, 145-153.	2.4	5
110	Catch-up growth in Malawian babies, a longitudinal study of normal and low birthweight babies born in a malarious endemic area. Early Human Development, 2005, 81, 841-850.	1.8	29
111	Are age references for waist circumference, hip circumference and waist-hip ratio in Dutch children useful in clinical practice?. European Journal of Pediatrics, 2005, 164, 216-222.	2.7	249
112	Individual growth curve models for assessing evidence-based referral criteria in growth monitoring. Statistics in Medicine, 2005, 24, 3663-3674.	1.6	13
113	Nationwide age references for sitting height, leg length, and sitting height/height ratio, and their diagnostic value for disproportionate growth disorders. Archives of Disease in Childhood, 2005, 90, 807-812.	1.9	215
114	Anthropometry of fetal growth in rural Malawi in relation to maternal malaria and HIV status. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2005, 90, F161-F165.	2.8	23
115	Anthropometry of Malawian live births between 35 and 41 weeks of gestation. Annals of Human Biology, 2005, 32, 639-649.	1.0	4
116	Alarming prevalences of overweight and obesity for children of Turkish, Moroccan and Dutch origin in The Netherlands according to international standards. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 496-498.	1.5	113
117	Towards evidence based referral criteria for growth monitoring. Archives of Disease in Childhood, 2004, 89, 336-341.	1.9	52
118	Many referrals under Dutch short stature guidelines. Archives of Disease in Childhood, 2004, 89, 351-352.	1.9	21
119	Height, weight, body mass index and pubertal development references for children of Moroccan origin in The Netherlands. Acta Paediatrica, International Journal of Paediatrics, 2004, 93, 817-824.	1.5	69
120	Malnutrition in critically ill children: from admission to 6 months after discharge. Clinical Nutrition, 2004, 23, 223-232.	5.0	220
121	Unidimensionality and reliability under Mokken scaling of the Dutch language version of the SF-36. Quality of Life Research, 2003, 12, 189-198.	3.1	40
122	Height, weight, body mass index and pubertal development reference values for children of Turkish origin in the Netherlands. European Journal of Pediatrics, 2003, 162, 788-793.	2.7	89
123	A toolkit in SAS for the evaluation of multiple imputation methods. Statistica Neerlandica, 2003, 57, 36-45.	1.6	33
124	On the assessment of adverse drug reactions from spontaneous reporting systems: the influence of under-reporting on odds ratios. Statistics in Medicine, 2002, 21, 2027-2044.	1.6	115
125	Revision of the ICIDH Severity of Disabilities Scale by data linking and item response theory. Statistics in Medicine, 2001, 20, 1061-1076.	1.6	18
126	Worm plot: a simple diagnostic device for modelling growth reference curves. Statistics in Medicine, 2001, 20, 1259-1277.	1.6	409

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127	An analysis of intra-uterine growth retardation in rural Malawi. European Journal of Clinical Nutrition, 2001, 55, 682-689.	2.9	76
128	Pubertal Development in The Netherlands 1965–1997. Pediatric Research, 2001, 50, 479-486.	2.3	273
129	Body index measurements in 1996-7 compared with 1980. Archives of Disease in Childhood, 2000, 82, 107-112.	1.9	484
130	Continuing Positive Secular Growth Change in the Netherlands 1955–1997. Pediatric Research, 2000, 47, 316-323.	2.3	975
131	Multiple imputation of missing blood pressure covariates in survival analysis. Statistics in Medicine, 1999, 18, 681-694.	1.6	1,739
132	Multiple imputation of missing blood pressure covariates in survival analysis. , 1999, 18, 681.		10
133	Multiple imputation of missing blood pressure covariates in survival analysis. Statistics in Medicine, 1999, 18, 681-694.	1.6	37
134	Seasonality of Birth in Patients With Childhood Diabetes in The Netherlands. Diabetes Care, 1998, 21, 190-191.	8.6	49
135	Optimal transformations for categorical autoregressive time series. Statistica Neerlandica, 1997, 51, 90-106.	1.6	3
136	Fitting arma time series by structural equation models. Psychometrika, 1997, 62, 215-236.	2.1	33
137	Trends in Hospital Admissions Among Children Aged 0-19 Years with Type I Diabetes in The Netherlands. Diabetes Care, 1996, 19, 431-434.	8.6	22
138	Increasing Incidence of Type I Diabetes in The Netherlands: The second nationwide study among children under 20 years of age. Diabetes Care, 1994, 17, 599-601.	8.6	30
139	Growth in length and weight from birth to 2 years of a representative sample of Netherlands children (born in 1988–89) related to socioeconomic status and other background characteristics. Annals of Human Biology, 1994, 21, 449-463.	1.0	42
140	Equality Constraints in Multiple Correspondence Analysis. Multivariate Behavioral Research, 1992, 27, 567-583.	3.1	16
141	Imputation of missing categorical data by maximizing internal consistency. Psychometrika, 1992, 57, 567-580.	2.1	33
142	Clusteringn objects intok groups under optimal scaling of variables. Psychometrika, 1989, 54, 699-706.	2.1	68
143	Characteristics of criminals: The privileged offender. International Journal of Law and Psychiatry, 1984, 7, 301-313.	0.9	17

Routine multiple imputation in statistical databases. , 0, , .

#	Article	IF	CITATIONS
145	Child development with the D-score: turning milestones into measurement. Gates Open Research, 0, 5, 81.	1.1	2
146	Child development with the D-score: tuning instruments to unity. Gates Open Research, 0, 5, 86.	1.1	0
147	Flexible Imputation of Missing Data, Second Edition. , 0, , .		986