

# Robert M Malina

## List of Publications by Year in descending order

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249  
papers

15,827  
citations

34016

52  
h-index

23472

111  
g-index

271  
all docs

271  
docs citations

271  
times ranked

9659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence Based Physical Activity for School-age Youth. <i>Journal of Pediatrics</i> , 2005, 146, 732-737.	0.9	3,016
2	Growth, Maturation, and Physical Activity. , 2004, , .		1,432
3	International Olympic Committee consensus statement on youth athletic development. <i>British Journal of Sports Medicine</i> , 2015, 49, 843-851.	3.1	537
4	Tracking of Physical Activity and Physical Fitness across the Lifespan. <i>Research Quarterly for Exercise and Sport</i> , 1996, 67, S-48-S-57.	0.8	494
5	The relationship between peak height velocity and physical performance in youth soccer players. <i>Journal of Sports Sciences</i> , 2006, 24, 221-230.	1.0	479
6	Physical activity and fitness: Pathways from childhood to adulthood. <i>American Journal of Human Biology</i> , 2001, 13, 162-172.	0.8	385
7	Biological maturation of youth athletes: assessment and implications. <i>British Journal of Sports Medicine</i> , 2015, 49, 852-859.	3.1	385
8	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-e205.	1.0	347
9	Physical Growth and Biological Maturation of Young Athletes. <i>Exercise and Sport Sciences Reviews</i> , 1994, 22, 280-284.	1.6	296
10	Early Sport Specialization. <i>Current Sports Medicine Reports</i> , 2010, 9, 364-371.	0.5	287
11	Growth and Physical Performance Relative to the Timing of the Adolescent Spurt. <i>Exercise and Sport Sciences Reviews</i> , 1988, 16, 503-540.	1.6	243
12	Stability of indicators of the metabolic syndrome from childhood and adolescence to young adulthood. <i>Journal of Clinical Epidemiology</i> , 2001, 54, 190-195.	2.4	222
13	Youth soccer players, 11-14 years: Maturity, size, function, skill and goal orientation. <i>Annals of Human Biology</i> , 2009, 36, 60-73.	0.4	200
14	Characteristics of youth soccer players who drop out, persist or move up. <i>Journal of Sports Sciences</i> , 2009, 27, 883-891.	1.0	198
15	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.	2.2	182
16	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.	0.7	182
17	Validation of maturity offset in a longitudinal sample of Polish boys. <i>Journal of Sports Sciences</i> , 2014, 32, 424-437.	1.0	154
18	Spatial ability, throwing accuracy and man's hunting heritage. <i>Nature</i> , 1974, 251, 410-412.	13.7	141

#	ARTICLE	IF	CITATIONS
19	Weight Training in Youth-Growth, Maturation, and Safety: An Evidence-Based Review. <i>Clinical Journal of Sport Medicine</i> , 2006, 16, 478-487.	0.9	138
20	Adolescent Biological Maturity and Physical Activity: Biology Meets Behavior. <i>Pediatric Exercise Science</i> , 2010, 22, 332-349.	0.5	131
21	Skeletal Age and Age Verification in YouthSport. <i>Sports Medicine</i> , 2011, 41, 925-947.	3.1	128
22	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, 157-173.	0.8	128
23	Interrelationships among invasive and non-invasive indicators of biological maturation in adolescent male soccer players. <i>Journal of Sports Sciences</i> , 2012, 30, 1705-1717.	1.0	124
24	Role of Intensive Training in the Growth and Maturation of Artistic Gymnasts. <i>Sports Medicine</i> , 2013, 43, 783-802.	3.1	118
25	Adherence to Physical Activity From Childhood to Adulthood: A Perspective From Tracking Studies. <i>Quest</i> , 2001, 53, 346-355.	0.8	117
26	Indicators of Biological Maturation and Secular Changes in Biological Maturation. <i>Food and Nutrition Bulletin</i> , 2006, 27, S244-S256.	0.5	116
27	Secular Changes in Size and Maturity: Causes and Effects. <i>Monographs of the Society for Research in Child Development</i> , 1979, 44, 59.	6.8	114
28	Modified Maturity Offset Prediction Equations: Validation in Independent Longitudinal Samples of Boys and Girls. <i>Sports Medicine</i> , 2018, 48, 221-236.	3.1	111
29	Validation of maturity offset in a longitudinal sample of Polish girls. <i>Journal of Sports Sciences</i> , 2014, 32, 1374-1382.	1.0	104
30	Bio-Banding in Youth Sports: Background, Concept, and Application. <i>Sports Medicine</i> , 2019, 49, 1671-1685.	3.1	104
31	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.	0.0	101
32	Premier League academy soccer players's experiences of competing in a tournament bio-banded for biological maturation. <i>Journal of Sports Sciences</i> , 2018, 36, 757-765.	1.0	95
33	Validation of a Noninvasive Maturity Estimate Relative to Skeletal Age in Youth Football Players. <i>Clinical Journal of Sport Medicine</i> , 2007, 17, 362-368.	0.9	92
34	Fatness and Physical Fitness of Girls 7 to 17 Years. <i>Obesity</i> , 1995, 3, 221-231.	4.0	91
35	Physical Fitness of Children and Adolescents in the United States: Status and Secular Change. , 2007, 50, 67-90.		91
36	Relative reliability of circumferences and skinfolds as measures of body fat distribution. <i>American Journal of Physical Anthropology</i> , 1987, 72, 437-439.	2.1	85

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37	Physical activity and health-related fitness in youth: amultivariate analysis. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 709-714.	0.2	81
38	BMI and Health-Related Physical Fitness in Taiwanese Youth 9-18 Years. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 701-708.	0.2	80
39	Sex Differences in Exercise Behavior During Adolescence: Is Biological Maturation a Confounding Factor?. <i>Journal of Adolescent Health</i> , 2008, 42, 480-485.	1.2	78
40	Physical activity: The present in the context of the past. <i>American Journal of Human Biology</i> , 2008, 20, 373-391.	0.8	77
41	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.	1.1	76
42	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.	1.4	74
43	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, 1683-1693.	1.0	73
44	The NBA and Youth Basketball: Recommendations for Promoting a Healthy and Positive Experience. <i>Sports Medicine</i> , 2018, 48, 2053-2065.	3.1	71
45	Incidence and Player Risk Factors for Injury in Youth Football. <i>Clinical Journal of Sport Medicine</i> , 2006, 16, 214-222.	0.9	70
46	Growth and menarcheal status of elite female gymnasts. <i>Medicine and Science in Sports and Exercise</i> , 1992, 24, 755-763.	0.2	66
47	Physical Activity and Health-Related Physical Fitness in Taiwanese Adolescents.. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2002, 21, 11-19.	0.4	65
48	Maturity status of youth football players: a noninvasive estimate. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1044-52.	0.2	61
49	Urban-rural contrasts in fitness, physical activity, and sedentary behaviour in adolescents. <i>Health Promotion International</i> , 2014, 29, 118-129.	0.9	60
50	Validation of Maturity Offset in the Fels Longitudinal Study. <i>Pediatric Exercise Science</i> , 2016, 28, 439-455.	0.5	60
51	Body Composition of Young Athletes. <i>American Journal of Lifestyle Medicine</i> , 2011, 5, 262-278.	0.8	59
52	Skeletal maturation, fundamental motor skills and motor coordination in children 7-10 years. <i>Journal of Sports Sciences</i> , 2015, 33, 924-934.	1.0	59
53	Prediction of adult stature and noninvasive assessment of biological maturation. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 225-230.	0.2	56
54	TW3 and Fels skeletal ages in elite youth soccer players. <i>Annals of Human Biology</i> , 2007, 34, 265-272.	0.4	54

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55	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, 437-449.	2.1	53
56	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.	0.8	53
57	Maturity Offset in Gymnasts. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1342-1347.	0.2	52
58	Confounding Effect of Biologic Maturation on Sex Differences in Physical Activity and Sedentary Behavior in Adolescents. <i>Pediatric Exercise Science</i> , 2010, 22, 442-453.	0.5	52
59	Anthropometric, Body Composition, and Maturity Characteristics of Selected School-Age Athletes. <i>Pediatric Clinics of North America</i> , 1982, 29, 1305-1323.	0.9	51
60	A biocultural model of maturity-associated variance in adolescent physical activity. <i>International Review of Sport and Exercise Psychology</i> , 2012, 5, 23-43.	3.1	51
61	Age at menarche in Flemish girls: current status and secular change in the 20th century. <i>Annals of Human Biology</i> , 1990, 17, 145-152.	0.4	50
62	Bio-banding in academy football: player's perceptions of a maturity matched tournament. <i>Annals of Human Biology</i> , 2019, 46, 400-408.	0.4	50
63	Relative age and maturation selection biases in academy football. <i>Journal of Sports Sciences</i> , 2020, 38, 1359-1367.	1.0	50
64	Body mass index and individual physical fitness tests in Taiwanese youth aged 9-18 years. <i>Pediatric Obesity</i> , 2010, 5, 404-411.	3.2	49
65	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.	1.0	47
66	Growth and Maturation in Elite Young Female Athletes. <i>Sports Medicine and Arthroscopy Review</i> , 2002, 10, 42-49.	1.0	46
67	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, 1822-1829.	1.0	46
68	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.	2.1	44
69	Variation in subcutaneous adipose tissue distribution associated with age, sex, and maturation. , 1999, 11, 189-200.		44
70	Overweight and Obesity among Youth Participants in American Football. <i>Journal of Pediatrics</i> , 2007, 151, 378-382.	0.9	44
71	Skeletal Age in Youth Soccer Players: Implication for Age Verification. <i>Clinical Journal of Sport Medicine</i> , 2010, 20, 469-474.	0.9	44
72	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.	0.8	43

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73	Scaling peak $\dot{V}E^{TM}$ to body mass in young male and female distance runners. <i>Journal of Applied Physiology</i> , 2001, 90, 2172-2180.	1.2	43
74	Family size and age at menarche in athletes. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 99-106.	0.2	43
75	Adolescent growth spurts in female gymnasts. <i>Journal of Pediatrics</i> , 2005, 146, 239-244.	0.9	42
76	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.	3.1	42
77	Intraindividual allometric development of aerobic power in 8- to 16-year-old boys. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 503-510.	0.2	41
78	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, 626-633.	1.0	41
79	Critical Review: Exercise as an Influence Upon Growth. <i>Clinical Pediatrics</i> , 1969, 8, 16-26.	0.4	40
80	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.	0.4	40
81	Growth and body composition of Mexican-American boys 9 through 14 years of age. <i>American Journal of Physical Anthropology</i> , 1982, 57, 261-271.	2.1	39
82	Socioeconomic variation in the growth status of children in a subsistence agricultural community. <i>American Journal of Physical Anthropology</i> , 1985, 68, 385-391.	2.1	39
83	Ethnic variation in the prevalence of obesity in North American children and youth. <i>Critical Reviews in Food Science and Nutrition</i> , 1993, 33, 389-396.	5.4	38
84	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, 453-461.	2.1	36
85	Somatotype and cardiovascular risk factors in healthy adults. <i>American Journal of Human Biology</i> , 1997, 9, 11-19.	0.8	36
86	Maturity-Associated Variation in Functional Characteristics Of Elite Youth Tennis Players. <i>Pediatric Exercise Science</i> , 2016, 28, 542-552.	0.5	36
87	Age of menarche in Oaxaca, Mexico, schoolgirls, with comparative data for other areas of Mexico. <i>Annals of Human Biology</i> , 1977, 4, 551-558.	0.4	35
88	Manual of Physical Status and Performance in Childhood. , 1983, , .		34
89	Physical fitness of normal, stunted and overweight children 6-13 years in Oaxaca, Mexico. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 826-834.	1.3	32
90	ALLOSTATIC LOAD AND SOCIOECONOMIC STATUS IN POLISH ADULT MEN. <i>Journal of Biosocial Science</i> , 2014, 46, 155-167.	0.5	32

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91	Growth and maturity status of elite British junior tennis players. <i>Journal of Sports Sciences</i> , 2016, 34, 1957-1964.	1.0	32
92	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.	1.0	32
93	Age and secular factors in the stature of adult Zapotec males. <i>American Journal of Physical Anthropology</i> , 1975, 43, 367-369.	2.1	31
94	Secular changes in the stature and weight of Taiwanese children, 1964-1988. <i>American Journal of Human Biology</i> , 1995, 7, 485-496.	0.8	31
95	Body size and perceptions of coaching behaviors by adolescent female athletes. <i>Psychology of Sport and Exercise</i> , 2005, 6, 693-705.	1.1	31
96	Overweight and obesity in a rural amerindian population in Oaxaca, Southern Mexico, 1968-2000. <i>American Journal of Human Biology</i> , 2007, 19, 711-721.	0.8	30
97	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. , 1997, 9, 371-380.		29
98	Independent association of clustered metabolic risk factors with cardiorespiratory fitness in youth aged 11-17 years. <i>Annals of Human Biology</i> , 2014, 41, 271-276.	0.4	29
99	Stability of Adiposity Phenotypes from Childhood and Adolescence into Young Adulthood with Contribution of Parental Measures. <i>Obesity</i> , 2001, 9, 394-400.	4.0	28
100	Tanner-Whitehouse Skeletal Ages in Male Youth Soccer Players: TW2 or TW3?. <i>Sports Medicine</i> , 2018, 48, 991-1008.	3.1	28
101	Biological maturity status, body size, and exercise behaviour in British youth: A pilot study. <i>Journal of Sports Sciences</i> , 2009, 27, 677-686.	1.0	27
102	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, 463-475.	2.1	27
103	Skeletal Maturation, Body Size, and Motor Coordination in Youth 11-14 Years. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1129-1135.	0.2	27
104	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.	1.0	26
105	Patterns of childhood mortality and growth status in a rural Zapotec community. <i>Annals of Human Biology</i> , 1978, 5, 517-531.	0.4	25
106	Growth status of Mexican American children and youths: Historical trends and contemporary issues. <i>American Journal of Physical Anthropology</i> , 1986, 29, 45-79.	2.1	25
107	Skeletal maturity of the hand and wrist in Oaxaca school children. <i>Annals of Human Biology</i> , 1976, 3, 211-219.	0.4	24
108	Aerobic Fitness, Maturation, and Training Experience in Youth Basketball. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 428-434.	1.1	24

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109	Non-linear relationships between the BMI and physical fitness in Polish adolescents. <i>Annals of Human Biology</i> , 2018, 45, 406-413.	0.4	24
110	Epidemiologic transition in an isolated indigenous community in the Valley of Oaxaca, Mexico. <i>American Journal of Physical Anthropology</i> , 2008, 137, 69-81.	2.1	23
111	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, 587-594.	0.8	23
112	Body Size of Male Youth Soccer Players: 1978–2015. <i>Sports Medicine</i> , 2017, 47, 1983-1992.	3.1	23
113	Body mass index and physical fitness in Brazilian adolescents. <i>Jornal De Pediatria</i> , 2019, 95, 358-365.	0.9	23
114	Accuracy of maturity prediction equations in individual elite male football players. <i>Annals of Human Biology</i> , 2020, 47, 409-416.	0.4	23
115	Growth of rural and urban children in the valley of Oaxaca, Mexico. <i>American Journal of Physical Anthropology</i> , 1981, 55, 269-280.	2.1	22
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, 489-499.	2.1	22
117	Somatotype and indicators of metabolic fitness in youth. , 1998, 10, 341-350.		22
118	Estimated maturity status and perceptions of adult autonomy support in youth soccer players. <i>Journal of Sports Sciences</i> , 2006, 24, 1039-1046.	1.0	22
119	Cross-Sectional Analysis Investigating the Concordance of Maturity Status Classifications in Elite Caucasian Youth Tennis Players. <i>Sports Medicine - Open</i> , 2019, 5, 27.	1.3	22
120	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, 269-275.	2.1	21
121	Assortative mating for phenotypic characteristics in a Zapotec community in Oaxaca, Mexico. <i>Journal of Biosocial Science</i> , 1983, 15, 273-280.	0.5	21
122	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.	0.8	21
123	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.	0.7	21
124	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, 104-112.	1.2	20
125	Growth Status and Estimated Growth Rate of Youth Football Players. <i>Clinical Journal of Sport Medicine</i> , 2005, 15, 125-132.	0.9	20
126	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, 1503-1514.	1.0	20

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127	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, 166-177.	0.7	20
128	Metabolic risk and television time in adolescent females. <i>International Journal of Public Health</i> , 2015, 60, 157-165.	1.0	20
129	Physical Activity and Movement Proficiency: The Need for a Biocultural Approach. <i>Pediatric Exercise Science</i> , 2016, 28, 233-239.	0.5	20
130	Biological maturity-associated variance in peak power output and momentum in academy rugby union players. <i>European Journal of Sport Science</i> , 2016, 16, 972-980.	1.4	19
131	Biobanding: A New Paradigm for Youth Sports and Training. <i>Pediatrics</i> , 2018, 142, .	1.0	19
132	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.	0.8	19
133	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, 186-192.	1.3	18
134	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, 475-489.	0.4	18
135	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.	0.8	17
136	Familial resemblance in somatotype. <i>American Journal of Human Biology</i> , 1993, 5, 265-272.	0.8	17
137	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, 30-34.	0.8	17
138	The role of puberty in the making and breaking of young ballet dancers: Perspectives of dance teachers. <i>Journal of Adolescence</i> , 2016, 47, 81-89.	1.2	17
139	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, 756-769.	0.4	16
140	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.	0.7	16
141	A consideration of factors underlying the selection of methods in the assessment of skeletal maturity. <i>American Journal of Physical Anthropology</i> , 1971, 35, 341-346.	2.1	15
142	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, 805-816.	0.8	15
143	Community well-being and growth status of indigenous school children in rural Oaxaca, southern Mexico. <i>Economics and Human Biology</i> , 2010, 8, 177-187.	0.7	15
144	Correlates of aerobic fitness in urban and rural Portuguese adolescents. <i>Annals of Human Biology</i> , 2011, 38, 479-484.	0.4	15

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145	Sport selection in under-17 male roller hockey. <i>Journal of Sports Sciences</i> , 2012, 30, 1793-1802.	1.0	15
146	Observed and predicted ages at peak height velocity in soccer players. <i>PLoS ONE</i> , 2021, 16, e0254659.	1.1	15
147	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, 135-141.	2.1	14
148	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.	0.8	14
149	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.	1.9	14
150	Allometric scaling of peak oxygen uptake in male roller hockey players under 17 years old. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 390-395.	0.9	14
151	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, 757-766.	0.8	14
152	Allometric modelling of peak oxygen uptake in male soccer players of 8-18 years of age. <i>Annals of Human Biology</i> , 2015, 42, 126-134.	0.4	14
153	Skeletal maturity and oxygen uptake in youth soccer controlling for concurrent size descriptors. <i>PLoS ONE</i> , 2018, 13, e0205976.	1.1	14
154	Growth and Maturity Status of Female Soccer Players: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1448.	1.2	14
155	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.	0.2	13
156	The Influence of Exercise, Physical Activity, and Athletic Performance on the Dynamics of Human Growth. , 1978, , 475-505.		13
157	Letters to the editor. <i>Annals of Human Biology</i> , 1980, 7, 281-283.	0.4	12
158	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, 81-87.	2.1	12
159	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, 819-830.	0.9	12
160	Prediction of adult height in girls: The Beunen-Malina-Freitas method. <i>Journal of Sports Sciences</i> , 2011, 29, 1683-1691.	1.0	12
161	Skeletal maturity and body size of teenage Belgian track and field athletes. <i>Annals of Human Biology</i> , 1986, 13, 331-339.	0.4	11
162	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.	0.8	11

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163	Editorial. Scandinavian Journal of Medicine and Science in Sports, 2009, 19, 1-2.	1.3	11
164	Adolescent characteristics of youth soccer players: do they vary with playing status in young adulthood?. Research in Sports Medicine, 2020, 28, 72-83.	0.7	11
165	Sex Differences in Body Composition Changes after Preseason Training in Elite Handball Players. International Journal of Environmental Research and Public Health, 2020, 17, 3880.	1.2	11
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