

Dan Nemet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3970712/publications.pdf>

Version: 2024-02-01

91
papers

2,669
citations

218381

26
h-index

197535

49
g-index

97
all docs

97
docs citations

97
times ranked

3083
citing authors

#	ARTICLE	IF	CITATIONS
1	Short- and Long-Term Beneficial Effects of a Combined Dietary-Behavioral-Physical Activity Intervention for the Treatment of Childhood Obesity. <i>Pediatrics</i> , 2005, 115, e443-e449.	1.0	332
2	Health-related knowledge and preferences in low socio-economic kindergarteners. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 1.	2.0	281
3	Adipocytokines, Body Composition, and Fitness in Children. <i>Pediatric Research</i> , 2003, 53, 148-152.	1.1	168
4	Effect of Intense Exercise on Inflammatory Cytokines and Growth Mediators in Adolescent Boys. <i>Pediatrics</i> , 2002, 110, 681-689.	1.0	151
5	Negative energy balance plays a major role in the IGF-I response to exercise training. <i>Journal of Applied Physiology</i> , 2004, 96, 276-282.	1.2	95
6	Reduced exercise-associated response of the GH-IGF-I axis and catecholamines in obese children and adolescents. <i>Journal of Applied Physiology</i> , 2006, 100, 1630-1637.	1.2	86
7	The Effects of Nutritional-Physical Activity School-based Intervention on Fatness and Fitness in Preschool Children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2007, 20, 711-8.	0.4	82
8	The effect of a combined intervention on body mass index and fitness in obese children and adolescents – a clinical experience. <i>European Journal of Pediatrics</i> , 2002, 161, 449-454.	1.3	79
9	Quantitative ultrasound measurements of bone speed of sound in premature infants. <i>European Journal of Pediatrics</i> , 2001, 160, 736-740.	1.3	77
10	The Effect of Endurance-Type Exercise Training on Growth Mediators and Inflammatory Cytokines in Pre-Pubertal and Early Pubertal Males. <i>Pediatric Research</i> , 2002, 52, 491-497.	1.1	74
11	The effect of HMB supplementation on body composition, fitness, hormonal and inflammatory mediators in elite adolescent volleyball players: a prospective randomized, double-blind, placebo-controlled study. <i>European Journal of Applied Physiology</i> , 2011, 111, 2261-2269.	1.2	72
12	The Effect of a Brief Sprint Interval Exercise on Growth Factors and Inflammatory Mediators. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 225-230.	1.0	54
13	Health Promotion Intervention in Low Socioeconomic Kindergarten Children. <i>Journal of Pediatrics</i> , 2011, 158, 796-801.e1.	0.9	54
14	Effect of Water Polo Practice on Cytokines, Growth Mediators, and Leukocytes in Girls. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 356-363.	0.2	46
15	Exercise Training, Physical Fitness and the Growth Hormone-Insulin-Like Growth Factor-1 Axis and Cytokine Balance. <i>Medicine and Sport Science</i> , 2010, 55, 128-140.	1.4	46
16	Parental Obesity and Higher Pre-intervention BMI Reduce the Likelihood of a Multidisciplinary Childhood Obesity Program to Succeed - A Clinical Observation. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2004, 17, 1055-61.	0.4	41
17	Treatment of Childhood Obesity in Obese Families. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 461-7.	0.4	40
18	Effect of local cold-pack application on systemic anabolic and inflammatory response to sprint-interval training: a prospective comparative trial. <i>European Journal of Applied Physiology</i> , 2009, 107, 411-417.	1.2	40

#	ARTICLE	IF	CITATIONS
19	Systemic vs. local cytokine and leukocyte responses to unilateral wrist flexion exercise. <i>Journal of Applied Physiology</i> , 2002, 93, 546-554.	1.2	39
20	Spontaneous Activity in Premature Infants Affects Bone Strength. <i>Journal of Perinatology</i> , 2002, 22, 650-652.	0.9	38
21	Cytokines and Growth Factors during and after a Wrestling Season in Adolescent Boys. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 794-800.	0.2	35
22	Immediate post-exercise energy intake and macronutrient preferences in normal weight and overweight pre-pubertal children. <i>Pediatric Obesity</i> , 2010, 5, 221-229.	3.2	33
23	Effects of a Multidisciplinary Childhood Obesity Treatment Intervention on Adipocytokines, Inflammatory and Growth Mediators. <i>Hormone Research in Paediatrics</i> , 2013, 79, 325-332.	0.8	32
24	Gait Pattern, Impact to the Skeleton and Postural Balance in Overweight and Obese Children: A Review. <i>Sports</i> , 2018, 6, 75.	0.7	32
25	Long term effects of a health promotion intervention in low socioeconomic Arab- Israeli kindergartens. <i>BMC Pediatrics</i> , 2013, 13, 45.	0.7	30
26	Pre-season Fitness Level and Injury Rate in Professional Soccer – A Prospective Study. <i>Sports Medicine International Open</i> , 2018, 02, E84-E90.	0.3	30
27	Effects of a Prolonged Submersion on Bone Strength and Metabolism in Young Healthy Submariners. <i>Calcified Tissue International</i> , 2010, 86, 8-13.	1.5	28
28	Effects of laboratory versus field exercise on leukocyte subsets and cell adhesion molecule expression in children. <i>European Journal of Applied Physiology</i> , 2001, 86, 34-39.	1.2	27
29	Effect of HMB Supplementation on Body Composition, Fitness, Hormonal Profile and Muscle Damage Indices. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 641-50.	0.4	26
30	Pediatric sports nutrition: an update. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 304-309.	1.3	22
31	The effect of a weight management program on postural balance in obese children. <i>European Journal of Pediatrics</i> , 2013, 172, 1619-1626.	1.3	21
32	ACTN3 Polymorphism: Comparison Between Elite Swimmers and Runners. <i>Sports Medicine - Open</i> , 2015, 1, 13.	1.3	20
33	Longitudinal Study Evaluating Postural Balance of Young Athletes. <i>Perceptual and Motor Skills</i> , 2016, 122, 256-279.	0.6	20
34	The Effect of Assisted Exercise Frequency on Bone Strength in Very Low Birth Weight Preterm Infants: A Randomized Control Trial. <i>Calcified Tissue International</i> , 2016, 99, 237-242.	1.5	18
35	Exercise Provocation Test for Growth Hormone Secretion: Methodologic Considerations. <i>Pediatric Exercise Science</i> , 2008, 20, 370-378.	0.5	16
36	Health promotion intervention in Arab-Israeli kindergarten children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 1001-7.	0.4	16

#	ARTICLE	IF	CITATIONS
37	Frequency of the MSTN Lys(K)-153Arg(R) polymorphism among track & field athletes and swimmers. <i>Growth Hormone and IGF Research</i> , 2015, 25, 196-200.	0.5	16
38	Training Reduces Catabolic and Inflammatory Response to a Single Practice in Female Volleyball Players. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 3110-3115.	1.0	15
39	Effect of Gender on the GH-IGF-I Response to Anaerobic Exercise in Young Adults. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3411-3415.	1.0	15
40	Adipocytokines, Body Composition, and Fitness in Children. , 0, .		15
41	Effects of a combined intervention for treating severely obese prepubertal children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013, 26, 91-6.	0.4	14
42	Training increases anabolic response and reduces inflammatory response to a single practice in elite male adolescent volleyball players. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 875-80.	0.4	13
43	IGF-I receptor 275124A>C (rs1464430) polymorphism and athletic performance. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 323-327.	0.6	13
44	Posturography Characteristics of Obese Children with and without Associated Disorders. <i>Perceptual and Motor Skills</i> , 2013, 116, 564-580.	0.6	12
45	Postural Balance Following Aerobic Fatigue Tests: A Longitudinal Study Among Young Athletes. <i>Journal of Motor Behavior</i> , 2016, 48, 332-340.	0.5	12
46	Tibial impact accelerations in gait of primary school children: The effect of age and speed. <i>Gait and Posture</i> , 2017, 57, 265-269.	0.6	12
47	Visual feedback gait re-training in overweight children can reduce excessive tibial acceleration during walking and running: An experimental intervention study. <i>Gait and Posture</i> , 2019, 68, 101-105.	0.6	12
48	High prevalence of the IGF2 rs680 GG polymorphism among top-level sprinters and jumpers. <i>Growth Hormone and IGF Research</i> , 2017, 37, 26-30.	0.5	11
49	Biomechanical characteristics of overweight and obese children during five different walking and running velocities. <i>Footwear Science</i> , 2017, 9, 149-159.	0.8	11
50	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
51	Exercise, Diet, and Childhood Obesity: The GH-IGF-I Connection. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2002, 15, 751-7.	0.4	10
52	Pneumomediastinum and subcutaneous emphysema after pulmonary function tests in a young healthy woman. <i>European Journal of Emergency Medicine</i> , 2004, 11, 105-107.	0.5	10
53	Effects of a Program for Improving Biomechanical Characteristics During Walking and Running in Children Who Are Obese. <i>Pediatric Physical Therapy</i> , 2017, 29, 330-340.	0.3	10
54	Proteins and amino acid supplementation in sports: are they truly necessary?. <i>Israel Medical Association Journal</i> , 2005, 7, 328-32.	0.1	10

#	ARTICLE	IF	CITATIONS
55	Immunological and Growth Mediator Response to Cross-Country Training in Adolescent Females. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 995-1007.	0.4	9
56	A combined nutritional-behavioral-physical activity intervention for the treatment of childhood obesity – a 7-year summary. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 445-51.	0.4	9
57	The combined frequency of IGF and myostatin polymorphism among track & field athletes and swimmers. <i>Growth Hormone and IGF Research</i> , 2017, 32, 29-32.	0.5	8
58	Repeatability of tibial acceleration measurements made on children during walking and running. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 91-95.	0.6	8
59	The effect of placebo on endurance capacity in normal weight children – a randomized trial. <i>BMC Pediatrics</i> , 2019, 19, 15.	0.7	8
60	Achilles Tendon Tissue Structure in Children with Overweight and Children with Obesity. <i>Physical and Occupational Therapy in Pediatrics</i> , 2020, 40, 330-344.	0.8	8
61	Increased Prevalence of the IL-6 -174C Genetic Polymorphism in Long Distance Swimmers. <i>Journal of Human Kinetics</i> , 2017, 58, 121-130.	0.7	7
62	The combined frequencies of the IL-6 G-174C and IGF1P3 A-202C polymorphisms among swimmers and runners. <i>Growth Hormone and IGF Research</i> , 2020, 51, 17-21.	0.5	7
63	Repeated sprint ability in elite water polo players and swimmers and its relationship to aerobic and anaerobic performance. <i>Journal of Sports Science and Medicine</i> , 2013, 12, 738-43.	0.7	7
64	Significant effect of information placebo on exercise test results in children with normal weight, overweight and obesity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 381-387.	0.7	6
65	Genetic characteristics of competitive swimmers: a review. <i>Biology of Sport</i> , 2022, 39, 157-170.	1.7	6
66	Childhood Obesity, Physical Activity, and Exercise. <i>Pediatric Exercise Science</i> , 2016, 28, 48-51.	0.5	5
67	Genetic Basis for the Dominance of Israeli Long-Distance Runners of Ethiopian Origin. <i>Journal of Strength and Conditioning Research</i> , 2019, Publish Ahead of Print, 1885-1896.	1.0	5
68	The Effect of Endurance-Type Exercise Training on Growth Mediators and Inflammatory Cytokines in Pre-Pubertal and Early Pubertal Males. , 0, .		5
69	Disease activity, overweight, physical activity and screen time in a cohort of patients with juvenile idiopathic arthritis. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 1110-1116.	0.4	5
70	Interval training and the GH-IGF-I axis – a new look into an old training regimen. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 815-21.	0.4	4
71	The Wingate anaerobic test cannot be used for the evaluation of growth hormone secretion in children with short stature. <i>Journal of Sport and Health Science</i> , 2017, 6, 443-446.	3.3	3
72	The placebo effect on aerobic fitness test results is preserved following a multidisciplinary intervention program for treating childhood obesity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 725-731.	1.3	3

#	ARTICLE	IF	CITATIONS
73	Exercise and the GH-IGF-I Axis. Contemporary Endocrinology, 2020, , 71-84.	0.3	3
74	Achilles and patellar tendon structure following a prevention program in male combat soldiers. Physician and Sportsmedicine, 2021, , 1-10.	1.0	2
75	Attenuation of Lower Body Acceleration in Overweight and Healthy-Weight Children During Running. Journal of Applied Biomechanics, 2020, 36, 33-38.	0.3	2
76	Common genetic basis of ALS patients and soccer players may contribute to disease risk. Neurological Sciences, 2022, 43, 4231-4238.	0.9	2
77	The <i>AMPD1</i> C34T mutation is not associated with the status of Israeli athletes. European Journal of Sport Science, 2012, 12, 244-248.	1.4	1
78	Exercise and the GH-IGF-I Axis. , 2013, , 69-83.		1
79	<i>PPARD</i> CC and <i>ACTN3</i> RR genotype prevalence among elite soccer players. Science and Medicine in Football, 2020, 4, 156-161.	1.0	1
80	Exercise and Childhood Obesity. , 2010, , 303-313.		1
81	Child abuse suspicion masquerading new onset insulin dependent diabetes mellitus. Journal of Pediatric Endocrinology and Metabolism, 2011, 24, 823-5.	0.4	0
82	Childhood Obesity, Physical Activity, and Exercise. Pediatric Exercise Science, 2015, 27, 42-47.	0.5	0
83	Rhabdomyolysis After Out-of-Water Exercise in an Elite Adolescent Water Polo Player Carrying the IL-6 174C Allele Single-Nucleotide Polymorphism. Journal of Strength and Conditioning Research, 2015, 29, 3506-3508.	1.0	0
84	Assessment of the Risk of Fractures Because of Service on Diesel Submarines: A Retrospective Cohort Study. Military Medicine, 2015, 180, 787-791.	0.4	0
85	Endocrinological Aspects in Handball. , 2018, , 35-45.		0
86	The influence of a multidisciplinary intervention program on Achilles tendon structure in children with overweight and obesity. European Journal of Pediatrics, 2020, 179, 1787-1796.	1.3	0
87	The Effect of Information Placebo on Physical Activity in Overweight and Obese Children. Pediatric Exercise Science, 2021, 33, 1-5.	0.5	0
88	High-intensity interval exercise test stimulates growth hormone secretion in children. Growth Hormone and IGF Research, 2021, 57-58, 101388.	0.5	0
89	Insulin-like Growth Factor Axis Genetic Score and Sports Excellence. Journal of Strength and Conditioning Research, 2021, 35, 2421-2426.	1.0	0
90	POSTUROGRAPHY CHARACTERISTICS OF OBESE CHILDREN WITH AND WITHOUT ASSOCIATED DISORDERS1. Perceptual and Motor Skills, 0, , 130628095601001.	0.6	0

#	ARTICLE	IF	CITATIONS
91	Endocrine Aspects in Performance and Recovery in Basketball. , 2020, , 25-35.		0