

# Robert Marion Malina

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

4,190  
citations

394286

19  
h-index

414303

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2724  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth, Maturation, and Physical Activity. , 2004, , .		1,432
2	The relationship between peak height velocity and physical performance in youth soccer players. Journal of Sports Sciences, 2006, 24, 221-230.	1.0	479
3	Biological maturation of youth athletes: assessment and implications. British Journal of Sports Medicine, 2015, 49, 852-859.	3.1	385
4	Growth and Physical Performance Relative to the Timing of the Adolescent Spurt. Exercise and Sport Sciences Reviews, 1988, 16, 503-540.	1.6	243
5	Youth soccer players, 11-14 years: Maturity, size, function, skill and goal orientation. Annals of Human Biology, 2009, 36, 60-73.	0.4	200
6	Bio-banding in Sport: Applications to Competition, Talent Identification, and Strength and Conditioning of Youth Athletes. Strength and Conditioning Journal, 2017, 39, 34-47.	0.7	182
7	Validation of maturity offset in a longitudinal sample of Polish boys. Journal of Sports Sciences, 2014, 32, 424-437.	1.0	154
8	Skeletal Age and Age Verification in YouthSport. Sports Medicine, 2011, 41, 925-947.	3.1	128
9	Top 10 Research Questions Related to Growth and Maturation of Relevance to Physical Activity, Performance, and Fitness. Research Quarterly for Exercise and Sport, 2014, 85, 157-173.	0.8	128
10	Interrelationships among invasive and non-invasive indicators of biological maturation in adolescent male soccer players. Journal of Sports Sciences, 2012, 30, 1705-1717.	1.0	124
11	Modified Maturity Offset Prediction Equations: Validation in Independent Longitudinal Samples of Boys and Girls. Sports Medicine, 2018, 48, 221-236.	3.1	111
12	Validation of maturity offset in a longitudinal sample of Polish girls. Journal of Sports Sciences, 2014, 32, 1374-1382.	1.0	104
13	Functional capacities and sport-specific skills of 14- to 15-year-old male basketball players: Size and maturity effects. European Journal of Sport Science, 2008, 8, 277-285.	1.4	74
14	Validation of Maturity Offset in the Fels Longitudinal Study. Pediatric Exercise Science, 2016, 28, 439-455.	0.5	60
15	Body Composition of Young Athletes. American Journal of Lifestyle Medicine, 2011, 5, 262-278.	0.8	59
16	TW3 and Fels skeletal ages in elite youth soccer players. Annals of Human Biology, 2007, 34, 265-272.	0.4	54
17	Skeletal Age in Youth Soccer Players: Implication for Age Verification. Clinical Journal of Sport Medicine, 2010, 20, 469-474.	0.9	44
18	Growth and maturity status of elite British junior tennis players. Journal of Sports Sciences, 2016, 34, 1957-1964.	1.0	32

#	ARTICLE	IF	CITATIONS
19	Tanner's Whitehouse Skeletal Ages in Male Youth Soccer Players: TW2 or TW3?. Sports Medicine, 2018, 48, 991-1008.	3.1	28
20	Body Size of Male Youth Soccer Players: 1978-2015. Sports Medicine, 2017, 47, 1983-1992.	3.1	23
21	Accuracy of maturity prediction equations in individual elite male football players. Annals of Human Biology, 2020, 47, 409-416.	0.4	23
22	Prediction of maturity offset and age at peak height velocity in a longitudinal series of boys and girls. American Journal of Human Biology, 2021, 33, e23551.	0.8	19
23	Sport selection in under-17 male roller hockey. Journal of Sports Sciences, 2012, 30, 1793-1802.	1.0	15
24	Observed and predicted ages at peak height velocity in soccer players. PLoS ONE, 2021, 16, e0254659.	1.1	15
25	Allometric scaling of peak oxygen uptake in male roller hockey players under 17 years old. Applied Physiology, Nutrition and Metabolism, 2013, 38, 390-395.	0.9	14
26	Allometric modelling of peak oxygen uptake in male soccer players of 8-18 years of age. Annals of Human Biology, 2015, 42, 126-134.	0.4	14
27	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
28	Modeling Longitudinal Changes in 50m Sprinting Performance Among Young Male Tennis Players. Perceptual and Motor Skills, 2016, 122, 299-318.	0.6	10
29	Ventricular Mass in Relation to Body Size, Composition, and Skeletal Age in Adolescent Athletes. Clinical Journal of Sport Medicine, 2013, 23, 293-299.	0.9	8
30	Scaling left ventricular mass in adolescent boys aged 11-15 years. Annals of Human Biology, 2014, 41, 465-468.	0.4	7
31	Scaling left ventricular mass in adolescent female soccer players. BMC Pediatrics, 2020, 20, 157.	0.7	4
32	Assessment of skeletal age in youth female soccer players: Agreement between Greulich-Pyle and Fels protocols. American Journal of Human Biology, 2022, 34, e23591.	0.8	3
33	Growth and maturity status of young male table tennis players. Research in Sports Medicine, 2022, 30, 61-79.	0.7	3