

Robert M Malina

List of Publications by Citations

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

244
papers

11,869
citations

47
h-index

104
g-index

270
ext. papers

13,321
ext. citations

3.6
avg, IF

6.57
L-index

#	Paper	IF	Citations
244	Evidence based physical activity for school-age youth. <i>Journal of Pediatrics</i> , 2005 , 146, 732-7	3.6	2487
243	Growth, Maturation, and Physical Activity 2004 ,		970
242	International Olympic Committee consensus statement on youth athletic development. <i>British Journal of Sports Medicine</i> , 2015 , 49, 843-51	10.3	378
241	Tracking of physical activity and physical fitness across the lifespan. <i>Research Quarterly for Exercise and Sport</i> , 1996 , 67, S48-57	1.9	353
240	The relationship between peak height velocity and physical performance in youth soccer players. <i>Journal of Sports Sciences</i> , 2006 , 24, 221-30	3.6	329
239	Physical activity and fitness: pathways from childhood to adulthood. <i>American Journal of Human Biology</i> , 2001 , 13, 162-72	2.7	317
238	Body mass index, waist circumference, and clustering of cardiovascular disease risk factors in a biracial sample of children and adolescents. <i>Pediatrics</i> , 2004 , 114, e198-205	7.4	281
237	Biological maturation of youth athletes: assessment and implications. <i>British Journal of Sports Medicine</i> , 2015 , 49, 852-9	10.3	252
236	Early sport specialization: roots, effectiveness, risks. <i>Current Sports Medicine Reports</i> , 2010 , 9, 364-71	1.9	215
235	Physical Growth and Biological Maturation of Young Athletes. <i>Exercise and Sport Sciences Reviews</i> , 1994 , 22, 280-284	6.7	206
234	Stability of indicators of the metabolic syndrome from childhood and adolescence to young adulthood: the QuBec Family Study. <i>Journal of Clinical Epidemiology</i> , 2001 , 54, 190-5	5.7	192
233	Growth and Physical Performance Relative to the Timing of the Adolescent Spurt. <i>Exercise and Sport Sciences Reviews</i> , 1988 , 16, 503-540	6.7	172
232	Youth soccer players, 11-14 years: maturity, size, function, skill and goal orientation. <i>Annals of Human Biology</i> , 2009 , 36, 60-73	1.7	158
231	Characteristics of youth soccer players who drop out, persist or move up. <i>Journal of Sports Sciences</i> , 2009 , 27, 883-91	3.6	155
230	Validity of the body mass index as an indicator of the risk and presence of overweight in adolescents. <i>American Journal of Clinical Nutrition</i> , 1999 , 70, 131S-136S	7	135
229	Spatial ability, throwing accuracy and man's hunting heritage. <i>Nature</i> , 1974 , 251, 410-2	50.4	131
228	Validation of maturity offset in a longitudinal sample of Polish boys. <i>Journal of Sports Sciences</i> , 2014 , 32, 424-37	3.6	127

227	Bio-banding in Sport: Applications to Competition, Talent Identification, and Strength and Conditioning of Youth Athletes. <i>Strength and Conditioning Journal</i> , 2017 , 39, 34-47	2	119
226	Adolescent biological maturity and physical activity: biology meets behavior. <i>Pediatric Exercise Science</i> , 2010 , 22, 332-49	2	106
225	Weight training in youth-growth, maturation, and safety: an evidence-based review. <i>Clinical Journal of Sport Medicine</i> , 2006 , 16, 478-87	3.2	102
224	Secular Changes in Size and Maturity: Causes and Effects. <i>Monographs of the Society for Research in Child Development</i> , 1979 , 44, 59	6.6	98
223	Top 10 research questions related to growth and maturation of relevance to physical activity, performance, and fitness. <i>Research Quarterly for Exercise and Sport</i> , 2014 , 85, 157-73	1.9	94
222	Interrelationships among invasive and non-invasive indicators of biological maturation in adolescent male soccer players. <i>Journal of Sports Sciences</i> , 2012 , 30, 1705-17	3.6	94
221	Adherence to Physical Activity From Childhood to Adulthood: A Perspective From Tracking Studies. <i>Quest</i> , 2001 , 53, 346-355	2.2	90
220	Skeletal age and age verification in youth sport. <i>Sports Medicine</i> , 2011 , 41, 925-47	10.6	89
219	Role of intensive training in the growth and maturation of artistic gymnasts. <i>Sports Medicine</i> , 2013 , 43, 783-802	10.6	83
218	Indicators of biological maturation and secular changes in biological maturation. <i>Food and Nutrition Bulletin</i> , 2006 , 27, S244-56	1.8	83
217	Modified Maturity Offset Prediction Equations: Validation in Independent Longitudinal Samples of Boys and Girls. <i>Sports Medicine</i> , 2018 , 48, 221-236	10.6	81
216	Motor Development during Infancy and Early Childhood: Overview and Suggested Directions for Research. <i>International Journal of Sport and Health Science</i> , 2004 , 2, 50-66	0.3	75
215	Premier League academy soccer players' experiences of competing in a tournament bio-banded for biological maturation. <i>Journal of Sports Sciences</i> , 2018 , 36, 757-765	3.6	73
214	Validation of a noninvasive maturity estimate relative to skeletal age in youth football players. <i>Clinical Journal of Sport Medicine</i> , 2007 , 17, 362-8	3.2	71
213	Relative reliability of circumferences and skinfolds as measures of body fat distribution. <i>American Journal of Physical Anthropology</i> , 1987 , 72, 437-9	2.5	69
212	Fatness and physical fitness of girls 7 to 17 years. <i>Obesity</i> , 1995 , 3, 221-31		67
211	Physical activity and health-related fitness in youth: a multivariate analysis. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 709-14	1.2	63
210	BMI and health-related physical fitness in Taiwanese youth 9-18 years. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 701-8	1.2	62

209	Sex differences in exercise behavior during adolescence: is biological maturation a confounding factor?. <i>Journal of Adolescent Health</i> , 2008 , 42, 480-5	5.8	61
208	Physical fitness of children and adolescents in the United States: status and secular change. <i>Medicine and Sport Science</i> , 2007 , 50, 67-90		61
207	Physical activity: the present in the context of the past. <i>American Journal of Human Biology</i> , 2008 , 20, 373-91	2.7	60
206	Incidence and player risk factors for injury in youth football. <i>Clinical Journal of Sport Medicine</i> , 2006 , 16, 214-22	3.2	60
205	Bio-Banding in Youth Sports: Background, Concept, and Application. <i>Sports Medicine</i> , 2019 , 49, 1671-1685	5.6	58
204	Maturity status of youth football players: a noninvasive estimate. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 1044-52	1.2	57
203	Validation of maturity offset in a longitudinal sample of Polish girls. <i>Journal of Sports Sciences</i> , 2014 , 32, 1374-82	3.6	53
202	Physical activity and health-related physical fitness in Taiwanese adolescents. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2002 , 21, 11-9		51
201	Body size, skeletal maturity, and functional characteristics of elite academy soccer players on entry between 1992 and 2003. <i>Journal of Sports Sciences</i> , 2012 , 30, 1683-93	3.6	50
200	Adult stature and age at menarche in Zapotec-speaking communities in the Valley of Oaxaca, Mexico, in a secular perspective. <i>American Journal of Physical Anthropology</i> , 1983 , 60, 437-49	2.5	50
199	Functional capacities and sport-specific skills of 14- to 15-year-old male basketball players: Size and maturity effects. <i>European Journal of Sport Science</i> , 2008 , 8, 277-285	3.9	48
198	Validation of Maturity Offset in the Fels Longitudinal Study. <i>Pediatric Exercise Science</i> , 2016 , 28, 439-55	2	47
197	Biological maturation, relative age and self-regulation in male professional academy soccer players: A test of the underdog hypothesis. <i>Psychology of Sport and Exercise</i> , 2018 , 39, 147-153	4.2	46
196	TW3 and Fels skeletal ages in elite youth soccer players. <i>Annals of Human Biology</i> , 2007 , 34, 265-72	1.7	44
195	Growth and menarcheal status of elite female gymnasts. <i>Medicine and Science in Sports and Exercise</i> , 1992 , 24, 755-763	1.2	44
194	Urban-rural contrasts in fitness, physical activity, and sedentary behaviour in adolescents. <i>Health Promotion International</i> , 2014 , 29, 118-29	3	42
193	Age at menarche in Flemish girls: current status and secular change in the 20th century. <i>Annals of Human Biology</i> , 1990 , 17, 145-52	1.7	42
192	Relative lower extremity length in Mexican American and in American black and white youth. <i>American Journal of Physical Anthropology</i> , 1987 , 72, 89-94	2.5	42

191	Confounding effect of biologic maturation on sex differences in physical activity and sedentary behavior in adolescents. <i>Pediatric Exercise Science</i> , 2010 , 22, 442-53	2	41
190	Maturity offset in gymnasts: application of a prediction equation. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 1342-7	1.2	41
189	The NBA and Youth Basketball: Recommendations for Promoting a Healthy and Positive Experience. <i>Sports Medicine</i> , 2018 , 48, 2053-2065	10.6	41
188	Anthropometric, body composition, and maturity characteristics of selected school-age athletes. <i>Pediatric Clinics of North America</i> , 1982 , 29, 1305-23	3.6	40
187	A biocultural model of maturity-associated variance in adolescent physical activity. <i>International Review of Sport and Exercise Psychology</i> , 2012 , 5, 23-43	4.8	39
186	Children and Adolescents in the Sport Culture: The Overwhelming Majority to the Select Few. <i>Journal of Exercise Science and Fitness</i> , 2009 , 7, S1-S10	3.1	39
185	Monitoring the dynamics of social stratification: Statural variation among polish conscripts in 1976 and 1986. <i>American Journal of Human Biology</i> , 1992 , 4, 345-352	2.7	39
184	Prediction of adult stature and noninvasive assessment of biological maturation. <i>Medicine and Science in Sports and Exercise</i> , 1997 , 29, 225-30	1.2	39
183	Maturity associated variance in physical activity and health-related quality of life in adolescent females: a mediated effects model. <i>Journal of Physical Activity and Health</i> , 2012 , 9, 86-95	2.5	38
182	Overweight and obesity among youth participants in American football. <i>Journal of Pediatrics</i> , 2007 , 151, 378-82	3.6	38
181	Skeletal age in youth soccer players: implication for age verification. <i>Clinical Journal of Sport Medicine</i> , 2010 , 20, 469-74	3.2	37
180	Scaling peak VO2 to body mass in young male and female distance runners. <i>Journal of Applied Physiology</i> , 2001 , 90, 2172-80	3.7	37
179	Ethnic variation in the prevalence of obesity in North American children and youth. <i>Critical Reviews in Food Science and Nutrition</i> , 1993 , 33, 389-96	11.5	36
178	Socioeconomic variation in the growth status of children in a subsistence agricultural community. <i>American Journal of Physical Anthropology</i> , 1985 , 68, 385-91	2.5	36
177	Variation in subcutaneous adipose tissue distribution associated with age, sex, and maturation. <i>American Journal of Human Biology</i> , 1999 , 11, 189-200	2.7	35
176	Body mass index and individual physical fitness tests in Taiwanese youth aged 9-18 years. <i>Pediatric Obesity</i> , 2010 , 5, 404-11		34
175	Growth and body composition of Mexican-American boys 9 through 14 years of age. <i>American Journal of Physical Anthropology</i> , 1982 , 57, 261-71	2.5	34
174	Family size and age at menarche in athletes. <i>Medicine and Science in Sports and Exercise</i> , 1997 , 29, 99-106	1.2	34

173	Physical activity and energy expenditure in adolescent male sport participants and nonparticipants aged 13 to 16 years. <i>Journal of Physical Activity and Health</i> , 2012 , 9, 626-33	2.5	33
172	Somatotype and cardiovascular risk factors in healthy adults. <i>American Journal of Human Biology</i> , 1997 , 9, 11-19	2.7	33
171	Adolescent growth spurts in female gymnasts. <i>Journal of Pediatrics</i> , 2005 , 146, 239-44	3.6	33
170	Growth and Maturation in Elite Young Female Athletes. <i>Sports Medicine and Arthroscopy Review</i> , 2002 , 10, 42-49	2.5	33
169	Skeletal maturation, fundamental motor skills and motor coordination in children 7-10 years. <i>Journal of Sports Sciences</i> , 2015 , 33, 924-34	3.6	32
168	Bio-banding in academy football: player's perceptions of a maturity matched tournament. <i>Annals of Human Biology</i> , 2019 , 46, 400-408	1.7	32
167	Exercise as an influence upon growth. Review and critique of current concepts. <i>Clinical Pediatrics</i> , 1969 , 8, 16-26	1.2	32
166	Age of menarche in Oaxaca, Mexico, schoolgirls, with comparative data for other areas of Mexico. <i>Annals of Human Biology</i> , 1977 , 4, 551-8	1.7	31
165	Effects of 6-month soccer and traditional physical activity programmes on body composition, cardiometabolic risk factors, inflammatory, oxidative stress markers and cardiorespiratory fitness in obese boys. <i>Journal of Sports Sciences</i> , 2016 , 34, 1822-9	3.6	29
164	Body Composition of Young Athletes. <i>American Journal of Lifestyle Medicine</i> , 2011 , 5, 262-278	1.9	29
163	Secular trend in the stature and weight of Mexican-American children in Texas between 1930 and 1970. <i>American Journal of Physical Anthropology</i> , 1980 , 52, 453-61	2.5	29
162	Age and secular factors in the stature of adult Zapotec males. <i>American Journal of Physical Anthropology</i> , 1975 , 43, 367-369	2.5	28
161	Intraindividual allometric development of aerobic power in 8- to 16-year-old boys. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, 503-10	1.2	27
160	Secular changes in the stature and weight of Taiwanese children, 1964-1988. <i>American Journal of Human Biology</i> , 1995 , 7, 485-496	2.7	27
159	Body size and perceptions of coaching behaviors by adolescent female athletes. <i>Psychology of Sport and Exercise</i> , 2005 , 6, 693-705	4.2	26
158	Independent association of clustered metabolic risk factors with cardiorespiratory fitness in youth aged 11-17 years. <i>Annals of Human Biology</i> , 2014 , 41, 271-6	1.7	25
157	Overweight and obesity in a rural Amerindian population in Oaxaca, Southern Mexico, 1968-2000. <i>American Journal of Human Biology</i> , 2007 , 19, 711-21	2.7	25
156	Allostatic load and socioeconomic status in Polish adult men. <i>Journal of Biosocial Science</i> , 2014 , 46, 155-676	2.4	24

155	Longitudinal assessment of hormonal and physical alterations during normal puberty in boys. IV: Predictions of adult height by the Bayley-Pinneau, Roche-Wainer-Thissen, and Tanner-Whitehouse methods compared. <i>American Journal of Human Biology</i> , 1997 , 9, 371-380	2.7	24
154	Relative age and maturation selection biases in academy football. <i>Journal of Sports Sciences</i> , 2020 , 38, 1359-1367	3.6	24
153	Patterns of childhood mortality and growth status in a rural Zapotec community. <i>Annals of Human Biology</i> , 1978 , 5, 517-31	1.7	23
152	Relative age effect: Characteristics of youth soccer players by birth quarter and subsequent playing status. <i>Journal of Sports Sciences</i> , 2019 , 37, 677-684	3.6	23
151	Manual of Physical Status and Performance in Childhood 1983 ,		23
150	Predicting the timing of the peak of the pubertal growth spurt in elite male youth soccer players: evaluation of methods. <i>Annals of Human Biology</i> , 2020 , 47, 400-408	1.7	22
149	Physical fitness of normal, stunted and overweight children 6-13 years in Oaxaca, Mexico. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 826-34	5.2	22
148	Stability of adiposity phenotypes from childhood and adolescence into young adulthood with contribution of parental measures. <i>Obesity</i> , 2001 , 9, 394-400		22
147	Skeletal maturity of the hand and wrist in Oaxaca school children. <i>Annals of Human Biology</i> , 1976 , 3, 211-27		22
146	Maturity-Associated Variation in Functional Characteristics Of Elite Youth Tennis Players. <i>Pediatric Exercise Science</i> , 2016 , 28, 542-552	2	21
145	Impact of youth sports specialisation on career and task-specific athletic performance: a systematic review following the American Medical Society for Sports Medicine (AMSSM) Collaborative Research Network's 2019 Youth Early Sport Specialisation Summit. <i>British Journal of Sports Medicine</i> , 2020 , 54, 221-230	10.3	21
144	Biological maturity status, body size, and exercise behaviour in British youth: a pilot study. <i>Journal of Sports Sciences</i> , 2009 , 27, 677-86	3.6	20
143	Physical activity and correlates of estimated energy expenditure in Taiwanese adolescents 12-14 years of age. <i>American Journal of Human Biology</i> , 1996 , 8, 225-236	2.7	20
142	Growth of rural and urban children in the valley of Oaxaca, Mexico. <i>American Journal of Physical Anthropology</i> , 1981 , 55, 269-80	2.5	20
141	Metabolic risk and television time in adolescent females. <i>International Journal of Public Health</i> , 2015 , 60, 157-65	4	19
140	Growth status of Mexican American children and youths: Historical trends and contemporary issues. <i>American Journal of Physical Anthropology</i> , 1986 , 29, 45-79	2.5	19
139	Cardiorespiratory fitness, weight status and objectively measured sedentary behaviour and physical activity in rural and urban Portuguese adolescents. <i>Journal of Child Health Care</i> , 2012 , 16, 166-77		18
138	Assortative mating for phenotypic characteristics in a Zapotec community in Oaxaca, Mexico. <i>Journal of Biosocial Science</i> , 1983 , 15, 273-80	1.6	18

137	Differential contribution of stature phenotypes to assortative mating in parents of Philadelphia black and white school children. <i>American Journal of Physical Anthropology</i> , 1976 , 45, 269-76	2.5	18
136	Growth and maturity status of elite British junior tennis players. <i>Journal of Sports Sciences</i> , 2016 , 34, 1957-64	3.6	18
135	Body Size of Male Youth Soccer Players: 1978-2015. <i>Sports Medicine</i> , 2017 , 47, 1983-1992	10.6	17
134	Short-term secular variation in menarche and blood lead concentration in school girls in the Copper Basin of southwestern Poland: 1995 and 2007. <i>American Journal of Human Biology</i> , 2012 , 24, 587-94	2.7	17
133	Aerobic fitness, maturation, and training experience in youth basketball. <i>International Journal of Sports Physiology and Performance</i> , 2013 , 8, 428-34	3.5	17
132	Secular change in heights of indigenous adults from a Zapotec-speaking community in Oaxaca, southern Mexico. <i>American Journal of Physical Anthropology</i> , 2010 , 141, 463-75	2.5	17
131	Epidemiologic transition in an isolated indigenous community in the Valley of Oaxaca, Mexico. <i>American Journal of Physical Anthropology</i> , 2008 , 137, 69-81	2.5	17
130	Growth status and estimated growth rate of youth football players: a community-based study. <i>Clinical Journal of Sport Medicine</i> , 2005 , 15, 125-32	3.2	17
129	Blood lipids of young distance runners: distribution and inter-relationships among training volume, peak oxygen consumption, and body fatness. <i>European Journal of Applied Physiology</i> , 2001 , 85, 104-12	3.4	17
128	Physical Activity and Movement Proficiency: The Need for a Biocultural Approach. <i>Pediatric Exercise Science</i> , 2016 , 28, 233-9	2	16
127	Growth status of indigenous school children 6-14 years in the Tarahumara Sierra, Northern Mexico, in 1990 and 2007. <i>Annals of Human Biology</i> , 2009 , 36, 756-69	1.7	16
126	Somatotype and indicators of metabolic fitness in youth. <i>American Journal of Human Biology</i> , 1998 , 10, 341-350	2.7	16
125	Estimated maturity status and perceptions of adult autonomy support in youth soccer players. <i>Journal of Sports Sciences</i> , 2006 , 24, 1039-46	3.6	16
124	Growth and maturity status of black and white children classified as obese by different criteria. <i>American Journal of Human Biology</i> , 1989 , 1, 193-199	2.7	16
123	Skeletal Maturation, Body Size, and Motor Coordination in Youth 11-14 Years. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1129-35	1.2	16
122	Tanner-Whitehouse Skeletal Ages in Male Youth Soccer Players: TW2 or TW3?. <i>Sports Medicine</i> , 2018 , 48, 991-1008	10.6	15
121	The role of puberty in the making and breaking of young ballet dancers: Perspectives of dance teachers. <i>Journal of Adolescence</i> , 2016 , 47, 81-9	3.4	15
120	Correlates of aerobic fitness in urban and rural Portuguese adolescents. <i>Annals of Human Biology</i> , 2011 , 38, 479-84	1.7	15

119	Socioeconomic variation in the growth status of urban school children 6-13 years in Oaxaca, Mexico, in 1972 and 2000. <i>American Journal of Human Biology</i> , 2009 , 21, 805-16	2.7	15
118	Agreement in activity energy expenditure assessed by accelerometer and self-report in adolescents: variation by sex, age, and weight status. <i>Journal of Sports Sciences</i> , 2011 , 29, 1503-14	3.6	15
117	Secular change in the growth status of urban and rural schoolchildren aged 6-13 years in Oaxaca, southern Mexico. <i>Annals of Human Biology</i> , 2008 , 35, 475-89	1.7	15
116	Adaptive significance of small body size: strength and motor performance of school children in Mexico and Papua New Guinea. <i>American Journal of Physical Anthropology</i> , 1987 , 73, 489-99	2.5	15
115	Changes in body composition and physique of elite university-level female swimmers during a competitive season. <i>Journal of Sports Sciences</i> , 1985 , 3, 33-40	3.6	15
114	Longitudinal study of repeated sprint performance in youth soccer players of contrasting skeletal maturity status. <i>Journal of Sports Science and Medicine</i> , 2012 , 11, 371-9	2.7	15
113	Cross-Sectional Analysis Investigating the Concordance of Maturity Status Classifications in Elite Caucasian Youth Tennis Players. <i>Sports Medicine - Open</i> , 2019 , 5, 27	6.1	14
112	Sport selection in under-17 male roller hockey. <i>Journal of Sports Sciences</i> , 2012 , 30, 1793-802	3.6	14
111	Young adult height of offspring born to rural-to-urban migrant parents and urban-born parents. <i>American Journal of Human Biology</i> , 2001 , 13, 30-4	2.7	14
110	Familial resemblance in somatotype. <i>American Journal of Human Biology</i> , 1993 , 5, 265-272	2.7	14
109	Non-linear relationships between the BMI and physical fitness in Polish adolescents. <i>Annals of Human Biology</i> , 2018 , 45, 406-413	1.7	14
108	Body mass index and physical fitness in Brazilian adolescents. <i>Jornal De Pediatria</i> , 2019 , 95, 358-365	2.6	13
107	Maturity-associated variation in physical activity and health-related quality of life in British adolescent girls: moderating effects of peer acceptance. <i>International Journal of Behavioral Medicine</i> , 2014 , 21, 757-66	2.6	13
106	Allometric scaling of peak oxygen uptake in male roller hockey players under 17 years old. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 390-5	3	13
105	Community well-being and growth status of indigenous school children in rural Oaxaca, southern Mexico. <i>Economics and Human Biology</i> , 2010 , 8, 177-87	2.6	13
104	Physical Activity and Physical Self-Concept in Adolescence: A Comparison of Girls at the Extremes of the Biological Maturation Continuum. <i>Journal of Research on Adolescence</i> , 2012 , 22, 746-757	3.2	12
103	Maturity-associated variation in the body size and proportions of elite female gymnasts 14-17 years of age. <i>European Journal of Pediatrics</i> , 2006 , 165, 186-92	4.1	12
102	Comparison of the increase in body size between 1899 and 1970 in a specially selected group with that in the general population. <i>American Journal of Physical Anthropology</i> , 1972 , 37, 135-41	2.5	12

101	Biological maturity-associated variance in peak power output and momentum in academy rugby union players. <i>European Journal of Sport Science</i> , 2016 , 16, 972-80	3.9	12
100	Biobanding: A New Paradigm for Youth Sports and Training. <i>Pediatrics</i> , 2018 , 142,	7.4	12
99	Allometric modelling of peak oxygen uptake in male soccer players of 8-18 years of age. <i>Annals of Human Biology</i> , 2015 , 42, 125-33	1.7	11
98	Effect of education and marital status on premature mortality among urban adults in Poland, 1988-1989. <i>American Journal of Human Biology</i> , 1999 , 11, 397-403	2.7	11
97	Skeletal maturity and body size of teenage Belgian track and field athletes. <i>Annals of Human Biology</i> , 1986 , 13, 331-9	1.7	11
96	Genetic and environmental effects on growth of children from a subsistence agricultural community in southern Mexico. <i>American Journal of Physical Anthropology</i> , 1986 , 71, 81-7	2.5	11
95	Re-examination of the age at menarche in Oaxaca, Mexico. <i>Annals of Human Biology</i> , 1980 , 7, 281-2	1.7	11
94	A consideration of factors underlying the selection of methods in the assessment of skeletal maturity. <i>American Journal of Physical Anthropology</i> , 1971 , 35, 341-6	2.5	11
93	Accuracy of maturity prediction equations in individual elite male football players. <i>Annals of Human Biology</i> , 2020 , 47, 409-416	1.7	11
92	Short term secular change in body size and physical fitness of youth 7-15 years in Southwestern Poland: 2001-2002 and 2010-2011. <i>Anthropological Review</i> , 2016 , 79, 311-329	0.6	10
91	Physical activity in youth from a subsistence agriculture community in the Valley of Oaxaca, southern Mexico. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008 , 33, 819-30	3	10
90	Repeated Sprint Ability in Youth Soccer Players: Independent and Combined Effects of Relative Age and Biological Maturity. <i>Journal of Human Kinetics</i> , 2019 , 67, 209-221	2.6	10
89	Growth and motor performance of black and white children 6-10 years of age: A multivariate analysis. <i>American Journal of Human Biology</i> , 1991 , 3, 599-611	2.7	9
88	Skeletal maturation rate in North American Negro and White children. <i>Nature</i> , 1969 , 223, 1075	50.4	9
87	Age at menarche in Polish University students born before, during and after World War II: Economic effects. <i>Economics and Human Biology</i> , 2018 , 28, 23-28	2.6	8
86	Ventricular mass in relation to body size, composition, and skeletal age in adolescent athletes. <i>Clinical Journal of Sport Medicine</i> , 2013 , 23, 293-9	3.2	8
85	Cross-validation of the Beunen-Malina method to predict adult height. <i>Annals of Human Biology</i> , 2010 , 37, 593-7	1.7	8
84	Functional capacities of Polish adults of 60-87 years and risk of losing functional independence. <i>Annals of Human Biology</i> , 2017 , 44, 502-509	1.7	7

83	Body size of young adult Polish college-age women born before, during, and after WWII. <i>American Journal of Human Biology</i> , 2017 , 29, e23040	2.7	7
82	Secular change in height and weight of indigenous school children in Oaxaca, Mexico, between the 1970s and 2007. <i>Annals of Human Biology</i> , 2011 , 38, 691-701	1.7	7
81	Short-term secular change in height, body mass and Tanner-Whitehouse 3 skeletal maturity of Madeira youth, Portugal. <i>Annals of Human Biology</i> , 2012 , 39, 195-205	1.7	7
80	Individual variation in the sequence of ages at peak velocity in seven body dimensions. <i>American Journal of Human Biology</i> , 1994 , 6, 359-367	2.7	7
79	Brachymesophalangia-V in five samples of children: a descriptive and methodological study. <i>American Journal of Physical Anthropology</i> , 1980 , 53, 189-95	2.5	7
78	Androgyny of physique in female track and field athletes. <i>Annals of Human Biology</i> , 1976 , 3, 441-6	1.7	7
77	Adolescent characteristics of youth soccer players: do they vary with playing status in young adulthood?. <i>Research in Sports Medicine</i> , 2020 , 28, 72-83	3.8	7
76	Skeletal maturity and oxygen uptake in youth soccer controlling for concurrent size descriptors. <i>PLoS ONE</i> , 2018 , 13, e0205976	3.7	7
75	The Influence of Exercise, Physical Activity, and Athletic Performance on the Dynamics of Human Growth 1978 , 475-505		7
74	Prediction of maturity offset and age at peak height velocity in a longitudinal series of boys and girls. <i>American Journal of Human Biology</i> , 2021 , 33, e23551	2.7	6
73	Modeling Longitudinal Changes in 5 m Sprinting Performance Among Young Male Tennis Players. <i>Perceptual and Motor Skills</i> , 2016 , 122, 299-318	2.2	6
72	Relationship between metabolic syndrome and moderate-to-vigorous physical activity in youth. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 13-9	2.5	6
71	Secular change in muscular strength of indigenous rural youth 6-17 years in Oaxaca, southern Mexico: 1968-2000. <i>Annals of Human Biology</i> , 2010 , 37, 168-84	1.7	6
70	Prediction of adult height in girls: the Beunen-Malina-Freitas method. <i>Journal of Sports Sciences</i> , 2011 , 29, 1683-91	3.6	6
69	Age at menarche in deaf girls. <i>Annals of Human Biology</i> , 1977 , 4, 485-8	1.7	6
68	Body Size and Endurance Performance 2000 , 37-51		6
67	Sex Differences in Body Composition Changes after Preseason Training in Elite Handball Players. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
66	Growth and weight status of rural Texas school youth. <i>American Journal of Human Biology</i> , 2013 , 25, 71-7.7		5

65	Weight status of indigenous youth in Oaxaca, southern Mexico: concordance of IOTF and WHO criteria. <i>Annals of Human Biology</i> , 2013 , 40, 426-34	1.7	5
64	Age and secular effects on muscular strength of indigenous rural adults in Oaxaca, Southern Mexico: 1978-2000. <i>Annals of Human Biology</i> , 2011 , 38, 175-87	1.7	5
63	Physical activity patterns and anthropometric changes in Senegalese women observed over a complete seasonal cycle. <i>American Journal of Human Biology</i> , 1996 , 8, 251-261	2.7	5
62	1988 C.H. McCloy research lecture: children in the exercise sciences. <i>Research Quarterly for Exercise and Sport</i> , 1989 , 60, 305-17	1.9	5
61	Growth of rural and urban children in the valley of Oaxaca, Mexico. <i>American Journal of Physical Anthropology</i> , 1981 , 54, 327-36	2.5	5
60	Thinness, overweight and obesity in indigenous youth in Oaxaca, 1970 and 2007. <i>Salud Publica De Mexico</i> , 2013 , 55, 387-93	1.7	5
59	Secular trends are associated with the demographic and epidemiologic transitions in an indigenous community in Oaxaca, Southern Mexico. <i>American Journal of Physical Anthropology</i> , 2018 , 165, 47-64	2.5	5
58	Observed and predicted ages at peak height velocity in soccer players. <i>PLoS ONE</i> , 2021 , 16, e0254659	3.7	5
57	Natural selection and type 2 diabetes-associated mortality in an isolated indigenous community in the valley of Oaxaca, southern Mexico. <i>American Journal of Physical Anthropology</i> , 2017 , 162, 561-572	2.5	4
56	Gene flow and variation in stature and craniofacial dimensions among indigenous populations of southern Mexico, Guatemala, and Honduras. <i>American Journal of Physical Anthropology</i> , 1986 , 70, 505-12	2.5	4
55	Prediction equation for lower limbs lean soft tissue in circumpubertal boys using anthropometry and biological maturation. <i>PLoS ONE</i> , 2014 , 9, e107219	3.7	4
54	Understanding growth and maturation in the context of ballet: a biocultural approach. <i>Research in Dance Education</i> , 2017 , 18, 291-300	0.5	3
53	Bone Mineral Reference Values for Athletes 11 to 20 Years of Age. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
52	Professor James M. Tanner and the sport sciences. <i>Annals of Human Biology</i> , 2012 , 39, 372-81	1.7	3
51	Altitude effects on growth of indigenous children in Oaxaca, Southern Mexico. <i>American Journal of Physical Anthropology</i> , 2013 , 152, 1-10	2.5	3
50	Height and weight growth patterns of school age deaf children. <i>American Journal of Physical Anthropology</i> , 1973 , 38, 135-43	2.5	3
49	Multivariate Relationships among Morphology, Fitness and Motor Coordination in Prepubertal Girls. <i>Journal of Sports Science and Medicine</i> , 2018 , 17, 197-204	2.7	3
48	Physical Activity and Growth of the Child 1986 , 147-170		3

47	Physical Activity as a Factor in Growth and Maturation 2012 , 375-396		3
46	Waist Circumference and Objectively Measured Sedentary Behavior in Rural School Adolescents. <i>Journal of School Health</i> , 2016 , 86, 54-60	2.1	3
45	Secular change in height and weight of rural school children and youth in west-central Poland: 1986 to 2016. <i>American Journal of Human Biology</i> , 2021 , 33, e23461	2.7	3
44	Growth and Maturity Status of Female Soccer Players: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
43	Multilevel modelling of longitudinal changes in isokinetic knee extensor and flexor strength in adolescent soccer players. <i>Annals of Human Biology</i> , 2018 , 45, 453-456	1.7	3
42	Developmental fitness curves: assessing sprint acceleration relative to age and maturity status in elite junior tennis players. <i>Annals of Human Biology</i> , 2020 , 47, 336-345	1.7	2
41	The effects of sports participation on the development of left ventricular mass in adolescent boys. <i>American Journal of Human Biology</i> , 2015 , 27, 530-7	2.7	2
40	Body Size, Coping Strategies, and Mental Health in Adolescent Female Athletes. <i>International Journal of Sports Science and Coaching</i> , 2012 , 7, 515-526	1.8	2
39	Effects of Varied Information Feedback Practice Conditions on Throwing Speed and Accuracy. <i>Research Quarterly American Association for Health Physical Education and Recreation</i> , 1969 , 40, 134-145		2
38	Parent size and growth status of offspring. <i>Social Biology</i> , 1970 , 17, 120-3		2
37	Talent Identification and Development in the Context of Growing up 2017 , 150-168		2
36	Growth and the Young Female Athlete. <i>Contemporary Pediatric and Adolescent Sports Medicine</i> , 2016 , 1-14	0.1	2
35	Scaling left ventricular mass in adolescent female soccer players. <i>BMC Pediatrics</i> , 2020 , 20, 157	2.6	2
34	Characteristics of select and non-select U15 male soccer players.. <i>Biology of Sport</i> , 2021 , 38, 535-544	4.3	2
33	Geographic variation in the growth status of indigenous school children and youth in Mexico. <i>American Journal of Physical Anthropology</i> , 2018 , 167, 791-803	2.5	2
32	Body mass index and physical fitness in Brazilian adolescents. <i>Jornal De Pediatria (Versão Em Português)</i> , 2019 , 95, 358-365	0.2	1
31	Thinness, overweight, and obesity in indigenous school children and youth in Mexico. <i>Annals of Human Biology</i> , 2019 , 46, 448-459	1.7	1
30	Biological and environmental determinants of 12-minute run performance in youth. <i>Annals of Human Biology</i> , 2017 , 44, 607-613	1.7	1

29	Twin Studies in Sport Performance 2010 , 101-109		1
28	Variations in Functional and Morphological Characteristics of Elite Polish Field Hockey Players in a Complete Macrocycle. <i>International Journal of Sports Science and Coaching</i> , 2012 , 7, 527-541	1.8	1
27	Vignettes: inside science. <i>Science</i> , 1993 , 260, 1009	33.3	1
26	Relative fat distribution: Relationship to skeletal maturation, growth status, and motor fitness of boys 8-11 years of age. <i>American Journal of Human Biology</i> , 1994 , 6, 19-23	2.7	1
25	Symposium in honor of Alex Roche. <i>American Journal of Human Biology</i> , 1989 , 1, 141	2.7	1
24	3. Age, Family Size and Birth Order in Montreal Olympic Athletes. <i>Medicine and Sport Science</i> , 1982 , 16, 13-24		1
23	An Analysis of Relationships between Menarche and Attained Body Size. <i>Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon</i> , 1985 , 93, 33-43		1
22	Body size, fatness and skeletal age in female youth soccer players. <i>International Journal of Sports Medicine</i> , 2021 ,	3.6	1
21	Growth and maturity status of young male table tennis players. <i>Research in Sports Medicine</i> , 2021 , 1-19	3.8	1
20	Sex-dependent effect of post-migration adaptation on height and relative lower leg length in Polish youth. <i>Annals of Human Biology</i> , 2019 , 46, 27-34	1.7	1
19	Internal and External Loads During Hockey 5's Competitions Among U16 Players. <i>Journal of Strength and Conditioning Research</i> , 2019 , 35,	3.2	1
18	Assessment of skeletal age in youth female soccer players: Agreement between Greulich-Pyle and Fels protocols. <i>American Journal of Human Biology</i> , 2021 , e23591	2.7	1
17	Physical activity and fitness: Pathways from childhood to adulthood 2001 , 13, 162		1
16	Age of Early Specialization, Competitive Volume, Injury, and Sleep Habits in Youth Sport: A Preliminary Study of US Youth Basketball. <i>Sports Health</i> , 2022 , 14, 30-44	4.7	0
15	Physical Activity and Inactivity Among Children and Adolescents: Assessment, Trends, and Correlates 2016 , 67-101		0
14	Age at menarche among rural school youth in west-central Poland: variation with weight status and population growth. <i>Anthropological Review</i> , 2021 , 84, 51-58	0.6	0
13	Physical Fitness of Rural Polish School Youth: Trends Between 1986 and 2016. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 789-800	2.5	0
12	Adolescent Growth Spurt 2020 , 1-12		

- 11 Reflections on the Olympic Games in Rio: from the elite to the majority. *Annals of Human Biology*, **2017**, 44, 199-200 1.7
- 10 Brief reviews. *American Journal of Human Biology*, **1994**, 6, 679-681 2.7
- 9 Relationships of physical fitness, fatness, and lifestyle indicators with blood iron in children and adults. *American Journal of Human Biology*, **1995**, 7, 631-641 2.7
- 8 Breif Reviews. *American Journal of Human Biology*, **1991**, 3, 219-221 2.7
- 7 Plotting somatotypes using SAS/GRAPH. *American Journal of Human Biology*, **1993**, 5, 237-241 2.7
- 6 Growth Status and Performance Relative to Parental Size. *Research Quarterly American Association for Health Physical Education and Recreation*, **1970**, 41, 503-509
- 5 In utero undernourishment during WWII: Effects on height and weight of young adult women. *Anthropological Review*, **2020**, 83, 19-29 0.6
- 4 Do mating preferences remain the same when phenotypes change? Assortative mating for physical characteristics in an indigenous community in the valley of Oaxaca, southern Mexico. *HOMO-Journal of Comparative Human Biology*, **2020**, 71, 139-153 0.5
- 3 Human Auxology: Growth, Maturation, and Body Composition . The Fels Longitudinal Study, 1929-1991. Alex F. Roche. Cambridge University Press, New York, 1992. xiv, 282 pp., illus. \$64.95. Cambridge Studies in Biological Anthropology.. *Science*, **1993**, 260, 1009-1010 33.3
- 2 Joseph L.A. Ghesquiere (Halle, Belgium, November 30, 1925 - Archennes, Belgium, January 26, 2021). *Annals of Human Biology*, **2021**, 48, 369-370 1.7
- 1 1.4.1 Physical Activity, Health, and Nutrition.. *World Review of Nutrition and Dietetics*, **2022**, 124, 81-86 0.2