

# Jaak Järve

## List of Publications by Year in descending order

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Version: 2024-02-01

190  
papers

4,405  
citations

125106

35  
h-index

162838

57  
g-index

192  
all docs

192  
docs citations

192  
times ranked

5374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leptin to adiponectin ratio in puberty is associated with bone mineral density in 18-year-old males. <i>Bone Reports</i> , 2022, 16, 101158.	0.2	2
2	Effect of Short-Duration High-Intensity Upper-Body Pre-Load Component on Performance among High-Level Cyclists. <i>Sports</i> , 2022, 10, 32.	0.7	1
3	The prevalence of IGF-I axis genetic polymorphisms among decathlon athletes. <i>Growth Hormone and IGF Research</i> , 2022, 64, 101468.	0.5	2
4	Serum sclerostin and cytokine responses to prolonged sculling exercise in highly-trained male rowers. <i>Journal of Sports Sciences</i> , 2021, 39, 591-597.	1.0	5
5	Sclerostin, preadipocyte factor-1 and bone mineral values in eumenorrheic adolescent athletes with different training patterns. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 245-252.	1.3	7
6	Physical fitness in preschool children in relation to later body composition at first grade in school. <i>PLoS ONE</i> , 2021, 16, e0244603.	1.1	12
7	Preschool physical activity and fitness predicts conceptual, verbal and perceptual skills at school. <i>Journal of Sports Sciences</i> , 2021, 39, 1988-1995.	1.0	6
8	Serum sclerostin concentration is associated with specific adipose, muscle and bone tissue markers in lean adolescent females with increased physical activity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 755-761.	0.4	9
9	The Effect of Lower Body Anaerobic Pre-loading on Upper Body Ergometer Time Trial Performance. <i>Sports</i> , 2021, 9, 79.	0.7	1
10	Pubertal Physical Activity and Cardiorespiratory Fitness in Relation to Late Adolescent Body Fatness in Boys: A 6-Year Follow-Up Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4881.	1.2	3
11	A Longitudinal Study of Bone Mineral Accrual during Growth in Competitive Premenarcheal Rhythmic Gymnasts. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 466-473.	0.7	0
12	Irisin, Fibroblast Growth Factor-21, and Follistatin Responses to Endurance Rowing Training Session in Female Rowers. <i>Frontiers in Physiology</i> , 2021, 12, 689696.	1.3	6
13	Relationships of Bone Mineral Variables with Body Composition, Blood Hormones and Training Volume in Adolescent Female Athletes with Different Loading Patterns. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6571.	1.2	4
14	Physical Activity, Fitness, and Cognitive Performance of Estonian First-Grade Schoolchildren According Their MVPA Level in Kindergarten: A Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7576.	1.2	4
15	The Associations of Body Image Perception with Serum Resistin Levels in Highly Trained Adolescent Estonian Rhythmic Gymnasts. <i>Nutrients</i> , 2021, 13, 3147.	1.7	1
16	Can We Improve the Functional Threshold Power Test by Adding High-Intensity Priming Arm-Crank?. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 88.	1.1	2
17	Resistin concentration is inversely associated with objectively measured physical activity in healthy older women. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 475-481.	1.4	5
18	Inflammatory markers and bone mass in children with overweight/obesity: the role of muscular fitness. <i>Pediatric Research</i> , 2020, 87, 42-47.	1.1	9

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19	Associations between physical activity, body composition, and physical fitness in the transition from preschool to school. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 2251-2263.	1.3	22
20	Vitamin C and E Treatment Blunts Sprint Interval Training-Induced Changes in Inflammatory Mediator-, Calcium-, and Mitochondria-Related Signaling in Recreationally Active Elderly Humans. <i>Antioxidants</i> , 2020, 9, 879.	2.2	21
21	Changes in cardiorespiratory fitness through adolescence predict metabolic syndrome in young adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 701-708.	1.1	12
22	Effects of whole-body vibration training on bone density and turnover markers in adolescent swimmers. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 623-630.	0.4	5
23	Irisin and inflammatory cytokines in elite male rowers: adaptation to volume-extended training period. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 61, 102-108.	0.4	5
24	Ghrelin Responses to Acute Exercise and Training. <i>Contemporary Endocrinology</i> , 2020, , 193-207.	0.3	1
25	Physical Activity in Puberty Is Associated with Total Body and Femoral Neck Bone Mineral Characteristics in Males at 18 Years of Age. <i>Medicina (Lithuania)</i> , 2019, 55, 203.	0.8	12
26	Association between Dietary Calcium Intake and Adiposity in Male Adolescents. <i>Nutrients</i> , 2019, 11, 1454.	1.7	9
27	Association of Serum Testosterone at 12 Years with a Subsequent Increase in Bone Mineral Apparent Density at 18 Years: A Longitudinal Study of Boys in Puberty. <i>Hormone Research in Paediatrics</i> , 2019, 91, 400-405.	0.8	7
28	Physical fitness and physical activity of 6-7-year-old children according to weight status and sports participation. <i>PLoS ONE</i> , 2019, 14, e0218901.	1.1	31
29	Conceptual skills and verbal abilities were better in children aged six to seven years who were from more highly educated families and attended sports clubs. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1624-1631.	0.7	8
30	Expert's Choice: 2018's Most Exciting Research in the Field of Pediatric Exercise Science. <i>Pediatric Exercise Science</i> , 2019, 31, 1-27.	0.5	11
31	Associations of Accumulated Time in Bouts of Sedentary Behavior and Moderate-to-Vigorous Physical Activity With Cardiometabolic Health in 10- to 13-Year-Old Boys. <i>Journal of Physical Activity and Health</i> , 2019, 16, 52-59.	1.0	3
32	Frequency and duration of vigorous physical activity bouts are associated with adolescent boys' bone mineral status: A cross-sectional study. <i>Bone</i> , 2019, 120, 141-147.	1.4	17
33	Early anterior knee pain in male adolescent basketball players is related to body height and abnormal knee morphology. <i>Physical Therapy in Sport</i> , 2018, 32, 273-281.	0.8	4
34	Growth, Maturation, and Exercise During Youth- The Year That Was 2017. <i>Pediatric Exercise Science</i> , 2018, 30, 42-46.	0.5	2
35	The Impact of Physical Activity on Serum Inflammatory Markers in Overweight Pubertal Boys: 24-Month Follow-Up Study. <i>Pediatric Exercise Science</i> , 2018, 30, 198-207.	0.5	0
36	Longitudinal changes in bone-testis axis and their associations with insulin resistance in 11- to 12-year-old boys. <i>Bone</i> , 2018, 108, 115-120.	1.4	2

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37	Low fitness is associated with metabolic risk independently of central adiposity in a cohort of 18-year-olds. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1084-1091.	1.3	8
38	Report Card Grades on the Physical Activity of Children and Youth Comparing 30 Very High Human Development Index Countries. <i>Journal of Physical Activity and Health</i> , 2018, 15, S298-S314.	1.0	65
39	Global Matrix 3.0 Physical Activity Report Card Grades for Children and Youth: Results and Analysis From 49 Countries. <i>Journal of Physical Activity and Health</i> , 2018, 15, S251-S273.	1.0	511
40	The Results from Estonia's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S350-S352.	1.0	9
41	Circulating Inflammatory Cytokine Responses to Endurance Exercise in Female Rowers. <i>International Journal of Sports Medicine</i> , 2018, 39, 1041-1048.	0.8	11
42	Vigorous physical activity patterns affect bone growth during early puberty in boys. <i>Osteoporosis International</i> , 2018, 29, 2693-2701.	1.3	12
43	The associations between the changes in serum inflammatory markers and bone mineral accrual in boys with overweight and obesity during pubertal maturation: a 3-year longitudinal study in Estonian boys. <i>Osteoporosis International</i> , 2018, 29, 2069-2078.	1.3	4
44	Associations of distinct levels of physical activity with mobility in independent healthy older women. <i>Experimental Gerontology</i> , 2018, 110, 209-215.	1.2	11
45	Physical Activity, Sedentary Behaviour, Sleep Duration and Well-Being Among Estonian Schoolchildren: A Thematic Review. <i>International Handbooks of Quality-of-life</i> , 2018, , 365-391.	0.3	3
46	Physical activity, sedentary time and sleep duration: associations with body composition in 10-year-old Estonian schoolchildren. <i>BMC Public Health</i> , 2018, 18, 496.	1.2	20
47	Longitudinal associations of android and gynoid fat mass on cardiovascular disease risk factors in normal weight and overweight boys during puberty. <i>American Journal of Human Biology</i> , 2018, 30, e23171.	0.8	13
48	Effects of Gymnastics Activities on Bone Accrual during Growth: A Systematic Review. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 245-258.	0.7	17
49	Body composition, maximal aerobic performance and inflammatory biomarkers in endurance-trained athletes. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 288-292.	0.5	19
50	Growth, Maturation and Exercise During Youth 2016. <i>Pediatric Exercise Science</i> , 2017, 29, 3-7.	0.5	4
51	Changes in inflammatory markers in estonian pubertal boys with different BMI values and increments: A 3-year Follow-up Study. <i>Obesity</i> , 2017, 25, 600-607.	1.5	12
52	Body composition and inflammatory markers in pubertal girls: Comparison between athletes and non-athletic controls. <i>European Journal of Sport Science</i> , 2017, 17, 867-873.	1.4	4
53	Extensive BMI Gain in Puberty is Associated with Lower Increments in Bone Mineral Density in Estonian Boys with Overweight and Obesity: A 3-Year Longitudinal Study. <i>Calcified Tissue International</i> , 2017, 101, 174-181.	1.5	10
54	Body Composition, Neuromuscular Performance, and Mobility: Comparison Between Regularly Exercising and Inactive Older Women. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 58-64.	0.5	8

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55	Associations of serum leptin, ghrelin and peptide YY levels with physical activity and cardiorespiratory fitness in adolescent boys with different BMI values. <i>Biology of Sport</i> , 2017, 34, 345-352.	1.7	5
56	Comparison of IPAQ-SF and Two Other Physical Activity Questionnaires with Accelerometer in Adolescent Boys. <i>PLoS ONE</i> , 2017, 12, e0169527.	1.1	42
57	Bone Mineralization in Rhythmic Gymnasts Entering Puberty: Associations with Jumping Performance and Body Composition Variables. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 99-104.	0.7	5
58	The Effect of Upper Body Anaerobic Pre-Loading on 2000-m Ergometer-Rowing Performance in College Level Male Rowers. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 264-271.	0.7	6
59	Adiponectin and osteocalcin responses to rowing exercise, and the relationship to substrate oxidation in female rowers. <i>Acta Physiologica Hungarica</i> , 2016, 103, 220-230.	0.9	4
60	Bone Mineral Density in Elite DanceSport Athletes. <i>Medical Problems of Performing Artists</i> , 2016, 31, 25-28.	0.2	4
61	Cardiovascular fitness, physical activity, and metabolic syndrome risk factors among adolescent estonian boys: A longitudinal study. <i>American Journal of Human Biology</i> , 2016, 28, 782-788.	0.8	20
62	Diet misreporting can be corrected: confirmation of the association between energy intake and fat-free mass in adolescents. <i>British Journal of Nutrition</i> , 2016, 116, 1425-1436.	1.2	34
63	Results From Estonia's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S150-S156.	1.0	9
64	Adipocytokine and ghrelin levels in relation to bone mineral density in prepubertal rhythmic gymnasts entering puberty: a 3-year follow-up study. <i>European Journal of Applied Physiology</i> , 2016, 116, 831-839.	1.2	6
65	Adipocytokines and bone metabolism markers in relation to bone mineral values in early pubertal boys with different physical activity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016, 29, 723-9.	0.4	9
66	Objectively measured physical activity levels and sedentary time in 7-9-year-old Estonian schoolchildren: independent associations with body composition parameters. <i>BMC Public Health</i> , 2016, 16, 346.	1.2	25
67	Absence of Bilateral Differences in Child Baseball Players with Throwing-related Pain. <i>International Journal of Sports Medicine</i> , 2016, 37, 952-957.	0.8	4
68	Growth, Maturation, and Exercise During Youth. <i>Pediatric Exercise Science</i> , 2016, 28, 3-6.	0.5	1
69	Longitudinal associations between bone and adipose tissue biochemical markers with bone mineralization in boys during puberty. <i>BMC Pediatrics</i> , 2016, 16, 102.	0.7	15
70	Increased sclerostin and preadipocyte factor-1 levels in prepubertal rhythmic gymnasts: associations with bone mineral density, body composition, and adipocytokine values. <i>Osteoporosis International</i> , 2016, 27, 1239-1243.	1.3	23
71	VO2 Kinetics in All-out Arm Stroke, Leg Kick and Whole Stroke Front Crawl 100-m Swimming. <i>International Journal of Sports Medicine</i> , 2016, 37, 191-196.	0.8	12
72	Acute inflammatory response to prolonged sculling in competitive male rowers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 1368-1375.	0.4	3

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73	Growth, Maturation, and Exercise. <i>Pediatric Exercise Science</i> , 2015, 27, 3-7.	0.5	1
74	Effect of Inspiratory Muscle Warm-up on Submaximal Rowing Performance. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 213-218.	1.0	11
75	Tracking of physical activity in pubertal boys with different BMI over two-year period. <i>Journal of Sports Sciences</i> , 2015, 33, 1649-1657.	1.0	15
76	Osteocalcin is inversely associated with adiposity and leptin in adolescent boys. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 571-7.	0.4	16
77	Maturity-Related Differences in Moderate, Vigorous, and Moderate-to-Vigorous Physical Activity in 10-14-Year-Old Boys. <i>Perceptual and Motor Skills</i> , 2015, 120, 659-670.	0.6	5
78	Vigorous physical activity rather than sedentary behaviour predicts overweight and obesity in pubertal boys: A 2-year follow-up study. <i>Scandinavian Journal of Public Health</i> , 2015, 43, 276-282.	1.2	38
79	Associations between Bone Mineral Characteristics and Serum Levels of Ghrelin and Peptide YY in Overweight Adolescent Boys. <i>Hormone Research in Paediatrics</i> , 2015, 84, 6-13.	0.8	8
80	Spinal posture in different DanceSport dance styles compared with track and field athletes. <i>Medicina (Lithuania)</i> , 2015, 51, 307-311.	0.8	13
81	Association of Subjective Ratings to Objectively Assessed Physical Activity in Pubertal Boys with Differing BMI. <i>Perceptual and Motor Skills</i> , 2015, 121, 245-259.	0.6	6
82	Sedentary time has a negative influence on bone mineral parameters in peripubertal boys: a 1-year prospective study. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 85-92.	1.3	39
83	A new method for the measurement of maximal fat oxidation: a pilot study. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 2015, 20, 90.	0.5	3
84	Caliper vs. Lipometer--Comparing Two Methods of Subcutaneous Body Fat Measurement by Bland-Altman Diagrams. <i>Collegium Antropologicum</i> , 2015, 39, 611-5.	0.1	2
85	Physical Activity and Bone Mineral Accrual in Boys with Different Body Mass Parameters during Puberty: A Longitudinal Study. <i>PLoS ONE</i> , 2014, 9, e107759.	1.1	48
86	Success Predictors In Dancesport. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 82.	0.2	0
87	Physiological characteristics of elite dancers of different dance styles. <i>European Journal of Sport Science</i> , 2014, 14, S429-36.	1.4	21
88	Role of physical activity in bone health in peripubertal boys. <i>Pediatrics International</i> , 2014, 56, 763-767.	0.2	9
89	Serum interferon gamma concentration is associated with bone mineral density in overweight boys. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 175-180.	1.8	11
90	Anthropometry and somatotypes of competitive DanceSport participants: A comparison of three different styles. <i>HOMO- Journal of Comparative Human Biology</i> , 2014, 65, 155-160.	0.3	9

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91	Dissociation between Running Economy and Running Performance in elite Kenyan Distance Runners. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 724.	0.2	0
92	Adipocytokine and Ghrelin Levels in Relation to Body Composition in Rhythmic Gymnasts Entering into Puberty: A Three-Year Follow-Up Study. <i>Pediatric Exercise Science</i> , 2014, 26, 477-484.	0.5	13
93	Adipocytokine and Ghrelin Responses to Acute Exercise and Sport Training in Children during Growth and Maturation. <i>Pediatric Exercise Science</i> , 2014, 26, 392-403.	0.5	16
94	Ace I/D polymorphism is associated with habitual physical activity in pubertal boys. <i>Journal of Physiological Sciences</i> , 2013, 63, 427-434.	0.9	8
95	Bone mineral density in 11-13-year-old boys: relative importance of the weight status and body composition factors. <i>Rheumatology International</i> , 2013, 33, 1681-1687.	1.5	37
96	Association of physical activity to cardiovascular fitness and fatness in 12-13-year-old boys in different weight status. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2013, 21, 231-239.	0.8	12
97	Ghrelin Responses to Acute Exercise and Training. , 2013, , 207-219.		2
98	Negative correlation between serum IL-6 level and cardiorespiratory fitness in 10- to 11-year-old boys with increased BMI. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013, 26, 503-8.	0.4	12
99	Running economy and body composition between competitive and recreational level distance runners. <i>Acta Physiologica Hungarica</i> , 2013, 100, 340-346.	0.9	9
100	Interpretation of peak oxygen consumption in 10-12-year-old soccer players: effect of biological maturation and body size. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 2013, 19, 16.	0.5	1
101	Normal Weight Estonian Prepubertal Boys Show a More Cardiovascular-Risk-Associated Adipose Tissue Distribution than Austrian Counterparts. <i>ISRN Obesity</i> , 2013, 2013, 1-5.	2.2	1
102	Anthropometry, somatotypes, and aerobic power in ballet, contemporary dance, and dancesport. <i>Medical Problems of Performing Artists</i> , 2013, 28, 207-11.	0.2	7
103	Bone Mineralization in Rhythmic Gymnasts before Puberty: No Longitudinal Associations with Adipocytokine and Ghrelin Levels. <i>Hormone Research in Paediatrics</i> , 2012, 77, 369-375.	0.8	9
104	Elevated Serum IL-6, IL-8, MCP-1, CRP, and IFN- $\gamma$ Levels in 10- to 11-Year-Old Boys with Increased BMI. <i>Hormone Research in Paediatrics</i> , 2012, 78, 31-39.	0.8	62
105	The effect of 4-week training period on plasma neuropeptide Y, leptin and ghrelin responses in male rowers. <i>European Journal of Applied Physiology</i> , 2012, 112, 1873-1880.	1.2	26
106	No Effect of Menstrual Cycle Phase and Oral Contraceptive Use on Endurance Performance in Rowers. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1571-1578.	1.0	68
107	Peripheral signals of energy homeostasis as possible markers of training stress in athletes: a review. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 335-350.	1.5	88
108	No effect of menstrual cycle phase on fuel oxidation during exercise in rowers. <i>European Journal of Applied Physiology</i> , 2011, 111, 1027-1034.	1.2	33

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109	Plasma adipocytokine and ghrelin levels in relation to bone mineral density in prepubertal rhythmic gymnasts. <i>Journal of Bone and Mineral Metabolism</i> , 2011, 29, 717-724.	1.3	25
110	Plasma visfatin and adiponectin concentrations in physically active adolescent girls: relationships with insulin sensitivity and body composition variables. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 419-25.	0.4	7
111	Phase of Oral Contraceptive Cycle and Endurance Capacity of Rowers. <i>Perceptual and Motor Skills</i> , 2011, 113, 764-772.	0.6	7
112	Adiponectin and bone metabolism markers in female rowers: eumenorrheic and oral contraceptive users. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 835-9.	1.8	6
113	Relationships between anthropometric, body composition and bone mineral parameters in 7-8-year-old rhythmic gymnasts compared with controls. <i>Collegium Antropologicum</i> , 2011, 35, 739-45.	0.1	5
114	Anabolic and Catabolic Hormones and Energy Balance of the Male Bodybuilders During the Preparation for the Competition. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 1074-1081.	1.0	61
115	Interpretation and application of bone turnover markers in children and adolescents. <i>Current Opinion in Pediatrics</i> , 2010, 22, 494-500.	1.0	78
116	The relationships among bone health, insulin-like growth factor-1 and sex hormones in adolescent female athletes. <i>Journal of Bone and Mineral Metabolism</i> , 2010, 28, 306-313.	1.3	25
117	Plasma adiponectin concentration is associated with the average accelerometer daily steps counts in healthy elderly females. <i>European Journal of Applied Physiology</i> , 2010, 109, 823-828.	1.2	19
118	Relationship between rowing ergometer performance and physiological responses to upper and lower body exercises in rowers. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 434-437.	0.6	32
119	Relationships between adiponectin, leptin, and blood lipids in physically active postmenopausal females. <i>American Journal of Human Biology</i> , 2010, 22, 609-612.	0.8	6
120	ADIPOQ SNP45 associated with lean body mass in physically active normal weight adolescent girls. <i>American Journal of Human Biology</i> , 2010, 22, 813-818.	0.8	7
121	Relationships between contraction properties of knee extensor muscles and fasting IGF-1 and adipocytokines in physically active postmenopausal women. <i>Clinical Physiology and Functional Imaging</i> , 2010, 30, 344-348.	0.5	3
122	Visfatin and Adiponectin Levels in Children: Relationships with Physical Activity and Metabolic Parameters. <i>Medicine and Sport Science</i> , 2010, 55, 56-68.	1.4	3
123	Bone Turnover Markers during Pubertal Development: Relationships with Growth Factors and Adipocytokines. <i>Medicine and Sport Science</i> , 2010, 55, 114-127.	1.4	18
124	Bone Parameters And Adipocytokines In Adolescence Female Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 84.	0.2	1
125	Physiological, biomechanical and anthropometrical predictors of sprint swimming performance in adolescent swimmers. <i>Journal of Sports Science and Medicine</i> , 2010, 9, 398-404.	0.7	53
126	Adipocytokine and ghrelin levels in relation to bone mineral density in physically active older women: longitudinal associations. <i>European Journal of Endocrinology</i> , 2009, 160, 381-385.	1.9	35



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127	Longitudinal Development of Physical and Performance Parameters during Biological Maturation of Young Male Swimmers. Perceptual and Motor Skills, 2009, 108, 297-307.	0.6	48
128	Bone metabolism markers and ghrelin in boys at different stages of sexual maturity. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 892-896.	0.7	19
129	Relationship of handgrip strength with anthropometric and body composition variables in prepubertal children. HOMO- Journal of Comparative Human Biology, 2009, 60, 225-238.	0.3	68
130	Plasma ghrelin concentration is a signal of decreased fat free mass in healthy elderly females. American Journal of Human Biology, 2009, 21, 404-406.	0.8	8
131	Intensity of Nordic Walking in young females with different peak O <sub>2</sub> consumption. Clinical Physiology and Functional Imaging, 2009, 29, 330-334.	0.5	12
132	Effect of pubertal development and physical activity on plasma ghrelin concentration in boys. Journal of Endocrinological Investigation, 2009, 32, 18-22.	1.8	16
133	Plasma adiponectin and insulin sensitivity in overweight and normal-weight middle-aged premenopausal women. Metabolism: Clinical and Experimental, 2009, 58, 638-643.	1.5	35
134	Plasma Visfatin and Ghrelin Response to Prolonged Sculling in Competitive Male Rowers. Medicine and Science in Sports and Exercise, 2009, 41, 137-143.	0.2	42
135	Behavior of Testosterone and Cortisol During an Intensity-Controlled High-Volume Training Period Measured by a Training Task-Specific Test in Men Rowers. Journal of Strength and Conditioning Research, 2009, 23, 645-651.	1.0	8
136	Physical development and swimming performance during biological maturation in young female swimmers. Collegium Antropologicum, 2009, 33, 117-22.	0.1	33
137	Estimating DXA total body fat percentage by lipometer subcutaneous adipose tissue thicknesses. Collegium Antropologicum, 2009, 33, 391-6.	0.1	7
138	The influence of ghrelin, adiponectin, and leptin on bone mineral density in healthy postmenopausal women. Journal of Bone and Mineral Metabolism, 2008, 26, 618-623.	1.3	79
139	Relationships between finger-length ratios, ghrelin, leptin, IGF axis, and sex steroids in young male and female swimmers. European Journal of Applied Physiology, 2008, 104, 523-529.	1.2	17
140	The influence of increased training volume on cytokines and ghrelin concentration in college level male rowers. European Journal of Applied Physiology, 2008, 104, 839-846.	1.2	39
141	Somatotype in 6-11-year-old Italian and Estonian schoolchildren. HOMO- Journal of Comparative Human Biology, 2008, 59, 383-396.	0.3	7
142	Increases in ghrelin and decreases in leptin without altering adiponectin during extreme weight loss in male competitive bodybuilders. Metabolism: Clinical and Experimental, 2008, 57, 221-225.	1.5	35
143	Relationships between legs bone mineral density, anthropometry and jumping height in prepubertal children. Collegium Antropologicum, 2008, 32, 61-6.	0.1	16
144	Plasma adiponectin concentration in healthy pre- and postmenopausal women: relationship with body composition, bone mineral, and metabolic variables. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E42-E47.	1.8	115

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145	Effect of Prolonged Training Period on Plasma Adiponectin in Elite Male Rowers. <i>Hormone and Metabolic Research</i> , 2007, 39, 519-523.	0.7	16
146	Changes in Eurofit Test Performance of Estonian and Lithuanian Children and Adolescents (1992–2002). , 2007, 50, 129-142.		31
147	Analysis of Swimming Performance from Physical, Physiological, and Biomechanical Parameters in Young Swimmers. <i>Pediatric Exercise Science</i> , 2007, 19, 70-81.	0.5	121
148	Regular Physical Activity Influences Plasma Ghrelin Concentration in Adolescent Girls. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1736-1741.	0.2	47
149	Relationships between Body Fat Measured by DXA and Subcutaneous Adipose Tissue Thickness Measured by Lipometer in Adults. <i>Journal of Physiological Anthropology</i> , 2007, 26, 513-516.	1.0	14
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