

Construction of the World Health Organization child growth methods for attained growth curves

Statistics in Medicine

25, 247-265

DOI: [10.1002/sim.2227](https://doi.org/10.1002/sim.2227)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparison of the World Health Organization (WHO) Child Growth Standards and the National Center for Health Statistics/WHO international growth reference: implications for child health programmes. <i>Public Health Nutrition</i> , 2006, 9, 942-947.	1.1	506
2	Development of a WHO growth reference for school-aged children and adolescents. <i>Bulletin of the World Health Organization</i> , 2007, 85, 660-667.	1.5	5,825
3	Antiretroviral Therapy for HIV-1-Infected Children in Haiti. <i>Journal of Infectious Diseases</i> , 2007, 195, 1411-1418.	1.9	72
4	Comparison of the WHO Child Growth Standards and the CDC 2000 Growth Charts. <i>Journal of Nutrition</i> , 2007, 137, 144-148.	1.3	356
5	Worm plot to diagnose fit in quantile regression. <i>Statistical Modelling</i> , 2007, 7, 363-376.	0.5	21
6	Growth chart curves do not describe individual growth biology. <i>American Journal of Human Biology</i> , 2007, 19, 643-653.	0.8	73
7	Reference equations for pulmonary function tests in preschool children: A review. <i>Pediatric Pulmonology</i> , 2007, 42, 962-972.	1.0	38
8	Babies, bottles, breasts: is the WHO growth standard relevant?. <i>Significance</i> , 2007, 4, 6-10.	0.3	9
9	WHO Child Growth Standards based on length/height, weight and age. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 76-85.	0.7	2,040
10	Computation of profile likelihood-based confidence intervals for reference limits with covariates. <i>Statistics in Medicine</i> , 2008, 27, 1121-1132.	0.8	4
11	Mixed-longitudinal growth of breastfeeding children in Moroto District, Uganda (Karamoja). <i>Trends in Microbiology</i> , 2008, 16, 342-347.	0.8	15
12	Alternative regression models to assess increase in childhood BMI. <i>BMC Medical Research Methodology</i> , 2008, 8, 59.	1.4	48
13	WHO 2006 child growth standards: implications for the prevalence of stunting and underweight-for-age in a birth cohort of Gabonese children in comparison to the Centers for Disease Control and Prevention 2000 growth charts and the National Center for Health Statistics 1978 growth references. <i>Public Health Nutrition</i> , 2008, 11, 714-719.	1.1	25
14	Creating unbiased cross-sectional covariate-related reference ranges from serial correlated measurements. <i>Biostatistics</i> , 2008, 10, 147-154.	0.9	8
16	Using the New World Health Organisation Growth Standards: Differences From 3 Countries. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, 316-321.	0.9	33
18	Construction of the birth weight by gestational age population reference curves of Catalonia (Spain): Methods and development. <i>Gaceta Sanitaria</i> , 2009, 23, 76-81.	0.6	15
19	Reference data and quantile regression. <i>Muscle and Nerve</i> , 2009, 40, 751-752.	1.0	1
20	Age- and size-related reference ranges: A case study of spirometry through childhood and adulthood. <i>Statistics in Medicine</i> , 2009, 28, 880-898.	0.8	130

#	ARTICLE	IF	CITATIONS
21	Stage line diagram: An age-specific conditional reference diagram for tracking development. <i>Statistics in Medicine</i> , 2009, 28, 1569-1579.	0.8	31
22	Estimating regional centile curves from mixed data sources and countries. <i>Statistics in Medicine</i> , 2009, 28, 2891-2911.	0.8	21
23	Cerebral biometry in fetal magnetic resonance imaging: new reference data. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 33, 173-181.	0.9	139
24	Chronic growth faltering amongst a birth cohort of Indian children begins prior to weaning and is highly prevalent at three years of age. <i>Nutrition Journal</i> , 2009, 8, 44.	1.5	31
25	Application of the WHO Growth Reference (2007) to Assess the Nutritional Status of Children in China. <i>Biomedical and Environmental Sciences</i> , 2009, 22, 130-135.	0.2	32
26	Herbarium Collections and Photographic Images: Alternative Data Sources for Phenological Research. , 2010, , 425-461.		24
27	United States Head Circumference Growth Reference Charts: Birth to 21 Years. <i>Journal of Pediatrics</i> , 2010, 156, 907-913.e2.	0.9	137
28	Longitudinal weight gain of immunized infants and toddlers in Moroto District, Uganda (Karamoja) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	6
29	Growth patterns in early childhood and the onset of menarche before age twelve. <i>Revista De Saude Publica</i> , 2010, 44, 249-260.	0.7	20
30	Extreme percentiles of the 2000 Centers for Disease Control and Prevention BMI chart and the LMS method. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 814.	2.2	8
31	Conceptual issues related to the construction of prescriptive standards for the evaluation of postnatal growth of preterm infants. <i>Archives of Disease in Childhood</i> , 2010, 95, 1034-1038.	1.0	60
32	Effects of Selective Dropout on Infant Growth Standards. <i>Nestle Nutrition Workshop Series Paediatric Programme</i> , 2010, 65, 167-179.	1.5	9
33	National Program Scale-Up and Patient Outcomes in a Pediatric Antiretroviral Treatment Program, Thailand, 2000-2007. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 54, 423-429.	0.9	22
35	Phenological Research. , 2010, , .		61
36	Normal ranges and genetic variants of antithrombin, protein C and protein S in the general Chinese population. Results of the Chinese Hemostasis Investigation on Natural Anticoagulants Study I Group. <i>Haematologica</i> , 2011, 96, 1033-1040.	1.7	49
37	Low Weight, Morbidity, and Mortality in Children With Cerebral Palsy: New Clinical Growth Charts. <i>Pediatrics</i> , 2011, 128, e299-e307.	1.0	193
38	The association of maternal age with infant mortality, child anthropometric failure, diarrhoea and anaemia for first births: evidence from 55 low- and middle-income countries. <i>BMJ Open</i> , 2011, 1, e000226-e000226.	0.8	178
39	Serum Concentrations of Insulin-like Growth Factor (IGF)-1 and IGF Binding Protein-3 (IGFBP-3), IGF-1/IGFBP-3 Ratio, and Markers of Bone Turnover: Reference Values for French Children and Adolescents and z-Score Comparability with Other References. <i>Clinical Chemistry</i> , 2011, 57, 1424-1435.	1.5	64

#	ARTICLE	IF	CITATIONS
40	Biometry of the Corpus Callosum in Children: MR Imaging Reference Data. American Journal of Neuroradiology, 2011, 32, 1436-1443.	1.2	79
41	Growth failure and outcome in Rett syndrome. Neurology, 2012, 79, 1653-1661.	1.5	115
42	Novel Modeling of Reference Values of Cardiovascular Risk Factors in Children Aged 7 to 20 Years. Pediatrics, 2012, 129, e1020-e1029.	1.0	57
43	Growth References and Standards. , 2012, , 537-566.		7
44	Nonparametric estimation of age-specific reference percentile curves with radial smoothing. Contemporary Clinical Trials, 2012, 33, 13-22.	0.8	6
45	Socioeconomic disparities and the familial coexistence of child stunting and maternal overweight in guatemala. Economics and Human Biology, 2012, 10, 232-241.	0.7	66
46	Physical growth during the first year of life. A longitudinal study in rural and urban areas of Hanoi, Vietnam. BMC Pediatrics, 2012, 12, 26.	0.7	9
47	The development of growth references and growth charts. Annals of Human Biology, 2012, 39, 382-394.	0.4	151
48	Individual predictions based on nonlinear mixed modeling: application to prenatal twin growth. Statistics in Medicine, 2012, 31, 1986-1999.	0.8	0
49	World Health Organization growth charts for monitoring the growth of Australian children: Time to begin the debate. Journal of Paediatrics and Child Health, 2012, 48, E84-90.	0.4	12
50	Epidemiology: Principles and Practical Guidelines. , 2013, , .		10
51	A systematic review and meta-analysis to revise the Fenton growth chart for preterm infants. BMC Pediatrics, 2013, 13, 59.	0.7	1,762
52	The Public Health Burden of Obesity in Canada. Canadian Journal of Diabetes, 2013, 37, 90-96.	0.4	87
53	Comparison of NCHS, CDC, and WHO curves in children with cardiovascular risk. Revista Da Associa�o M�dica Brasileira (English Edition), 2013, 59, 375-380.	0.1	0
54	Compara�o das curvas NCHS, CDC e OMS em crian�as com risco cardiovascular. Revista Da Associa�o M�dica Brasileira, 2013, 59, 375-380.	0.3	11
55	Body composition assessment in nutrition research: value of BIA technology. European Journal of Clinical Nutrition, 2013, 67, S71-S78.	1.3	25
56	Vitamin D deficiency among native Dutch and first- and second-generation non-Western immigrants. European Journal of Pediatrics, 2014, 173, 583-8.	1.3	17
57	Estimating growth charts via nonparametric quantile regression: a practical framework with application in ecology. Environmental and Ecological Statistics, 2013, 20, 519-531.	1.9	73

#	ARTICLE	IF	CITATIONS
58	Early life growth trajectories and future risk for overweight. Nutrition and Diabetes, 2013, 3, e60-e60.	1.5	33
59	General Study Designs. , 2013, , 101-135.		0
60	Statistical Modeling. , 2013, , 451-489.		0
61	Discussion: A comparison of GAMLSS with quantile regression. Statistical Modelling, 2013, 13, 335-348.	0.5	27
62	Statistical considerations for the development of prescriptive fetal and newborn growth standards in the INTERGROWTH-21st Project. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 71-76.	1.1	45
63	The objectives, design and implementation of the INTERGROWTH-21st Project. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 9-26.	1.1	219
64	Austrian height and body proportion references for children aged 4 to under 19 years. Annals of Human Biology, 2013, 40, 324-332.	0.4	37
65	Normative Values of Cognitive and Physical Function in Older Adults: Findings from The Irish Longitudinal Study on Ageing. Journal of the American Geriatrics Society, 2013, 61, S279-90.	1.3	156
66	Boosting Structured Additive Quantile Regression for Longitudinal Childhood Obesity Data. International Journal of Biostatistics, 2013, 9, 1-18.	0.4	23
67	Spirometry Reference Equations for Central European Populations from School Age to Old Age. PLoS ONE, 2013, 8, e52619.	1.1	14
68	Modelling BMI Trajectories in Children for Genetic Association Studies. PLoS ONE, 2013, 8, e53897.	1.1	24
69	Growth Curves for Girls with Turner Syndrome. BioMed Research International, 2014, 2014, 1-8.	0.9	16
70	Growth charts of human development. Statistical Methods in Medical Research, 2014, 23, 346-368.	0.7	29
71	The Natural History of Weight Percentile Changes in the First Year of Life. JAMA Pediatrics, 2014, 168, 681.	3.3	12
72	Demystifying LMS and BCPE methods of centile estimation for growth and other health parameters. Indian Pediatrics, 2014, 51, 37-43.	0.2	39
73	Sample size determination for studies designed to estimate covariate-dependent reference quantile curves. Statistics in Medicine, 2014, 33, 1336-1348.	0.8	8
74	Early Infant Feeding and Adiposity Risk: From Infancy to Adulthood. Annals of Nutrition and Metabolism, 2014, 64, 262-270.	1.0	108
75	International standards for newborn weight, length, and head circumference by gestational age and sex: the Newborn Cross-Sectional Study of the INTERGROWTH-21st Project. Lancet, The, 2014, 384, 857-868.	6.3	1,480

#	ARTICLE	IF	CITATIONS
76	Automatic smoothing parameter selection in GAMLSS with an application to centile estimation. <i>Statistical Methods in Medical Research</i> , 2014, 23, 318-332.	0.7	91
77	Creation of a reference dataset of neck sizes in children: standardizing a potential new tool for prediction of obesity-associated diseases?. <i>BMC Pediatrics</i> , 2014, 14, 159.	0.7	34
78	Validity of US norms for the Bayley Scales of Infant Development-III in Malawian children. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 223-230.	0.7	43
79	Contribution of socioeconomic status, stature and birth weight to obesity in Sub-Saharan Africa: cross-sectional data from primary school-age children in Cameroon. <i>BMC Public Health</i> , 2014, 14, 320.	1.2	20
80	Effects of vitamin D supplementation on insulin resistance and cardiometabolic risk factors in children with metabolic syndrome: a triple-masked controlled trial. <i>Jornal De Pediatria</i> , 2014, 90, 28-34.	0.9	80
81	Effects of vitamin D supplementation on insulin resistance and cardiometabolic risk factors in children with metabolic syndrome: a triple-masked controlled trial. <i>Jornal De Pediatria (Versão Em) Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.7	15
82	Association between economic growth and early childhood undernutrition: evidence from 121 Demographic and Health Surveys from 36 low-income and middle-income countries. <i>The Lancet Global Health</i> , 2014, 2, e225-e234.	2.9	136
83	Auxological perspectives on "growth"™ in DOHaD. <i>Journal of Developmental Origins of Health and Disease</i> , 2015, 6, 390-398.	0.7	4
84	Antiretroviral therapy for HIV-1 infected adolescents in Uganda: Assessing the impact on growth and sexual maturation. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 03, 097-104.	0.1	3
86	Standards of Birth Weight According to Gestational Age in the Northwestern Regions of Ukraine. <i>Acta Medica Bulgarica</i> , 2015, 42, 34-42.	0.0	0
87	Reference Ranges for Head Circumference in Ethiopian Children 0-2 Years of Age. <i>World Neurosurgery</i> , 2015, 84, 1566-1571.e2.	0.7	10
88	Effectiveness of a behavioural intervention to prevent excessive weight gain during infancy (The Baby) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	15
89	Systematic review of the methodological quality of studies designed to create neonatal anthropometric charts. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 987-996.	0.7	29
90	Carotid Intima-Media Thickness at Age 30, Birth Weight, Accelerated Growth during Infancy and Breastfeeding: A Birth Cohort Study in Southern Brazil. <i>PLoS ONE</i> , 2015, 10, e0115166.	1.1	8
91	Normal Fetal Posterior Fossa in MR Imaging: New Biometric Data and Possible Clinical Significance. <i>American Journal of Neuroradiology</i> , 2015, 36, 795-802.	1.2	26
92	Stunting at birth: recognition of early-life linear growth failure in the western highlands of Guatemala. <i>Public Health Nutrition</i> , 2015, 18, 1737-1745.	1.1	37
93	Height-obesity relationship in school children in Sub-Saharan Africa: results of a cross-sectional study in Cameroon. <i>BMC Research Notes</i> , 2015, 8, 98.	0.6	9
94	Heart Rates in Hospitalized Children by Age and Body Temperature. <i>Pediatrics</i> , 2015, 135, e1173-e1181.	1.0	39

#	ARTICLE	IF	CITATIONS
95	Gross motor coordination and weight status of Portuguese children aged 6–14 years. <i>American Journal of Human Biology</i> , 2015, 27, 681-689.	0.8	35
96	Postnatal growth standards for preterm infants: the Preterm Postnatal Follow-up Study of the INTERGROWTH-21 st Project. <i>The Lancet Global Health</i> , 2015, 3, e681-e691.	2.9	241
97	Length Normalized Indices for Fat Mass and Fat-Free Mass in Preterm and Term Infants during the First Six Months of Life. <i>Nutrients</i> , 2016, 8, 417.	1.7	28
98	Ultrasonographic reference values for peripheral nerves and nerve roots in the normal population of children and adolescents: study protocol for an observational-prospective trial. <i>BMJ Open</i> , 2016, 6, e014662.	0.8	9
99	Diagnosis, Treatment, and Clinical Outcome of Patients with Mitochondrial Trifunctional Protein/Long-Chain 3-Hydroxy Acyl-CoA Dehydrogenase Deficiency. <i>JIMD Reports</i> , 2016, 31, 63-71.	0.7	25
101	Physical growth of the shuar: Height, Weight, and BMI references for an indigenous amazonian population. <i>American Journal of Human Biology</i> , 2016, 28, 16-30.	0.8	49
102	Reference Values for Noninvasive Blood Pressure in Children during Anesthesia. <i>Anesthesiology</i> , 2016, 125, 904-913.	1.3	99
103	Demography and health of Pugs under primary veterinary care in England. <i>Canine Genetics and Epidemiology</i> , 2016, 3, 5.	2.9	45
104	Modelling subject-specific childhood growth using linear mixed-effect models with cubic regression splines. <i>Emerging Themes in Epidemiology</i> , 2016, 13, 1.	1.2	40
105	Emerging Role of Zika Virus in Adverse Fetal and Neonatal Outcomes. <i>Clinical Microbiology Reviews</i> , 2016, 29, 659-694.	5.7	133
106	Reference intervals for iron-related blood parameters: results from a population-based cohort study (LIFE Child). <i>Laboratoriums Medizin</i> , 2016, 40, .	0.1	4
107	Monitoring postnatal growth of preterm infants: present and future. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 635S-647S.	2.2	43
108	An Evaluation of Alternative Markers to Guide Initiation of Anti-retroviral Therapy in HIV-Infected Children in Settings where CD4 Assays are not Available. <i>Journal of Tropical Pediatrics</i> , 2016, 62, 19-28.	0.7	1
109	Maternal single nucleotide polymorphisms in the fatty acid desaturase 1 and 2 coding regions modify the impact of prenatal supplementation with DHA on birth weight. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1171-1178.	2.2	36
110	Reference values for the incremental shuttle walk test in patients with cardiovascular disease entering exercise-based cardiac rehabilitation. <i>Journal of Sports Sciences</i> , 2017, 35, 1-6.	1.0	13
111	<i>JIMD Reports</i> , Volume 31. <i>JIMD Reports</i> , 2017, .	0.7	0
112	International estimated fetal weight standards of the INTERGROWTH-21 st Project. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 478-486.	0.9	250
113	Nutritional status and height, weight and BMI centiles of school-aged children and adolescents of 6–18-years from Kinshasa (DRC). <i>Annals of Human Biology</i> , 2017, 44, 554-561.	0.4	7

#	ARTICLE	IF	CITATIONS
114	The Use of Different International References to Assess Child Anthropometric Status in a Malaysian Population. <i>Journal of Pediatrics</i> , 2017, 190, 63-68.e1.	0.9	13
115	Precise confidence intervals of regression-based reference limits: Method comparisons and sample size requirements. <i>Computers in Biology and Medicine</i> , 2017, 91, 191-197.	3.9	5
117	Volume of Structures in the Fetal Brain Measured with a New Semiautomated Method. <i>American Journal of Neuroradiology</i> , 2017, 38, 2193-2198.	1.2	19
118	Implementation of Early Diagnosis and Intervention Guidelines for Cerebral Palsy in a High-Risk Infant Follow-Up Clinic. <i>Pediatric Neurology</i> , 2017, 76, 66-71.	1.0	77
120	A combined approach to generate laboratory reference intervals using unbalanced longitudinal data. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 767-773.	0.4	18
121	Predictors of glucose control in children and adolescents with type 1 diabetes: results of a cross-sectional study in Cameroon. <i>BMC Research Notes</i> , 2017, 10, 207.	0.6	13
122	High blood pressure and associated risk factors as indicator of preclinical hypertension in rural West Africa. <i>Medicine (United States)</i> , 2017, 96, e6170.	0.4	24
123	Growth references for Tsimane forager horticulturalists of the Bolivian Amazon. <i>American Journal of Physical Anthropology</i> , 2017, 162, 441-461.	2.1	39
124	A growth reference for mid upper arm circumference for age among school age children and adolescents, and validation for mortality: growth curve construction and longitudinal cohort study. <i>BMJ: British Medical Journal</i> , 2017, 358, j3423.	2.4	64
125	Reference Intervals for Non-Fasting CVD Lipids and Inflammation Markers in Pregnant Indigenous Australian Women. <i>Healthcare (Switzerland)</i> , 2017, 5, 72.	1.0	2
126	Early childhood growth and cognitive outcomes: Findings from the MALÉD study. <i>Maternal and Child Nutrition</i> , 2018, 14, e12584.	1.4	41
127	The INTERGROWTH-21st fetal growth standards: toward the global integration of pregnancy and pediatric care. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S630-S640.	0.7	164
128	Dynamic prediction in functional concurrent regression with an application to child growth. <i>Statistics in Medicine</i> , 2018, 37, 1376-1388.	0.8	12
129	Gaussian Markov random field spatial models in GAMLSS. <i>Journal of Applied Statistics</i> , 2018, 45, 168-186.	0.6	15
130	Prospective assessment of INTERGROWTH-21 st and World Health Organization estimated fetal weight reference curves. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 792-798.	0.9	42
131	Causal Effect of Parental Schooling on Early Childhood Undernutrition: Quasi-Experimental Evidence From Zimbabwe. <i>American Journal of Epidemiology</i> , 2018, 187, 82-93.	1.6	12
132	Disagreement in normative IGF levels may lead to different clinical interpretations and dose adjustments in GH deficiency. <i>Clinical Endocrinology</i> , 2018, 88, 409-414.	1.2	8
133	Facial shape manifestations of growth faltering in Tanzanian children. <i>Journal of Anatomy</i> , 2018, 232, 250-262.	0.9	4

#	ARTICLE	IF	CITATIONS
134	Basic Epidemiology, Statistics, and Epidemiology Tools and Methods. Pediatric and Adolescent Medicine, 2018, , 113-142.	0.4	0
135	Traffic-related air pollution and childhood obesity in an Italian birth cohort. Environmental Research, 2018, 160, 479-486.	3.7	65
136	Elevated Heart Rate and Risk of Revisit With Admission in Pediatric Emergency Patients. Pediatric Emergency Care, 2018, Publish Ahead of Print, e185-e191.	0.5	2
137	Growth patterns from birth to 24 months in Chinese children: a birth cohorts study across China. BMC Pediatrics, 2018, 18, 344.	0.7	10
138	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	2.3	74
139	Determination of adjusted reference intervals of urinary biomarkers of oxidative stress in healthy adults using GAMLSS models. PLoS ONE, 2018, 13, e0206176.	1.1	5
140	Impact and spill-over effects of an asset transfer program on child undernutrition: Evidence from a randomized control trial in Bangladesh. Journal of Health Economics, 2018, 62, 105-120.	1.3	16
141	Statistical methods for constructing gestational age-related charts for fetal size and pregnancy dating using longitudinal data. Biocybernetics and Biomedical Engineering, 2018, 38, 992-1003.	3.3	3
142	Matching food security and malnutrition indicators: evidence from Southeast Asia. Agricultural Economics (United Kingdom), 2018, 49, 481-495.	2.0	15
143	Implications of Growth as a Time-Specific Event. Nestle Nutrition Institute Workshop Series, 2018, 89, 1-11.	1.5	1
144	Comprehensive Endocrine-Metabolic Evaluation of Patients With Alström Syndrome Compared With BMI-Matched Controls. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2707-2719.	1.8	39
145	Risk factors of stunting among children living in an urban slum of Bangladesh: findings of a prospective cohort study. BMC Public Health, 2018, 18, 197.	1.2	47
146	Susceptibility to allergy in adoptive children: a cross-sectional study at "Bambino Gesù" Children's Hospital. Italian Journal of Pediatrics, 2018, 44, 3.	1.0	7
147	Intraoperative blood pressure levels in young and anaesthetised children. Current Opinion in Anaesthesiology, 2018, 31, 313-319.	0.9	16
148	Novel metrics for growth model selection. Emerging Themes in Epidemiology, 2018, 15, 4.	1.2	4
149	Eat Your Fish and Sell It, Too " Livelihood Choices of Small-Scale Fishers in Rural Cambodia. Ecological Economics, 2018, 154, 88-98.	2.9	17
150	Child nutritional status among births exceeding ideal family size in a high fertility population. Maternal and Child Nutrition, 2018, 14, e12625.	1.4	12
151	Normative Standards for HRpQCT Parameters in Chinese Men and Women. Journal of Bone and Mineral Research, 2018, 33, 1889-1899.	3.1	14

#	ARTICLE	IF	CITATIONS
152	Prediction of male basketball players' adult stature from the age of 13 years using chronological age and maturity. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 613-618.	0.4	1
153	Estimating the effect of measles vaccination on child growth using 191 DHS from 65 low- and middle-income countries. <i>Vaccine</i> , 2019, 37, 5073-5088.	1.7	7
154	Turkish Neonatal Society guideline on the follow-up of high-risk newborn infants. <i>Turk Pediatri Arsivi</i> , 2019, 53, 180-195.	0.9	7
155	Distribution of body mass index in children with different parental risk: Findings of a family-based cohort study in a West-Asian population. <i>Scientific Reports</i> , 2019, 9, 9375.	1.6	1
156	Trends in physical fitness, growth, and nutritional status of Chinese children and adolescents: a retrospective analysis of 1A·5 million students from six successive national surveys between 1985 and 2014. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 871-880.	2.7	93
157	Reference centiles for maternal placental growth factor levels at term from a low-risk population. <i>Placenta</i> , 2019, 86, 15-19.	0.7	4
158	Sex differences in fetal growth and immediate birth outcomes in a low-risk Caucasian population. <i>Biology of Sex Differences</i> , 2019, 10, 48.	1.8	38
159	The Effect of Maternal Obesity on Breast Milk Fatty Acids and Its Association with Infant Growth and Cognitionâ€”The PREOBE Follow-Up. <i>Nutrients</i> , 2019, 11, 2154.	1.7	47
160	Growth impairment in individuals with citrin deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 501-508.	1.7	14
161	Secular Trends of Ascariasis Infestation and Nutritional Status in Chinese Children From 2000 to 2014: Evidence From 4 Successive National Surveys. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz193.	0.4	3
162	Conceptualizing mental disorders as deviations from normative functioning. <i>Molecular Psychiatry</i> , 2019, 24, 1415-1424.	4.1	222
163	Suitability of growth standards for growth monitoring in children with genetic diseases. <i>Anthropologischer Anzeiger</i> , 2019, 76, 15-28.	0.2	0
164	Economic development and the nutritional status of Chinese school-aged children and adolescents from 1995 to 2014: an analysis of five successive national surveys. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 288-299.	5.5	153
165	Characterisation and correlates of stunting among Malaysian children and adolescents aged 6â€”19 years. <i>Global Health, Epidemiology and Genomics</i> , 2019, 4, e2.	0.2	11
166	Standardizing test scores for a target population: The LMS method illustrated using language measures from the SCALES project. <i>PLoS ONE</i> , 2019, 14, e0213492.	1.1	8
167	Geographical variation and urban-rural disparity of overweight and obesity in Chinese school-aged children between 2010 and 2014: two successive national cross-sectional surveys. <i>BMJ Open</i> , 2019, 9, e025559.	0.8	29
168	Statistical methodology for constructing gestational ageâ€”related charts using crossâ€”sectional and longitudinal data: The INTERGROWTHâ€”21st project as a case study. <i>Statistics in Medicine</i> , 2019, 38, 3507-3526.	0.8	23
169	Childâ€™s Target Height Prediction Evolution. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5447.	1.3	5

#	ARTICLE	IF	CITATIONS
170	A big-data approach to producing descriptive anthropometric references: a feasibility and validation study of paediatric growth charts. <i>The Lancet Digital Health</i> , 2019, 1, e413-e423.	5.9	33
172	Nutrition management of congenital glucose-galactose malabsorption. <i>Medicine (United States)</i> , 2019, 98, e16828.	0.4	5
173	An urgent need for African spirometry reference equations: the Paediatric and Adult African Spirometry study. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019, 23, 952-958.	0.6	18
174	Prevalence and correlates of growth failure in young African patients with sickle cell disease. <i>British Journal of Haematology</i> , 2019, 184, 253-262.	1.2	10
175	Transvaginal three-dimensional ultrasound assessment of Sylvian fissures at 18-30 weeks' gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 190-198.	0.9	28
176	SES-of-Origin and BMI in Youth: Comparing Germany and Minnesota. <i>Behavior Genetics</i> , 2019, 49, 24-48.	1.4	1
177	Model Selection in Continuous Test Norming With GAMLSS. <i>Assessment</i> , 2019, 26, 1329-1346.	1.9	25
178	Reference centiles for the middle cerebral artery and umbilical artery pulsatility index and cerebro-placental ratio from a low-risk population - a Generalised Additive Model for Location, Shape and Scale (GAMLSS) approach. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2338-2345.	0.7	22
179	Hospital characteristics, rather than surgical volume, predict length of stay following colorectal cancer surgery. <i>Australian and New Zealand Journal of Public Health</i> , 2020, 44, 73-82.	0.8	11
180	International Waist Circumference Percentile Cutoffs for Central Obesity in Children and Adolescents Aged 6 to 18 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1569-e1583.	1.8	71
181	Disentangling basal and accrued height-for-age for cross-population comparisons. <i>American Journal of Physical Anthropology</i> , 2020, 171, 481-495.	2.1	6
182	Lack of head sparing following third-trimester caloric restriction among Tanzanian Maasai. <i>PLoS ONE</i> , 2020, 15, e0237700.	1.1	8
183	Outcome dependent twin growth curves based on birth weight percentiles for Polish population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2530-2535.	0.7	4
184	Latent class distributional regression for the estimation of non-linear reference limits from contaminated data sources. <i>BMC Bioinformatics</i> , 2020, 21, 524.	1.2	8
185	Charting brain growth in tandem with brain templates at school age. <i>Science Bulletin</i> , 2020, 65, 1924-1934.	4.3	52
186	Normal human brainstem development <i>in vivo</i> : a quantitative fetal MRI study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 254-263.	0.9	10
187	RefCurv: A software for the construction of pediatric reference curves. <i>Software Impacts</i> , 2020, 6, 100040.	0.8	18
188	Comparison of four algorithms on establishing continuous reference intervals for pediatric analytes with age-dependent trend. <i>BMC Medical Research Methodology</i> , 2020, 20, 136.	1.4	15

#	ARTICLE	IF	CITATIONS
189	Estimating peak height velocity in individuals: a comparison of statistical methods. <i>Annals of Human Biology</i> , 2020, 47, 434-445.	0.4	11
190	Reference curves for refraction in a German cohort of healthy children and adolescents. <i>PLoS ONE</i> , 2020, 15, e0230291.	1.1	17
191	Measuring overweight and obesity in Chinese American children using US, international and ethnic-specific growth charts. <i>Public Health Nutrition</i> , 2020, 23, 2663-2670.	1.1	3
192	Percentiles and Reference Values for the Accelerometric Assessment of Static Balance in Women Aged 50-80 Years. <i>Sensors</i> , 2020, 20, 940.	2.1	18
193	Measuring success in post-conflict infrastructure development. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2020, 173, 78-86.	0.4	1
194	Variation in very preterm extrauterine growth in a European multicountry cohort. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 316-323.	1.4	18
195	Development of LMS and Z Score Growth References for Egyptian Children From Birth Up to 5 Years. <i>Frontiers in Pediatrics</i> , 2020, 8, 598499.	0.9	5
196	Gestational Weight Gain Growth Charts Adapted to Japanese Pregnancies Using a Bayesian Approach in a Longitudinal Study: The Japan Environment and Children's Study. <i>Journal of Epidemiology</i> , 2023, 33, 217-226.	1.1	15
197	The impact of optimal dating on the assessment of fetal growth. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 167.	0.9	12
198	Fetal, neonatal, and infant outcomes associated with maternal Zika virus infection during pregnancy: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0246643.	1.1	24
199	Twin discordance: a study of volumetric fetal brain MRI and neurodevelopmental outcome. <i>European Radiology</i> , 2021, 31, 6676-6685.	2.3	9
200	Longitudinal analysis of axial length growth in a German cohort of healthy children and adolescents. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 532-540.	1.0	34
201	Effect of Air Pollution on Obesity in Children: A Systematic Review and Meta-Analysis. <i>Children</i> , 2021, 8, 327.	0.6	34
202	Growth patterns of normo-nourished Afghan, Haitian and Congolese children aged 6-59 months: A comparative study. <i>American Journal of Human Biology</i> , 2021, , e23620.	0.8	3
203	Child development with the D-score: tuning instruments to unity. <i>Gates Open Research</i> , 0, 5, 86.	2.0	0
205	Validation of the Infant and Young Child Development (IYCD) Indicators in Three Countries: Brazil, Malawi and Pakistan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6117.	1.2	8
207	Pediatric KT in children up to 15 kg: A single-center experience. <i>Pediatric Transplantation</i> , 2021, 25, e14102.	0.5	4
208	Continuous reference curves for common hematology markers in the CALIPER cohort of healthy children and adolescents on the Sysmex XN3000 system. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 1394-1402.	0.7	6

#	ARTICLE	IF	CITATIONS
209	Continuous reference intervals for 19 endocrine, fertility, and immunochemical markers in the CALIPER cohort of healthy children and adolescents. <i>Clinical Biochemistry</i> , 2021, 94, 35-41.	0.8	5
210	Normal anthropometry does not equal normal body composition in pediatric intestinal failure. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 207-214.	1.3	7
211	The Mothers, Infants, and Lactation Quality (MILQ) Study: A Multi-Center Collaboration. <i>Current Developments in Nutrition</i> , 2021, 5, nza116.	0.1	9
212	Normative placental structure in pregnancy using quantitative Magnetic Resonance Imaging. <i>Placenta</i> , 2021, 112, 172-179.	0.7	4
213	The pitfalls of using Gaussian Process Regression for normative modeling. <i>PLoS ONE</i> , 2021, 16, e0252108.	1.1	5
214	Development of weight and age-based dosing of daily primaquine for radical cure of vivax malaria. <i>Malaria Journal</i> , 2021, 20, 366.	0.8	3
215	Age- and Sex-Adjusted Reference Intervals in Tear Cytokine Levels in Healthy Subjects. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8958.	1.3	1
216	A comparison of statistical methods for age-specific reference values of discrete scales. <i>Communications in Statistics Part B: Simulation and Computation</i> , 0, , 1-18.	0.6	1
217	Normal childhood brain growth and a universal sex and anthropomorphic relationship to cerebrospinal fluid. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 458-468.	0.8	15
218	Corporal punishment and early childhood development in 49 low- and middle-income countries. <i>Child Abuse and Neglect</i> , 2021, 120, 105205.	1.3	20
219	Portable HEPA filter air cleaner use during pregnancy and children's body mass index at two years of age: The UGAAR randomized controlled trial. <i>Environment International</i> , 2021, 156, 106728.	4.8	9
220	Estimating Age- and Height-Specific Percentile Curves for Children Using GAMLSS in the IDEFICS Study. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2016, , 385-394.	0.1	1
221	Climatic Influences on the Flowering Phenology of Four Eucalypts: A GAMLSS Approach. , 2010, , 209-228.		31
222	Carotid Intima-Media Thickness Score, Positive Coronary Artery Calcium Score, and Incident Coronary Heart Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	50
223	gamboostLSS: An R Package for Model Building and Variable Selection in the GAMLSS Framework. <i>Journal of Statistical Software</i> , 2016, 74, .	1.8	35
224	Construction of national standards of growth curves of height and weight for children using cross-sectional data. <i>Indian Journal of Public Health</i> , 2014, 58, 92.	0.3	4
225	Prevalence of short stature in Saudi children and adolescents. <i>Annals of Saudi Medicine</i> , 2011, 31, 498-501.	0.5	21
226	10-Year Changes in Adiposity in Cameroon School-Age Children: Evidence for Increasing Central Adiposity and Higher Adiposity Levels in Tallest-for-Age Children. <i>Journal of Obesity</i> , 2021, 2021, 1-8.	1.1	4

#	ARTICLE	IF	CITATIONS
228	Referenzintervalle für eisenabhängige Blutparameter bei Kindern und Jugendlichen: Ergebnisse einer populationsgestützten Kohortenstudie (LIFE Child). <i>Laboratoriums Medizin</i> , 2016, 40, 31-41.	0.1	1
229	Small for Gestational Age: Scale and Consequences for Mortality, Morbidity, and Development. , 2017, , 503-522.		1
230	Predicting the Whole Distribution with Methods for Depth Data Analysis Demonstrated on a Colorectal Cancer Treatment Study. <i>Communications in Computer and Information Science</i> , 2019, , 162-182.	0.4	0
233	Effect of childhood phthalates exposure on the risk of overweight and obesity: A nested case-control study in China. <i>Environment International</i> , 2022, 158, 106886.	4.8	22
234	Height/Length and Weight Growth Curves and Growth References of Children Aged 0 - 7 in Chongqing by GAMLSS. <i>Health</i> , 2020, 12, 86-98.	0.1	1
235	Determining rates of overweight and obese status in children using electronic medical records: Cross-sectional study. <i>Canadian Family Physician</i> , 2017, 63, e114-e122.	0.1	5
236	Growth references and standards. , 2022, , 391-422.		1
237	Cattle reference growth curves based on centile estimation: A GAMLSS approach. <i>Computers and Electronics in Agriculture</i> , 2022, 192, 106572.	3.7	1
238	Warped Bayesian linear regression for normative modelling of big data. <i>NeuroImage</i> , 2021, 245, 118715.	2.1	38
239	BMI status relative to international and national growth references among Pakistani school-age girls. <i>BMC Pediatrics</i> , 2021, 21, 535.	0.7	2
240	Continuous reference intervals for 21 biochemical and hematological analytes in healthy Chinese children and adolescents: The PRINCE study. <i>Clinical Biochemistry</i> , 2022, 102, 9-18.	0.8	8
241	Implementation of Motor Function Measure score percentile curves - Predicting motor function loss in Duchenne muscular dystrophy. <i>European Journal of Paediatric Neurology</i> , 2022, 36, 78-83.	0.7	6
242	Effectiveness of Using Android-Based Applications for Nutrition Monitoring of Toddlers in Banda Aceh. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 444-451.	0.1	0
243	First Year Metabolic and Hormonal Behavior Define two Different Populations of SGA Newborn for Weight or Height. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac028.	0.1	0
244	LMS parameters, percentile, and Z-score growth curves for axial length in Chinese schoolchildren in Wuhan. <i>Scientific Reports</i> , 2022, 12, 4850.	1.6	2
245	Age-Dependent Reference Values for hs-Troponin T and NT-proBNP and Determining Factors in a Cohort of Healthy Children (The LIFE Child Study). <i>Pediatric Cardiology</i> , 2022, 43, 1071-1083.	0.6	20
246	Brain charts for the human lifespan. <i>Nature</i> , 2022, 604, 525-533.	13.7	518
247	Controversias en la elección de curvas de crecimiento para evaluar los recién nacidos colombianos.. <i>Pediatría</i> , 2021, 54, 71-77.	0.2	0

#	ARTICLE	IF	CITATIONS
270	Brief mock-scan training reduces head motion during real scanning for children: A growth curve study. <i>Developmental Cognitive Neuroscience</i> , 2023, 61, 101244.	1.9	2
271	Growth trajectories for executive and social cognitive abilities in an Indian population sample: Impact of demographic and psychosocial determinants. <i>Asian Journal of Psychiatry</i> , 2023, 82, 103475.	0.9	1
272	Cross-Sectional Height-Specific Changes in Serum Lipid Concentrations in Cameroon Children. <i>Open Journal of Epidemiology</i> , 2023, 13, 60-72.	0.2	0
273	Longitudinal growth of stature in boys according to age and puberty: Prediction of adult stature from the age of 13 years. <i>American Journal of Human Biology</i> , 0, , .	0.8	0
274	Visual search and childhood vision impairment: A GAMLSS-oriented multiverse analysis approach. <i>Attention, Perception, and Psychophysics</i> , 0, , .	0.7	1
275	Effect of body composition in the assessment of growth of Sri Lankan children and need for local references. <i>Human Biology and Public Health</i> , 0, 3, .	0.0	1
276	Evidence for embracing normative modeling. <i>ELife</i> , 0, 12, .	2.8	18
277	Evolution of growth charts in India. <i>Human Biology and Public Health</i> , 0, 3, .	0.0	1
278	Prospective Validation of Tubomanometry in Children With Normal Eustachian Tube Function. <i>Otology and Neurotology</i> , 2023, 44, e398-e405.	0.7	1
279	Current status and challenges in establishing reference intervals based on real-world data. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2023, 60, 427-441.	2.7	4
280	Cervical vestibular evoked myogenic potentials in healthy children: Normative values for bone and air conduction. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	1
281	Normative values for grip strength, gait speed, timed up and go, single leg balance, and chair rise derived from the Canadian longitudinal study on ageing. <i>Age and Ageing</i> , 2023, 52, .	0.7	3
302	Nonlinear Regression on Growth Curves for Placental Parameters in R. <i>Communications in Computer and Information Science</i> , 2024, , 575-590.	0.4	0