

Roel Vaeyens

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.

48
papers

3,102
citations

29
h-index

49
g-index

49
ext. papers

3,619
ext. citations

3.3
avg, IF

5.02
L-index

#	Paper	IF	Citations
48	Talent identification and development programmes in sport : current models and future directions. <i>Sports Medicine</i> , 2008 , 38, 703-14	10.6	423
47	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
46	Talent identification and promotion programmes of Olympic athletes. <i>Journal of Sports Sciences</i> , 2009 , 27, 1367-80	3.6	171
45	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, 147-69	1.5	154
44	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	1.4	139
43	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, e556-64		117
42	Differences in physical fitness and gross motor coordination in boys aged 6-12 years specializing in one versus sampling more than one sport. <i>Journal of Sports Sciences</i> , 2012 , 30, 379-86	3.6	111
41	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, 220-5	4.4	107
40	The relative age effect in soccer: a match-related perspective. <i>Journal of Sports Sciences</i> , 2005 , 23, 747-56	6.6	105
39	Biological maturation, morphology, fitness, and motor coordination as part of a selection strategy in the search for international youth soccer players (age 15-16 years). <i>Journal of Sports Sciences</i> , 2012 , 30, 1695-703	3.6	98
38	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	3.7	88
37	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, 257-66	3.6	88
36	A longitudinal study of gross motor coordination and weight status in children. <i>Obesity</i> , 2014 , 22, 1505-18		81
35	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, 1692-704	3.2	81
34	The relative age effect in a professional football club setting. <i>Journal of Sports Sciences</i> , 2009 , 27, 1153-8	3.6	77
33	Characteristics of high-level youth soccer players: variation by playing position. <i>Journal of Sports Sciences</i> , 2015 , 33, 243-54	3.6	74
32	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, 1375-83	2.7	65

31	Physical fitness of elite Belgian soccer players by player position. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2051-7	3.2	58
30	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	3.6	51
29	Generic anthropometric and performance characteristics among elite adolescent boys in nine different sports. <i>European Journal of Sport Science</i> , 2015 , 15, 357-66	3.9	42
28	Variation in sport participation, fitness and motor coordination with socioeconomic status among Flemish children. <i>Pediatric Exercise Science</i> , 2012 , 24, 113-28	2	42
27	Age and maturity related differences in motor coordination among male elite youth soccer players. <i>Journal of Sports Sciences</i> , 2019 , 37, 196-203	3.6	40
26	Reliability and validity of the Yo-Yo intermittent recovery test level 1 in young soccer players. <i>Journal of Sports Sciences</i> , 2014 , 32, 903-10	3.6	40
25	A longitudinal study of multidimensional performance characteristics related to physical capacities in youth handball. <i>Journal of Sports Sciences</i> , 2013 , 31, 325-34	3.6	39
24	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, 1480-5	3.2	39
23	Multivariate association among morphology, fitness, and motor coordination characteristics in boys age 7 to 11. <i>Pediatric Exercise Science</i> , 2011 , 23, 504-20	2	35
22	Differences in biological maturation, anthropometry and physical performance between playing positions in youth team handball. <i>Journal of Sports Sciences</i> , 2013 , 31, 1344-52	3.6	33
21	A multidisciplinary identification model for youth handball. <i>European Journal of Sport Science</i> , 2011 , 11, 355-363	3.9	31
20	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, 337-45	3.6	29
19	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, 129-37	2.6	27
18	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	2.7	26
17	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	4.4	26
16	Cue usage in volleyball: a time course comparison of elite, intermediate and novice female players. <i>Biology of Sport</i> , 2014 , 31, 295-302	4.3	24
15	Relative age effects in Australian Football League National Draftees. <i>Journal of Sports Sciences</i> , 2014 , 32, 623-8	3.6	23
14	The Yo-Yo intermittent recovery test level 1 is reliable in young high-level soccer players. <i>Biology of Sport</i> , 2015 , 32, 65-70	4.3	23

13	Creating a framework for talent identification and development in emerging football nations. <i>Science and Medicine in Football</i> , 2019 , 3, 36-42	2.7	22
12	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	1.2	22
11	Multilevel Development Models of Explosive Leg Power in High-Level Soccer Players. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1408-15	1.2	19
10	Evaluation of the "under-21 rule": do young adult soccer players benefit?. <i>Journal of Sports Sciences</i> , 2005 , 23, 1003-12	3.6	19
9	Modeling developmental changes in yo-yo intermittent recovery test level 1 in elite pubertal soccer players. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 1006-12	3.5	18
8	Tanner-Whitehouse Skeletal Ages in Male Youth Soccer Players: TW2 or TW3?. <i>Sports Medicine</i> , 2018 , 48, 991-1008	10.6	15
7	Sport selection in under-17 male roller hockey. <i>Journal of Sports Sciences</i> , 2012 , 30, 1793-802	3.6	14
6	Compelling overuse injury incidence in youth multisport athletes. <i>European Journal of Sport Science</i> , 2017 , 17, 495-502	3.9	13
5	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	2.7	10
4	Sports injuries aligned to predicted mature height in highly trained Middle-Eastern youth athletes: a cohort study. <i>BMJ Open</i> , 2019 , 9, e023284	3	5
3	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
2	Forecasting the development of explosive leg power in youth soccer players. <i>Science and Medicine in Football</i> , 2019 , 3, 131-137	2.7	3
1	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