

Roel Vaeyens

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

4,331
citations

117571

34
h-index

206029

48
g-index

49
all docs

49
docs citations

49
times ranked

2995
citing authors

#	ARTICLE	IF	CITATIONS
1	Talent Identification and Development Programmes in Sport. <i>Sports Medicine</i> , 2008, 38, 703-714.	3.1	565
2	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
3	Talent identification and promotion programmes of Olympic athletes. <i>Journal of Sports Sciences</i> , 2009, 27, 1367-1380.	1.0	238
4	The Effects of Task Constraints on Visual Search Behavior and Decision-Making Skill in Youth Soccer Players. <i>Journal of Sport and Exercise Psychology</i> , 2007, 29, 147-169.	0.7	203
5	Mechanisms Underpinning Successful Decision Making in Skilled Youth Soccer Players: An Analysis of Visual Search Behaviors. <i>Journal of Motor Behavior</i> , 2007, 39, 395-408.	0.5	188
6	Gross motor coordination in relation to weight status and age in 5- to 12-year-old boys and girls: A cross-sectional study. <i>Pediatric Obesity</i> , 2011, 6, e556-e564.	3.2	145
7	Relationship between sports participation and the level of motor coordination in childhood: A longitudinal approach. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 220-225.	0.6	143
8	Differences in physical fitness and gross motor coordination in boys aged 6â€“12 years specializing in one versus sampling more than one sport. <i>Journal of Sports Sciences</i> , 2012, 30, 379-386.	1.0	142
9	Biological maturation, morphology, fitness, and motor coordination as part of a selection strategy in the search for international youth soccer players (age 15â€“16 years). <i>Journal of Sports Sciences</i> , 2012, 30, 1695-1703.	1.0	136
10	The relative age effect in soccer: A match-related perspective. <i>Journal of Sports Sciences</i> , 2005, 23, 747-756.	1.0	129
11	Soccer Player Characteristics in English Lower-League Development Programmes: The Relationships between Relative Age, Maturation, Anthropometry and Physical Fitness. <i>PLoS ONE</i> , 2015, 10, e0137238.	1.1	127
12	Anthropometric and performance measures for the development of a talent detection and identification model in youth handball. <i>Journal of Sports Sciences</i> , 2009, 27, 257-266.	1.0	126
13	A Retrospective Study on Anthropometrical, Physical Fitness, and Motor Coordination Characteristics That Influence Dropout, Contract Status, and First-Team Playing Time in High-Level Soccer Players Aged Eight to Eighteen Years. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1692-1704.	1.0	115
14	A longitudinal study of gross motor coordination and weight status in children. <i>Obesity</i> , 2014, 22, 1505-1511.	1.5	112
15	The relative age effect in a professional football club setting. <i>Journal of Sports Sciences</i> , 2009, 27, 1153-1158.	1.0	106
16	Characteristics of high-level youth soccer players: variation by playing position. <i>Journal of Sports Sciences</i> , 2015, 33, 243-254.	1.0	105
17	Physical Fitness of Elite Belgian Soccer Players by Player Position. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 2051-2057.	1.0	84
18	Motor competence assessment in children: Convergent and discriminant validity between the BOT-2 Short Form and KTK testing batteries. <i>Research in Developmental Disabilities</i> , 2014, 35, 1375-1383.	1.2	84

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19	A Machine Learning Approach to Assess Injury Risk in Elite Youth Football Players. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1745-1751.	0.2	72
20	The value of a non-sport-specific motor test battery in predicting performance in young female gymnasts. <i>Journal of Sports Sciences</i> , 2012, 30, 497-505.	1.0	68
21	Generic anthropometric and performance characteristics among elite adolescent boys in nine different sports. <i>European Journal of Sport Science</i> , 2015, 15, 357-366.	1.4	68
22	Reliability and validity of the Yo-Yo intermittent recovery test level 1 in young soccer players. <i>Journal of Sports Sciences</i> , 2014, 32, 903-910.	1.0	61
23	Stature and Jumping Height Are Required in Female Volleyball, but Motor Coordination Is a Key Factor for Future Elite Success. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1480-1485.	1.0	60
24	Age and maturity related differences in motor coordination among male elite youth soccer players. <i>Journal of Sports Sciences</i> , 2019, 37, 196-203.	1.0	56
25	A longitudinal study of multidimensional performance characteristics related to physical capacities in youth handball. <i>Journal of Sports Sciences</i> , 2013, 31, 325-334.	1.0	55
26	Variation in Sport Participation, Fitness and Motor Coordination With Socioeconomic Status Among Flemish Children. <i>Pediatric Exercise Science</i> , 2012, 24, 113-128.	0.5	54
27	A multidisciplinary identification model for youth handball. <i>European Journal of Sport Science</i> , 2011, 11, 355-363.	1.4	49
28	Role of maturity timing in selection procedures and in the specialisation of playing positions in youth basketball. <i>Journal of Sports Sciences</i> , 2015, 33, 337-345.	1.0	44
29	Risk of acute and overuse injuries in youth elite soccer players: Body size and growth matter. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 246-251.	0.6	43
30	Multivariate Association Among Morphology, Fitness, and Motor Coordination Characteristics in Boys Age 7 to 11. <i>Pediatric Exercise Science</i> , 2011, 23, 504-520.	0.5	42
31	The Relative Age Effect in Spanish Female Soccer Players. Influence of the Competitive Level and a Playing Position. <i>Journal of Human Kinetics</i> , 2015, 46, 129-137.	0.7	42
32	Differences in biological maturation, anthropometry and physical performance between playing positions in youth team handball. <i>Journal of Sports Sciences</i> , 2013, 31, 1344-1352.	1.0	39
33	Creating a framework for talent identification and development in emerging football nations. <i>Science and Medicine in Football</i> , 2019, 3, 36-42.	1.0	39
34	The Yo-Yo intermittent recovery test level 1 is reliable in young high-level soccer players. <i>Biology of Sport</i> , 2014, 32, 65-70.	1.7	38
35	CUE USAGE IN VOLLEYBALL: A TIME COURSE COMPARISON OF ELITE, INTERMEDIATE AND NOVICE FEMALE PLAYERS. <i>Biology of Sport</i> , 2014, 31, 295-302.	1.7	36
36	Modelling age-related changes in motor competence and physical fitness in high-level youth soccer players: implications for talent identification and development. <i>Science and Medicine in Football</i> , 2017, 1, 203-208.	1.0	35

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37	Relative age effects in Australian Football League National Draftees. <i>Journal of Sports Sciences</i> , 2014, 32, 623-628.	1.0	32
38	Tanner's "Whitehouse Skeletal Ages in Male Youth Soccer Players: TW2 or TW3?. <i>Sports Medicine</i> , 2018, 48, 991-1008.	3.1	28
39	Multilevel Development Models of Explosive Leg Power in High-Level Soccer Players. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1408-1415.	0.2	25
40	Modeling Developmental Changes in the Yo-Yo Intermittent Recovery Test Level 1 in Elite Pubertal Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 1006-1012.	1.1	23
41	Evaluation of the "under-21 rule": Do young adult soccer players benefit?. <i>Journal of Sports Sciences</i> , 2005, 23, 1003-1012.	1.0	22
42	Compelling overuse injury incidence in youth multisport athletes. <i>European Journal of Sport Science</i> , 2017, 17, 495-502.	1.4	17
43	A longitudinal study investigating the stability of anthropometry and soccer-specific endurance in pubertal high-level youth soccer players. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 418-26.	0.7	16
44	Sport selection in under-17 male roller hockey. <i>Journal of Sports Sciences</i> , 2012, 30, 1793-1802.	1.0	15
45	Sports injuries aligned to predicted mature height in highly trained Middle-Eastern youth athletes: a cohort study. <i>BMJ Open</i> , 2019, 9, e023284.	0.8	9
46	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.	0.4	6
47	Multivariate Relationships among Morphology, Fitness and Motor Coordination in Prepubertal Girls. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 197-204.	0.7	6
48	Forecasting the development of explosive leg power in youth soccer players. <i>Science and Medicine in Football</i> , 2019, 3, 131-137.	1.0	4